

Quick Reference Guide JANUARY 2018

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HEATING & AIR CONDITIONING



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This publication is for general reference information only and is not intended for systems equipment / combination selections.

Products listed in this book are not always carried in factory/distributor inventory, nor are all products available through all distribution channels. Consult your Distributor for availability and shipping information.

Since American Standard Heating & Air Conditioning has a policy of continuous product improvement, it reserves the right to change design and specification without notice.

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Model Nomenclature Residential

Outdoor Units

Refrigerant Type
2 = R-22
4 = R-410A

A, T = American Standard

Product Type
6, W = Split Heat Pump
7, T = Split Cooling

Product Family
V = Variable Speed
Z = Leadership – Two Stage
X = Leadership
R = Replacement/Retail

M or B = Basic
A = Light Commercial
C = Commercial
L = Side Discharge

Family SEER
3 = 13 6 = 16 0 = 20
4 = 14 7 = 17
5 = 15 8 = 18
 9 = 19

Split System Connections 1-6 Tons
0 = Braze

Nominal Capacity in 1000s of BTUs

Major Design Modifications

Power Supply
1 = 200-230/1/60 or 208-230/1/60
3 = 200-230/3/60
4 = 460/3/60

Secondary Function

Minor Design Modifications

Unit Parts Identifier

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
4 A 6 V 0 0 3 6 A 1 0 0 0 A A

Accessories

Denotes: Accessories

Accessories Type (Example: BAYCURB, AY, ASY)

ASCT = Anti-Cycle Timer	LOAM = Low Ambient Controls
BARM = Barometric Relief	LPKT = L.P. Kit
BASE = Subbase	LSDR = Low Static Drive
BRZQ = Coupling Kit Adaptors	NXKT = NOx Rod Accessory Kit
CCHT = Crankcase Heater	PANL = Panel
CLE = Coil Enclosures	PLNM = Plenum
CURB = Roof Curb	PLUS = Add-on Heat Pump
DMPR = Damper	REFLN = Refrigerant Lines
DNFLW = Downflow Conversion Kit	RLAY = Relay
ECMT = Extreme Mounting Kit	SEAC = Sea Coast Kit
ECON = Economizer	SENS = Sensor
ENTH = Enthalpy Control	SPEK = Single Power Entry Kit
FLTR = Filter	STAT = Thermostat
GARD = Coil Guard	TBKT = Thru Base Utility Kit
GRLE = Return Air Grill	TEST = Test Accessory
HALT = High Altitude Kit	TFMR = Transformer
HGBP = Hot Gas Bypass Control	TWIN = Twinning Kits
HSMT = High Static Motor	TXVA = Cooling —
HTRA = Electric Heater	Bleed/Non Bleed Kits
	TXVH = Heat Pump
	Non Bleed Kits
ISLT = Isolator	UTIL = Curb Ext. Kit
KSKT = Start Accessory Kit	VENT = Termination Kit
LEGS = Snow Legs	WAR = Warranty
LEGSCAP = Leveling Caps	WATR = Hydronic Heat Coils
LIFT = Lifting Lug Kit	WRKT = Wire Kit
	2STG = 2 Stage Gas

Major Design Change
Numbers Are Sequentially Assigned Except For Electric Heaters.
On Electric Heaters Digit 8 Is Used To Identify Voltage And Digit 9
And 10 Are Used To Identify Capacity In KW's.

Minor Design Change
Accessory To Unit Match-up (When Required)

Service Digit - Not Orderable

1 2 3 4 5 6 7 8 9 10 11
A Y E C O N O 0 1 A A

ForeFront Air Handler

Brand
T = American Standard
G = Good (American Standard Branded)

Product Type
A = Air Handler
E = Air Handler

Convertability
M = Multi-poise 4-way
F = Upflow Front Return, 3-way
T = 3-way

Product Tier
2 = Good, Entry Level Feature Set
4 = Better, Retail Replacement Mid Effy.
5 = Better, Entry Level High Effy., Multi-Speed
7 = Best, Retail Replacement High Effy.,
Variable-Speed
8 = Best, Retail Ultimate High Effy.,
Variable-Speed
9 = Best, Comm/24V Variable-Speed
G = Best, Geothermal

Major Design Change

No Descriptor
0 = Air Handler / Coil

Size (Footprint)
A = 17.5 x 21.8
B = 21.3 x 21.8
C = 23.5 x 21.8

Cooling Size: Air Handler or Coil
0-9 = AH Coil - 1000 BTU's (18, 24, 30, 36, 42, 48, 60)

Airflow Type & Capability
S = Standard Effy PSC, 1-5 - nom. Tonnage (cfm/ton)
M = Mid Effy Multi-Speed, 1-5 - nom. Tonnage (cfm/ton)
H = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)
V = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)

Power Supply
1 = 208-230/1/60

System Control Type
S = Standard - 24 VAC
C = CLII 13.8 VDC
D = Dual (24 VAC / CLII 13.8 VDC) and Epoxy Coated Coil Fins
E = Epoxy Coated Coil Fins

Minor Design Change

Service Digit - Not Orderable

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
G A M 2 A 0 A 3 6 S 3 1 S A A

ForeFront Air Handler Electric Heaters

Brand
B = Both Brands

Product Type
AY = Accessory

Heat Type
E = Electric Heater

Product Tier
A = TAM9, TAM4, GAM5, TAMGB
E = TAM8, TAM7
C = GAF2

Size (Footprint)
A-C = Minimum Cabiner Width

Size (Footprint)
A-C = Maximum Cabiner Width

Electric Heat Input
Electric Heat kW

Connection
BK = Breaker
LG = Lugs

Power Supply
1 = 208-230/1/60
A = 200/1/50
3 = 208-230/3/60

Major Design Modification

Minor Design Modification

Service Digit - Not Orderable

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
B A Y E A A C 1 5 B K 1 A A A

For complete equipment / combination selections,
installation instructions and warranty information,
please refer to Product Data/Ratings and/or Installers
Guides and Limited Warranty Handbooks.

Model Nomenclature Residential

Air Handler - Residential

Brand
T = American Standard

Product Type
E = Metal Cabinet
M = Metal Over Hot Water Heater

Convertability
M = Multi-poise 4-way

Product Tier
3 = Entry Level Multi-Speed
4 = Entry Level Multi-Speed
5 = Entry Level High Efficiency
6 = Entry Level Variable Speed
8 = Entry Level Comm/24V Variable Speed

Major Design Change

No Descriptor
0 = Air Handler / Coil

Size (Footprint) (W x D)
A = 20.5 x 15.0
B = 18.5 x 21.1 (TEM), 22.0 x 19.0 (TMM)
C = 23.5 x 21.1
D = 26.5 x 21.1

Cooling Size: Air Handler or Coil
0-9 = AH Coil - 1000 BTU's (18, 24, 30, 36, 42, 48, 60)

Airflow Type & Capability
S = Standard Effy, 1-5 - nom. Tonnage (cfm/ton)
M = Mid Effy Multi-Speed, 1-5 - nom. Tonnage (cfm/ton)
H = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)
V = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)

Power Supply
1 = 208-230/1/60

System Control Type
S = Standard - 24 VAC
C = CLII 13.8 VDC
D = Dual (24 VAC / CLII 13.8 VDC)

Minor Design Change

Service Digit - Not Orderable

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
T E M 4 A 0 B 3 6 S 3 1 S A A

Air Handler/ Electric Furnace Heaters

Accessory

Heater

Power Supply
1 = Single Phase
3 = Three Phase

Series/Family
3 = 2/4TEH Models Only
4 = 4TEC / Legacy
5 = TEM Models Only

Heater KW

Electrical Connection

000 = Pig Tails Only
BRK = Circuit Breaker
PDC = Pull Disconnect
RBR = Recessed Breaker-TVF018, TVF024, 14" Deep only
RPD = Recessed Pull Disconnect-TVF018, TVF024, 14" Deep only

Minor Design Change

1 2 3 4 5 6 7 8 9 10 11 12 13 14
B A Y H T R 1 4 1 5 B R K A

Air Handler

Refrigerant Type
4 = R-410A

Model Type
FWC = Convertible
FWH = Convertible with Constant Torque ECM Motor
FWM = Stud Mount with Factory Installed Electric Heat
FWD = Furr-Down Uncased with Factory Installed Electric Heat
FWF = Furr-Down Cased with Factory Installed Electric Heat

Insulation
A = Standard
F = R4.2 Insulation

Capacity
Nominal Capacity in 1000's (BTUH)

Major Design Change

Power Supply
1 = Single Phase

Electrical Connection
0 = Pig Tails
D = Pull Disconnect

Electric Heater
00 = No heater
05 = 5 KW
08 = 8 KW
10 = 10 KW
15 = 15 KW
20 = 20 KW

Minor Design Change

Service Digit - Not Orderable

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
4 F W C A 0 2 4 A 1 0 0 0 A A

Model Nomenclature Residential

Gas Furnaces

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
A U D 1 B 0 8 0 A 9 H 3 1 A A

Furnace Configuration

AU = Upflow/Horizontal
AD = Downflow/Horizontal

Type

E = 80% Induced Draft Standard
D = 80% Induced Draft Premium
C = 90% Condensing Standard
X = 90% Condensing Premium
H = 95% Condensing Premium

Number of Heating Stages

1 = Single Stage
2 = Two Stage
3 = Three Stage
M = Modulating

Cabinet Width

A = 14.5" Cabinet Width
B = 17.5" Cabinet Width
C = 21.0" Cabinet Width
D = 24.5" Cabinet Width

Heating Input in 1000's (BTUH)

080 = 80,000 BTUH

Major Design Change**Voltage**

9 = 115 Volts / 60 Hertz / Natural Gas
A = 115 Volts / 50 Hertz / Natural Gas
C = 115 Volts / Natural Gas with Communicating System Control
F = 115 Volts / Natural Gas with Integrated Electronic Filter
D = 115 Volts / Natural Gas with Communicating System Control and Integrated Electronic Filter

Air Capacity for Cooling

Standard PSC	Variable Speed	High Efficiency
24 = 2 Tons	V3 = 3 Tons	H3 = 3 Tons
36 = 3 Tons	V4 = 4 Tons	H4 = 4 Tons
42 = 3.5 Tons	V5 = 5 Tons	H5 = 5 Tons
45 = 4 Tons		
48 = 4 Tons		
54 = 5 Tons		
60 = 5 Tons		
72 = 6 Tons		

Draft Inducer Speeds

1 = Single Speed
2 = Two Speed
V = Variable Speed

Minor Design Change

Service Digit - Not Orderable

S-Series Furnaces

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
S 8 B 1 B 0 8 0 U 2 P S A A A

Level

S = Series

AFUE

8 = 80%
9 = 90% or Higher

Blower

B = Base model PSC
P = PSC
X = CTM
V = Variable Speed

Gas Valve Stages

1 = Single Stage
2 = 2 Stage
M = Modulating

Cabinet Width

A = 14.5"
B = 17.5"
C = 21"
D = 24.5"

BTU Input

080 = 80,000 BTUH

Poise Options

U = 3 Way
D = Dedicated Downflow
M = 4 Way Poise

Air Capacity for Cooling
(in nominal tons)

2 = 2 Tons
3 = 3 Tons
4 = 4 Tons
5 = 5 Tons

Inducer Type

P = PSC
X = CTM
V = Variable Speed

Communicating Capability

S = 24 Volt
C = Communicating System Control

Major Design Change**Minor Design Change**

Service Digit - Not Orderable

**Model Nomenclature
Residential****Heat Pump/
Cooling Coils**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Refrigerant Type _____ 4 = R-410A	4	T	X	C	B	0	3	6	A	C	3	H	C	A	A
Series _____ T = Premium (Cooling and HP) N = Premium (Cooling and HP) P = Premium High Efficiency - Dedicated position (Cooling and HP) C = Standard (Cooling Only) F = Entry Level (Cooling Only) G = Entry Level (Cooling and HP) M = Entry Level (Cooling and HP)															
Coil Design _____ X = Direct Expansion Evaporator Coil															
Coil Feature _____ C = Cased A Coil A = Uncased A Coil F = Cased Horizontal Flat Coil															
Coil Width (Cased/Uncased) _____ A = 14.5" / 13.3" B = 17.5" / 16.3" C = 21.0" / 19.8" D = 24.5" / 23.3" H = 10.5"															
Refrigerant Line Coupling / Airflow Configuration _____ 0 = Brazed U = Upflow only, convertible to Horizontal Left D = Downflow only, convertible to Horizontal Right															
Nominal Capacity in 1000's (BTUH) / Model Number Distinguisher _____															
Major Design Change _____															
Efficiency _____ C = Standard S = High Efficiency (derived from 10 SEER products) Z = High Efficiency (TXV modulates to 50%)															
Refrigerant Control _____ 3 = TXV - Non-Bleed 6 = FCCV (Flow Control/Check Valve)															
Coil Circuitry _____ H = Heat Pump C = Cooling															
Airflow Configuration _____ A = Upflow U = Upflow / Downflow D = Downflow R = Downflow / Horizontal Right H = Horizontal Left/Right C = Convertible - Upflow, Downflow, Left or Right															
Minor Design Change _____															
Service Digit - Not Orderable _____															

Model Nomenclature Residential

American Standard AccuClean™ Whole Home Air Cleaner

Brand _____

Filtration _____

ifD _____

Size _____

Furnace Upflow	Furnace Downflow	Air Handler
145 = 14.5"	14D = 14.5"	215 = 21.5"
175 = 17.5"	17D = 17.5"	235 = 23.5"
210 = 21.0"	21D = 21.0"	260 = 26.0"
245 = 24.5"	24D = 24.5"	

Major Design Series _____

Power Supply _____
L = Low Voltage

Application _____
AH000 = Air Handler
FR000 = Furnace

Minor Design _____

Service Sequence Not Orderable _____

Perfect Fit™ Air Cleaner

Filter _____

Filter Type _____
M = Media, 5 Inch, 1 Inch

Product Dimension _____
145 = 14.5 Inch Furnace Width 215 = 21.5 Inch Air Handler Width
175 = 17.5 Inch Furnace Width 235 = 23.5 Inch Air Handler Width
210 = 21.0 Inch Furnace Width 260 = 26.0 Inch Air Handler Width
245 = 24.5 Inch Furnace Width

Product Development Sequence _____
B = 5" Expandable Media

Voltage _____
1 = 240V 9 = 140V

Product Description _____
AH = Air Handler
FR = Furnace

Minor Design Change _____

Service Digit - Not Orderable _____

TXV Kits

Refrigerant _____
4 = R-410A
2 = R-22

Accessory _____

Accessory Type _____
TXV Kit

Compatibility _____
Cooling & Heat Pump Compatible

Flow Control _____
3 = TXV - Non Bleed

Major Design Change _____
B = Internally Mounted (Mechanical Fittings)
C = Internally Mounted (Mechanical Fittings)
D = Internally Mounted (Mechanical Fittings)

Minimum Nominal Capacity in 000's BTU's _____

Maximum Nominal Capacity in 000's BTU's _____

Minor Design Change _____

Service Digit - Not Orderable _____

Perfect Fit™ Filter Accessories

Business Unit _____

Accessory _____

Filter _____

Product Type _____
AH = Air Handler
FR = Furnace

Size _____
EX = Expandable

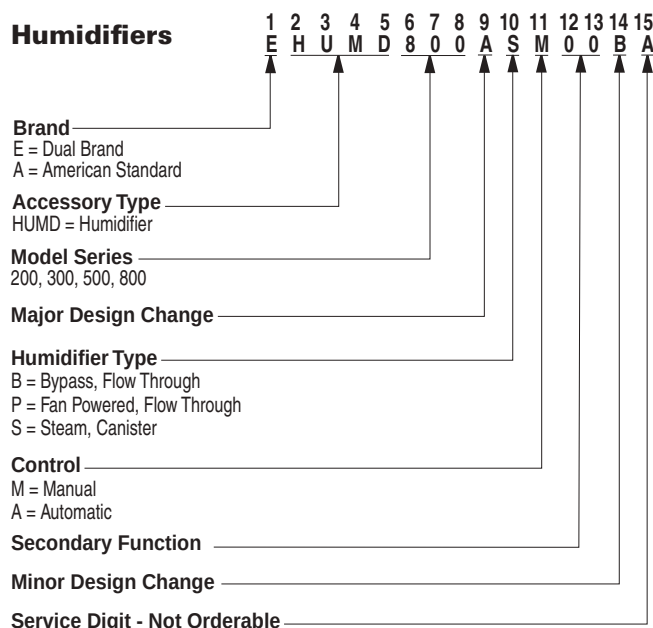
Type _____
M = Media, 5 Inch

Quantity _____
1 = 1 2 = 2 4 = 4 D = Dozen

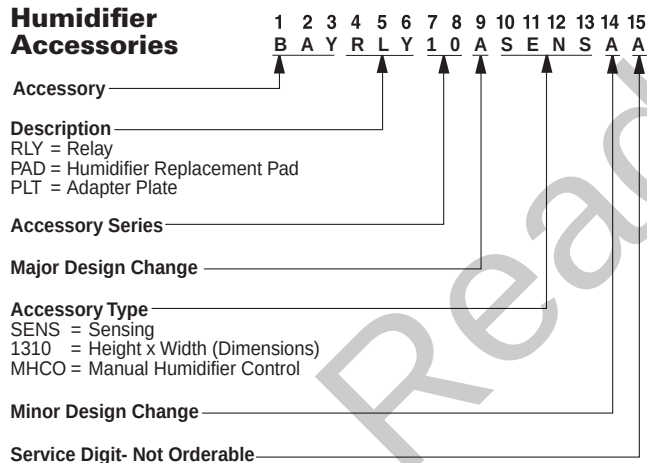
Minor Design Change _____

Model Nomenclature Residential

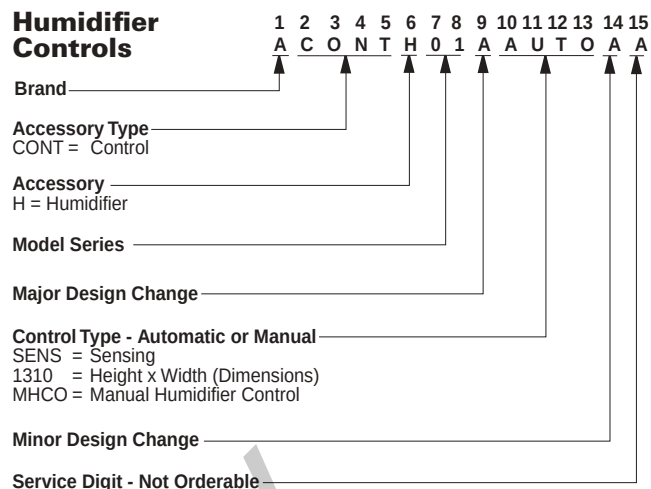
Humidifiers



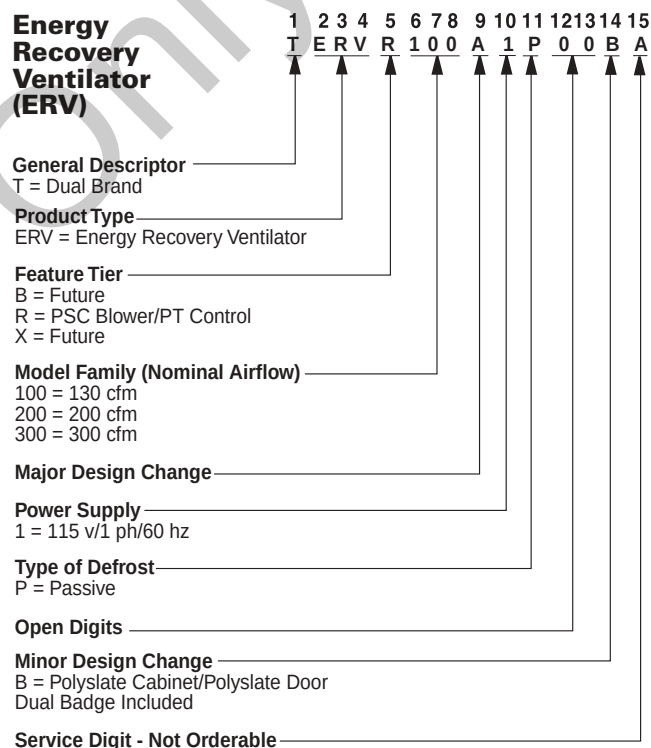
Humidifier Accessories



Humidifier Controls



Energy Recovery Ventilator (ERV)



Model Nomenclature Residential

Packaged Units

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	4	Y	C	X	3	0	4	2	A	3	0	8	0	A	A
Refrigerant 4 = R-410A															
Type Y = Gas Electric W = Heat Pump D = Dual Fuel T = Air Conditioner															
Configuration C = Convertible H = Horizontal (only)															
Model Tier C = Entry Level X = Upgrade Y = Premium Z = Leadership - (2-Stage)															
Efficiency Tier 3 = 13 SEER 4 = 14 SEER 5 = 15 SEER 6 = 16 SEER															
Capacity in 1000's (BTUH) 018 042 024 048 030 060 036															
Major Design Change															
Voltage & Phase 1 = 230V 1 Phase 3 = 230V 3 Phase 4 = 460V 3 Phase															
Gas Heat Input (MBTU/H) 000 (AC or HP) 075 040 096 064 120															
Minor Design Change															
Service Digit - Not Orderable															

**Packaged Units
(Pre-410A Refrigerant)**

	1	2	3	4	5	6	7	8	9	10	11	12
	Y	C	X	0	3	6	G	1	M	0	A	0
Product Type TC = Cooling, Electric Heat WC = Heat Pump Packaged YC = Gas Electric DC = Heat Pump with Gas Heat												
Airflow Configuration D = Downflow Y = Super High Efficiency H, K = Horizontal Z = Ultra High Efficiency C = Convertible X = High Efficiency												
Cooling Capacity in 1000's (BTUH) 018 = 1 1/2 Tons 060 = 5 Tons 024 = 2 Tons 150 = 12 1/2 Tons 030 = 2 1/2 Tons 180 = 15 Tons 036 = 3 Tons 210 = 17 1/2 Tons 042 = 3 1/2 Tons 240 = 20 Tons 048 = 4 Tons 300 = 25 Tons												
Commercial High Efficiency Units 151 = 12 1/2 Tons 181 = 15 Tons 211 = 17 1/2 Tons 241 = 20 Tons 301 = 25 Tons												
Major Design Change F = Impact - Side by Side - Ft. Smith Only B = Over/Under - Ft. Smith Only G = Impact Plus - Side by Side - Ft. Smith Only												
Electrical Characteristics 1 = 208-230/1/60 3 = 208-230/3/60 4 = 460/3/60												
Secondary Capacity And/Or Factory-Installed Options 00 = No Heat, No Options LO = Low Heating Capacity MO = Medium Heating Capacity HO = High Heating Capacity												
Minor Design Change												
Service Digit - Not Orderable												

Model Nomenclature Residential

Controls

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
A Z O N E 9 5 0 A C 5 2 Z A A

Brand

A = American Standard
Z = Unbranded

Accessory Type

CONT = Control (thermostat)
ZONE = Control (zoning)

Model Series

Major Design Modifications

Control Platform

M = Mechanical
N = Non-programmable Electronic (Digital Display)
F = Five/Two Programmable Electronic (Digital Display)
S = Seven Day Programmable Electronic (Digital Display)
C = Communicating
W = Wireless

Heating Stages

Cooling Stages

Equipment Application

A = AC / Heat (Gas or Electric)
G = AC / Heat (Gas)
E = AC / Heat (Electric)
H = Heat Pump
M = Multi-Application - AC / Heat (Gas/Elec) / Heat Pump
D = Dual Fuel, Heat Pump, or AC and Heat (Gas/Elec)
C = Communicating
Z = Zoning - Universal application - 3 wire Communicating zone control of AC or Heat (Gas/Elec) and Dual Fuel Heat Pump
U = Universal Application - Communicating Control of AC/Heat (Gas/Elec) / Dual Fuel Heat Pump

Minor Design Change

Service Digit

Zone Dampers

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Z D A M P R D M A 0 0 1 2 A A

Brand

Z = Zoning

Damper

Model Series

RD = Round
RR = Retro-Fit Round
SM = Side Mount Rectangular
BM = Bottom Mount Rectangular

Modulating Damper (24 Volt, 60 Sec. Timing)

Major Design Modifications

Dimensions

0012 = 12" Round
1014 = 10" X 14" Rectangular (motor mounted on 2nd dimension)

Minor Design Change

Service Digit

Model Nomenclature Residential

Ductless Indoor Unit

Refrigerant
4 = R-410A

Unit Type
M = Indoor Unit
U = Pro Series

Functional Type
X = Heat Pump Inverter
Y = Cooling Only Inverter

Configuration Indoor Unit
W = High Wall Unit
D = Ceiling Concealed Unit
C = Cassette Unit
F = Floor Console Unit
X = Convertible (Floor/Ceiling) Mount
L = Cassette Panel Cover

Efficiency Tier
16 = 16 Series
65 = 65 Series
85 = 85 Series
20 = Pro Series
22 = 22 Series
27 = 27 Series
38 = 38 Series

Nominal Capacity (Btu/h x 1,000)
09 = 9,000 Btu/h 24 = 24,000 Btu/h 48 = 48,000 Btu/h
12 = 12,000 Btu/h 30 = 30,000 Btu/h
18 = 18,000 Btu/h 36 = 36,000 Btu/h
21 = 21,000 Btu/h 42 = 42,000 Btu/h

Major Development Sequence
A, B, C, etc. = Major Development Sequence

Electric Power Supply Characteristics
1 = 208-230/60/1
L = 115/60/1

Reserved for Future Use
0 = Not Currently Used

Regional Markets Served (1:1 Systems)
N = North America Market

Reserved for Future Use
0 = Not Currently Used

Minor Design Sequence
A, B, C, etc. = Minor Design Sequence

Service Digit
A, B, C, etc. = Service Digit Sequence

Ductless Outdoor Unit

Refrigerant
4 = R-410A

Brand
T = Outdoor Unit

Functional Type
X = Heat Pump Inverter
Y = Cooling Only Inverter

Configuration Outdoor Unit
K = Single Refrigerant Circuit
M = Multiple Refrigerant Circuits
U = Pro Series

Efficiency Tier
16 = 16 Series
65 = 65 Series
85 = 85 Series
20 = Pro Series
22 = 22 Series
27 = 27 Series
38 = 38 Series

Nominal Capacity (Btu/h x 1,000)
09 = 9,000 Btu/h 24 = 24,000 Btu/h 48 = 48,000 Btu/h
12 = 12,000 Btu/h 30 = 30,000 Btu/h
18 = 18,000 Btu/h 36 = 36,000 Btu/h
21 = 21,000 Btu/h 42 = 42,000 Btu/h

Major Development Sequence
A, B, C, etc. = Major Development Sequence

Electric Power Supply Characteristics
1 = 208-230/60/1
L = 115/60/1

Reserved for Future Use
0 = Not Currently Used

Regional Markets Served (1:1 Systems)
N = North America Market
or Number of Refrigerant Ports
(Multi-Split Systems)
2 = Two Port System
3 = Three Port System
4 = Four Port System
5 = Five Port System

Reserved for Future Use
0 = Not Currently Used

Minor Design Sequence
A, B, C, etc. = Minor Design Sequence

Service Digit
A, B, C, etc. = Service Digit Sequence

Model Nomenclature Residential

**American Standard
AccuFlex™ Commercial
"C" Series**

	1	2	3	4	5	6	7-8	9	10	11	12	13	14	15
	4	T	U	K	4	5	18	A	1	0	N	0	B	A
Refrigerant _____ 4 = R-410A	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Product Type _____ M = Mini split indoor Unit T = Mini split outdoor unit	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
System Type _____ U = C Series Universal Match	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Configuration Type _____ C = Traditional 4 way square cassette indoor unit D = Ducted Indoor Unit K = Outdoor unit M = Vertical ducted indoor unit S = Circular round cassette indoor unit W = High wall indoor unit	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Type _____ 4 = Heat Pump L = Low ambient cooling	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Connection Type _____ 5 = Flare	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Nominal Capacity _____ 12 = 12,000 Btu/h 18 = 18,000 Btu/h 24 = 24,000 Btu/h 30 = 30,000 Btu/h 36 = 36,000 Btu/h 42 = 42,000 Btu/h 48 = 48,000 Btu/h	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Major development sequence _____ A = First development sequence B = Second development sequence	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Electric power supply characteristics _____ 1 = 208-230/60/1	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Reserved for future use _____ 0 = Standard	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Miscellaneous digit _____ N = North America market (mini split models)	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Reserved for future use _____ 0 = Standard	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Minor Design Sequence _____ A = First design sequence B = Second design sequence	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Service digit (not used for ordering) _____ A = First sequence B = Second sequence	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑

Model Nomenclature Residential

VRF Mini Outdoor Unit

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	4	T	V	H	0	0	4	8	B	1	0	0	N	B
Refrigerant														
4 = R-410A														
Brand Name														
T = Mini-Split Outdoor Unit														
System Type														
V = Variable Refrigerant Flow														
Functional Type Outdoor Unit														
H = Heat Pump, DC Inverter (VRF)														
R = Heat Recovery (3-pipe), DC Inverter (VRF)														
Special Application														
0 = Standard														
Nominal Capacity (Btu/h x 1,000)														
036 = 36,000 Btu/h 120 = 120,000 Btu/h														
048 = 48,000 Btu/h 144 = 144,000 Btu/h														
053 = 60,000 Btu/h 168 = 168,000 Btu/h														
072 = 72,000 Btu/h 192 = 192,000 Btu/h														
096 = 96,000 Btu/h														
Major Development Sequence														
B = Second Development Sequence														
C = Third Development Sequence														
Electric Power Supply Characteristics														
1 = 208-230/60/1														
3 = 208-230/60/3														
4 = 460/60/3														
Reserved for Future Use														
0 = Not Currently Used														
Reserved for Future Use														
0 = Not Currently Used														
Region of Sale														
N = North America (UL or ETL)														
Minor Design Sequence														
A = First Minor Design Sequence														
B = Second Design Sequence														

VRF Outdoor Unit

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	4	T	V	R	0	0	9	6	B	3	0	0	N	B
Refrigerant														
4 = R-410A														
Brand Name														
T = Mini-Split Outdoor Unit														
System Type														
V = Variable Refrigerant Flow														
Functional Type Outdoor Unit														
H = Heat Pump, DC Inverter (VRF)														
R = Heat Recovery (3-pipe), DC Inverter (VRF)														
Special Application														
0 = Standard														
L = ProHeat														
Nominal Capacity (Btu/h x 1,000)														
036 = 36,000 Btu/h 120 = 120,000 Btu/h														
048 = 48,000 Btu/h 144 = 144,000 Btu/h														
053 = 60,000 Btu/h 168 = 168,000 Btu/h														
072 = 72,000 Btu/h 192 = 192,000 Btu/h														
096 = 96,000 Btu/h														
Major Development Sequence														
B = Second Development Sequence														
C = Third Development Sequence (Next Generation)														
Electric Power Supply Characteristics														
1 = 208-230/60/1														
3 = 208-230/60/3														
4 = 460/60/3														
Reserved for Future Use														
0 = Not Currently Used														
Reserved for Future Use														
0 = Not Currently Used														
Region of Sale														
N = North America (UL or ETL)														
Minor Design Sequence														
A = First Design Sequence														
B = Second Design Sequence														
C = Third Design Sequence														

VRF Indoor Unit

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	4	T	V	D	0	0	1	8	B	1	0	0	N	B
Refrigerant														
4 = R-410A														
Brand Name														
T = Mini-Split Outdoor Unit														
System Type														
V = Variable Refrigerant Flow														
Configuration Type														
A = High Pressure Static Duct Type														
B = Mini 4-Way Cassette														
C = 4-Way Cassette														
D = Mid Pressure Static Duct Type														
E = 1-Way Cassette														
F = Floor standing														
L = Slim Duct Type (Low Pressure)														
M = Convertible Ducted														
N = Dedicated Outside Air Units														
S = Circular Cassettes														
X = Convertible Floor/Ceiling														
W = High Wall Type														
Reserved for Future Use														
0 = Not Currently Used														
Nominal Capacity (Btu/h x 1,000)														
007 = 7,000 Btu/h 030 = 30,000 Btu/h														
009 = 9,000 Btu/h 036 = 36,000 Btu/h														
012 = 12,000 Btu/h 048 = 48,000 Btu/h														
015 = 15,000 Btu/h 076 = 76,000 Btu/h														
018 = 18,000 Btu/h 096 = 96,000 Btu/h														
024 = 24,000 Btu/h														
Major Development Sequence														
A = First Design Sequence														
C = Second Design Sequence														
D = Fourth Design Sequence														
Electric Power Supply Characteristics														
1 = 208-230/60/1														
Reserved for Future Use														
0 = Not Currently Used														
Reserved for Future Use														
0 = Not Currently Used														
Region of Sale														
N = North America (UL or ETL)														
Minor Design Sequence														
A = First Design Sequence														
B = Second Design Sequence														

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Model Nomenclature Light Commercial

Commercial Condensing Units Cooling and Heat Pump

	1	2	3	4	5	6	7	8	9	10	11	12
	T	T	A	0	9	0	D	3	H	R	B	0
Product Type _____	TTA = Split Cooling TWA = Split Heat Pump											
Nominal Gross Cooling Capacity (MBh) _____												
Cooling												
090 = 7 1/2 Tons												
120 = 10 Tons												
150 = 12 1/2 Tons												
180 = 15 Tons												
240 = 20 Tons												
Heat Pump												
090 = 7 1/2 Tons												
120 = 10 Tons												
150 = 12 1/2 Tons												
180 = 15 Tons												
240 = 20 Tons												
Compressor _____												
D = Single Compressor (R-410A)												
E = Dual Compressors (R-410A)												
F = Dual Manifolded Compressors (R-410A)												
Electrical Characteristics _____												
3 = 208 - 230/3/60												
4 = 460/3/60												
W=575/3/60												
Factory-Installed Options _____												
0 = No Hail Guard												
H = Hail Guard												
Factory-Installed Options _____												
0 = Packed Stock, No Options												
S = Epoxy Coil												
R = ReliaTel™												
T = ReliaTel™ with Epoxy Coil												
Minor Design Change _____												
Service Digit - Not Orderable _____												

Air Handler - Commercial

	1	2	3	4	5	6	7	8	9	10	11	12
	T	W	E	0	9	0	D	1	0	0	A	0
Product Type _____	TW = Cooling/Heat Pump											
Airflow Type _____	E = Convertible – Upflow/Horizontal Only											
Nominal Gross Cooling Capacity (MBh) _____												
060 = 5 Tons												
090 = 7 1/2 Tons												
120 = 10 Tons												
150 = 12 1/2 Tons												
180 = 15 Tons												
240 = 20 Tons												
300 = 25 Tons												
Refrigeration Circuits _____												
D = Single Circuit												
E = Dual Circuit, R-410A												
Electrical Characteristics _____												
1 = 208-230/1/60												
3 = 208-230/3/60												
4 = 460/3/60												
Factory Installed Options _____												
00 = Packed Stock (No Options), Standard Motor - Electromechanical												
03 = 2 speed VFD Standard Motor - Electromechanical Controls												
04 = 2 speed VFD Oversized Motor - Electromechanical Controls												
R3 = SZVAV VFD Standard Motor - ReliaTel Controls™												
R4 = SZVAV VFD Oversized Motor - ReliaTel Controls™												
Minor Design Change _____												
Service Digit - Not Orderable _____												

Model Nomenclature Light Commercial

Packaged Units

Y H C 0 3 7 E 3 R Z B * * C 0 0 0 A 1 0 0 0 0 A 1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

Digit 1 – Unit Type

T = DX Cooling
Y = DX Cooling, Gas Heat

Digit 2 – Efficiency

H = High Efficiency

Digit 3 – Airflow

C = Convertible

Digit 4,5,6 – Nominal Gross Cooling Capacity (MBh)

037 = 3 Tons
047 = 4 Tons
067 = 5 Tons

Digit 7 – Major Design Sequence

E = R-410A Refrigerant

Digit 8 – Voltage Selection

3 = 208-230/60/3
4 = 460/60/3

Digit 9 – Unit Controls

R = ReliaTel™ Microprocessor

Digit 10 – Heating Capacity

0 = No Electric Heat G = 18 kW (1&3 phase)
B = 6 kW (3 phase) J = 23 kW (3 phase)
E = 12 kW (3 phase)
L = Low Heat
M = Medium Heat
H = High Heat
X = Low Heat, Stainless Steel Heat Exchanger
Y = Medium Heat, Stainless Steel Heat Exchanger
Z = High Heat, Stainless Steel Heat Exchanger

Digit 11 – Minor Design Sequence

A = First Sequence®

Digit 12,13 – Service Sequence

**Factory Assigned

Digit 14 – Fresh Air Selection

0 = No Fresh Air
A = Manual Outside Air Damper 0-50%②
B = Motorized Outside Air Damper 0-50%
C = Economizer, Dry Bulb 0-100% without Barometric Relief③
D = Economizer, Dry Bulb 0-100% with Barometric Relief③
E = Economizer, Reference Enthalpy 0-100% without Barometric Relief③
F = Economizer, Reference Enthalpy 0-100% with Barometric Relief③
G = Economizer, Comparative Enthalpy 0-100% without Barometric Relief③
H = Economizer, Comparative Enthalpy 0-100% with Barometric Relief③
K = Low Leak Economizer, Dry Bulb with Barometric Relief
M = Low Leak Economizer, Comparative Enthalpy with Barometric Relief
P = Low Leak Economizer, Reference Enthalpy with Barometric Relief

Digit 15 – Supply Fan/Drive Type/Motor

0 = Standard Drive④
1 = Oversized Motor
2 = Optional Belt Drive Motor⑤
6 = Single Zone VAV®
7 = Multi-Speed Indoor Fan⑦
E = VAV Supply Air Temperature Control Standard Motor③

Digit 16 – Hinged Service Access/Filters

0 = Standard Panels/Standard Filters
A = Hinged Access Panels/Standard Filters
B = Standard Panels/2" MERV 7 Filters
C = Hinged Access Panels/2" MERV 7 Filters
D = Standard Panels/2" MERV 13 Filters
E = Hinged Access Panels/2" MERV 13 Filters

Digit 17 – Condenser Coil Protection

0 = Standard Coil
1 = Standard Coil with Hail Guard
2 = Black Epoxy Pre-Coated Condenser Coil
3 = Black Epoxy Pre-Coated Condenser Coil with Hail Guard
4 = Complete Coat™ Condenser Coil
5 = Complete Coat™ Condenser Coil with Hail Guard

Digit 18 – Through the Base Provisions

Note: Applicable to Digit 1, T or Y models

0 = No Through the Base Provisions
A = Through the Base Electric⑩
B = Through the Base Gas Piping⑩
C = Through the Base Electric and Gas Piping⑩

Digit 19 – Disconnect/Circuit Breaker (three - phase only)

0 = No Disconnect/No Circuit Breaker
1 = Unit Mounted Non-Fused Disconnect⑩
2 = Unit Mounted Circuit Breaker⑩

Digit 20 – Convenience Outlet

0 = No Convenience Outlet
A = Unpowered Convenience Outlet
B = Powered Convenience Outlet (three-phase only)⑩

Digit 21 – Communications Options

0 = No Communications Interface
3 = Novar 2024 Controls
4 = Novar 3051 Controls without Zone Sensor
5 = Novar 3051 Controls Interface with DCV
6 = BACnet™ Communications Interface

Digit 22 – Refrigeration System Option

0 = Standard Refrigeration System⑩
B = Dehumidification Option⑦

Digit 23 – Refrigeration Controls

Note: Applicable to Digit 7 = E

0 = No Refrigeration Control⑩
1 = Froststat
2 = Crankcase Heater⑩
3 = Froststat and Crankcase Heater⑩

Digit 24 – Smoke Detector⑩

0 = No Smoke Detector
A = Return Air Smoke Detector⑩⑩
B = Supply Air Smoke Detector
C = Supply and Return Air Smoke Detectors⑩⑩
D = Plenum Smoke Detector

Digit 25 – Monitoring Controls

0 = No Monitoring Control⑩
1 = Clogged Filter Switch⑩
2 = Fan Failure Switch⑩
3 = Discharge Air Sensing Tube⑩
4 = Clogged Filter Switch and Fan Fail Switch⑩
5 = Clogged Filter Switch and Discharge Air Sensing Tube⑩
6 = Fan Fail Switch and Discharge Air Sensing Tube⑩
7 = Clogged Filter and Fan Fail Switches and Discharge Air Sensing Tube⑩
8 = Novar Return Air Sensor⑩
9 = Novar 3051 Zone Sensor⑩
A = Condensate Drain Pan Overflow Switch
B = Clogged Filter Switch⑩ and Condensate Drain Pan Overflow Switch
C = Fan Failure Switch⑩ and Condensate Drain Pan Overflow Switch
D = Discharge Air Sensing⑩ and Condensate Drain Pan Overflow Switch
E = Clogged Filter Switch⑩, Fan Failure Switch⑩ and Condensate Drain Pan Overflow Switch
F = Clogged Filter Switch⑩, Discharge Air Sensing Tuber and Condensate Drain Pan Overflow Switch
G = Fan Failure Switch, Discharge Air Sensing Tuber and Condensate Drain Pan Overflow Switch
H = Clogged Filter Switch⑩, Fan Failure Switch⑩, Discharge Air Sensing⑩ and Condensate Drain Pan Overflow Switch

Digit 26 – System Monitoring Controls

0 = No Monitoring Controls
A = Demand Control Ventilation (CO₂)⑩⑩
B = Fault Detection and Diagnostics (FDD)
C = Fault Detection and Diagnostics (FDD) with Demand Control Ventilation

Digit 27 – Unit Hardware Enhancements

0 = No Enhancements
1 = Stainless Steel Drain Pan

Digit 31 – Advanced Unit Controls

0 = Stainless Steel Drain Pan
1 = Human Interface

① Standard on all variable stage units.
② Manual outside air damper will ship factory supplied within the unit, but must be field installed.
③ High pressure control is standard on all units.
④ Constant CFM direct drive is standard for 3-5 Ton variable stage units.

Digit 15 = 0, 6

3 Phase (3-5 ton) = High Efficiency Constant CFM

⑤ Economizer with Barometric Relief is for downflow configured units only. Order Economizer without Barometric Relief for horizontal configuration. Barometric Relief for horizontal configured units must be ordered as field installed accessory.

⑥ Through the base electric required when ordering disconnect/circuit breaker options.
⑦ Requires use of Disconnect or Circuit Breaker.

Not Available

High Efficiency
3-5 ton w/Standard Indoor Motor w/460V
⑧ Standard metering devices are TXVs.
⑨ The return air smoke detector may not fit up or work properly on the Precedent units when used in conjunction with 3rd party accessories such as bolt on heat wheels, economizers and power exhaust. Do not order the return air smoke detectors when using this type of accessory.
⑩ Return Air Smoke Detector cannot be ordered with Novar Controls.

⑪ These options are standard when ordering Novar Controls.
⑫ This option is used when ordering Novar Controls.
⑬ Includes gas piping and shutoff (field assembly required).
⑭ Not available with high temperature duct sensor accessory.
⑮ Novar Sensor utilized with Digit 21 = (4) Novar 3051 Controls without Zone Sensor.
⑯ Available for T/Y 3,4,5 ton high efficiency models.
⑰ Requires selection of 2" Pleated Filters (option B or C) for Digit 16.

Model Nomenclature Light Commercial

G A C 1 8 0 A 3 E Z A 0 0
1 2 3 4 5 6 7 8 9 10 11 12 13

Digit 1 – Unit Type

E = Packaged Cooling, Electric Heat
 G = Packaged Cooling, Electric Heat

Digit 2 – Efficiency

A = ASHRAE 90.1 - 2010

Digit 3 – Airflow Configuration

C = Convertible
 D = Downflow Only^④

Digit 4, 5, 6 – Nominal Gross Cooling Capacity (MBh)

180 = 15 Tons
 210 = 17½ Tons
 240 = 20 Tons
 300 = 25 Tons

Digit 7 – Major Design Sequence

A

Digit 8 – Voltage Selection

3 = 208-230/60/3
 4 = 460/60/3
 K = 380/60/3
 W = 575/60/3

Digit 9 – Unit Controls

E = Electromechanical

Digit 10 – Heating Capacity

Note: (Applicable to Digit 1 E models only)

0 = No Heat
 G = 18 kW Electric Heat
 N = 36 kW Electric Heat
 P = 54 kW Electric Heat
 R = 72 kW Electric Heat

Note: (Applicable to Digit 1 G models only)

H = Gas Heat - High^④
 L = Gas Heat - Low
 M = Gas Heat - Medium
 X = Gas Heat - SS Ht Ex - Low
 W = Gas Heat - SS Ht Ex - Medium
 Z = Gas Heat - SS Ht Ex - High^④

Digit 11 – Minor Design Sequence

Digit 12-13 – Service Sequence

0 = None

Digit 14 – Fresh Air Selection

0 = No Fresh Air
 A = Manual Outside Air Damper 0-50%
 B = Motorized Outside Air Damper 0-50%
 C = Economizer, Dry Bulb 0-100% without Barometric Relief
 D = Economizer, Dry Bulb 0-100% with Barometric Relief^①
 E = Economizer, Reference Enthalpy 0-100% without Barometric Relief
 F = Economizer, Reference Enthalpy 0-100% with Barometric Relief^①
 G = Economizer, Comparative Enthalpy 0-100% without Barometric Relief
 H = Economizer, Comparative Enthalpy 0-100% with Barometric Relief^①

Digit 15 – Supply Fan/Drive Type/Motor

0 = Standard Motor
 1 = Oversized Motor
 7 = Multi-Speed Standard Motor
 9 = Multi-Speed Oversized Motor

Digit 16 – Not Used

Digit 17 – Condenser Coil Protection

0 = Standard Coil
 4 = CompleteCoat™ Condenser Coil

Digit 18 – Through The Base Provisions

Note: (Applicable to Digit 1, E models)

0 = No Through The Base Provisions
 A = Through The Base Electric

Note: (Applicable to Digit 1, G models only)

0 = No Through The Base Provisions
 A = Through The Base Electric
 B = Through The Base Gas^①
 C = Through The Base Electric/Gas

Digit 19 – Disconnect Switch

0 = No Disconnect/circuit break
 1 = Unit Mounted Non-Fused Disconnect Switch^②

Digit 20 – Not Used

Digit 21 – Not Used

Digit 22 – Not Used

Digit 23 – Not Used

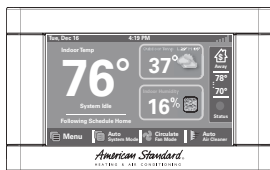
Digit 24 – Not Used

Digit 25 – System Monitoring Controls

0 = No Monitoring Controls
 A = Condensate Drain Pan Overflow Switch

- ① Some field set up required.
 ② Must be ordered with Through-the-Base Electrical option.
 ③ All Factory Installed Options are Built-to-Order. Check order services for estimated production cycle.
 ④ High heat is available on dowflow units only.

Conventional 24 Volt Connected Controls



GOLD 824
ACONT824AS52DA



ACONT824AS52DA

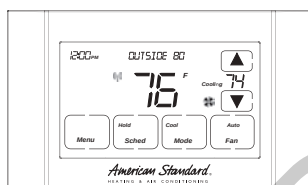
- Nexia™ Z-Wave Bridge Inside
- Connect over 200 Z-Wave devices^{①②}
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer^{①②}
- 4.3" diagonal color touchscreen
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, weather radar, and weather alerts^①
- Indoor relative humidity display
- Enhanced dehumidification (cooling)
- 2 Auxiliary dry contacts control 2 of the following: Whole house humidifier, dehumidifier, or ventilation system
- Test modes and alert diagnostics
- Screen access restrictions
- Nexia™ Diagnostics^①
- Over-the-air software upgrade^①
- Local software upgrade option
- Silver color
- Limited Warranty: 5 yr. base/10 yr. registered

Application:

- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (forced air only)
- Conventional HVAC systems:
- 2 Heat / 2 cool
- Heat Pump systems: Up to 5 stages heat / 2 stages cool (2 compressor heat - 3 auxiliary heat / 2 cooling)
- Heat Pump switchover valve: selectable "with cool or with heat"
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Wall cover plate BAYCOVR800A

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h



SILVER 724
ACONT724AS42DA



ACONT724AS42DA^③

- Nexia™ compatible^{①②}
- WiFi connectivity
- Control from a smartphone, tablet, or computer^{①②}
- 4.3" diagonal black and white touchscreen
- 7 Day programmable with up to 4 schedules per day
- Humidity sensor and RH display
- Remote temperature sensor connections (1 indoor/1 outdoor)
- Auxiliary & compressor heat lockouts
- Auxiliary dry contact
- Enhanced dehumidification (cooling)
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Energy Savings Mode (ESM)
- Screen lock and guest lock
- Service test modes
- Upgradable software
- Color: Designer Silver
- Limited Warranty: 1 yr. base/5 yr. registered

Application:

- Up to 4 Stages Heat/2 Stages Cool
- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (baseboard & radiators)
- Remote wired indoor temperature sensor (optional): ZZSENSAL0400AA
- Remote wired outdoor temperature sensor (optional): BAYSEN01ATEMPA
- Wall cover plate BAYCOVR800A
- Nexia™ Bridge is required for control of Z-Wave devices and remote climate access. The Nexia™ Bridge is purchased separately.^{①②}

Dimensions:

- Product: 5.9"w x 3.47"h x .95"d
- Display: 3.8"w x 2.3"h

^① Requires internet service and Nexia™ smart home system registration.

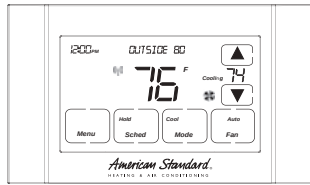
^② Nexia™ remote climate access is included with the purchase for up to 4 Connected Controls per home. Adding accessories or additional controls to your Nexia™ system may require a monthly subscription.

^③ Available 2018

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HEATING & AIR CONDITIONING



SILVER 624
ACONT624AS42DA



Conventional 24 Volt Connected Controls

ACONT624AS42DA

- Nexia™ compatible
- Z-wave connectivity
- Control from a smartphone, tablet, or computer ①②③
- 4.3" diagonal black and white touchscreen
- 7 Day programmable with up to 4 schedules per day
- Humidity sensor and RH display
- Remote temperature sensor connections (1 indoor/1 outdoor)
- Auxiliary & compressor heat lockouts
- Auxiliary dry contact
- Enhanced dehumidification (cooling)
- Adjustable variable speed fan settings (PWM)
- Energy Savings Mode (ESM)
- Screen lock and guest lock
- Service test modes
- Upgradable software
- Silver color
- Limited Warranty: 1 yr. base/5 yr. registered

Application:

- Up to 4 Stages Heat/2 Stages Cool
- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (baseboard & radiators)
- Remote wired indoor temperature sensor (optional): ZZSENSAL0400AA
- Remote wired outdoor temperature sensor (optional): BAYSEN01ATEMPA
- Wall cover plate BAYCOVR800A
- Nexia™ Bridge is required for control of Z-Wave devices and remote climate access. The Nexia™ Bridge is purchased separately.

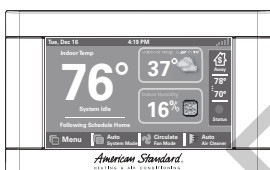
Dimensions:

- Product: 5.9"w x 3.47"h x .95"d
- Display: 3.8"w x 2.3"h

① Requires internet service and Nexia™ smart home system registration.
 ② Nexia™ remote climate access is included with the purchase for up to 4 Connected Controls per home. Adding accessories or additional controls to your Nexia™ system may require a monthly subscription. Remote access is via most web-enabled smartphones, tablets and computers.
 ③ Requires Nexia™ Bridge



PLATINUM 1050
AZON1050AC52ZA



PLATINUM 850
ACONT850AC52UA



AccuLink™ Communicating Connected Controls

AZON1050AC52ZA

- Nexia™ Z-Wave Bridge Inside
- Connect over 200 Z-Wave devices^{①②}
- Nexia™ Diagnostics^①
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer^{①②}
- 7" diagonal color touchscreen
- 1-Touch Presets - Home, Away, Sleep
- 7 Day programmable with up to four schedules per day
- Customizable Home Screen
- Runtime History
- Allergy and Quick Clean Air Cycles
- Smart Continuous Fan
- Adjustable Continuous Airflow (35-100%)
- Screen access restrictions
- Dealer Contact Widget
- Service, Filter, Humidifier, UV Light, Air Cleaner Reminders
- Five day weather forecast, weather radar, and weather alerts^①
- Indoor relative humidity display
- Test modes and alert diagnostics
- Over-the-air Software Upgrade^①
- Local Software Upgrade option
- Color: Designer Silver
- Limited Warranty: 5 yr. base/10 yr. registered

ACONT850AC52UA

- Nexia™ Z-Wave Bridge Inside
- Connect over 200 Z-Wave devices
- WiFi (802.11 b/g/n) or Ethernet connection
- Control from a smartphone, tablet, or computer^{①②}
- 4.3" diagonal color touchscreen
- Compatible with AccuLink™ communicating systems (variable speed and two stage)
- Compatible with conventional 24 volt HVAC, heating, heat pump, and dual fuel systems when used with accessory relay panel model BAY24VRPAC52DB
- 7 Day programmable with up to six schedules per day
- Five day weather forecast, weather radar, and weather alerts^①
- Indoor relative humidity display
- Test modes and alert diagnostics
- Nexia™ Diagnostics
- Upgradable software
- Silver color
- Wall Cover Plate BAYCOVR800A
- Limited Warranty: 5 yr. base/10 yr. registered

Application:

- AccuComfort™ Variable Speed
- AccuLink™ II Two Stage Systems
- AccuLink™ II Zoning Systems
- AccuComfort™ Variable speed outdoor cooling or heat pump unit combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Relay panel (BAY24VRP52DC) is required when applied with conventional systems (Gas Electric, Heat Pump, Dual Fuel, Boilers - forced air only)
- Relay Panel Supports:
 - Up to 5 stages heat, 2 stages cool
 - Connections for Remote indoor and outdoor temperature sensors
 - 3 Dry Auxiliary Contacts to control whole house humidifier, dehumidifier, or ventilation system
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

Dimensions:

- Product: 7.2"w x 4.5"h x 1.2"d
- Display: 6.1"w x 3.3"h

Application:

- AccuLink™ communicating systems (variable speed and two stage)
- Variable speed outdoor cooling combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Conventional gas/electric, heat pump, dual fuel systems, or boiler systems (forced air only) with use of relay panel model BAY24VRPAC52DB. Relay panel controls up to 5 stages heat, 2 stages cool, remote indoor and outdoor connections, humidifier, dehumidifier, and ventilation system.
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

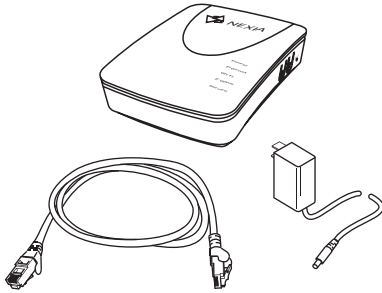
^① Requires internet service and connection to Nexia™ smart home system.

^② Nexia™ remote climate access is included with the purchase of up to 4 Connected Controls per home. Adding accessories to your Nexia™ system may require a monthly subscription for remote access via most web-enabled smartphones, tablets and computers.

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Nexia™ Bridges & Starter Bundles



Nexia™ Bridge

Nexia™ Bridge

SKU: 811097020433

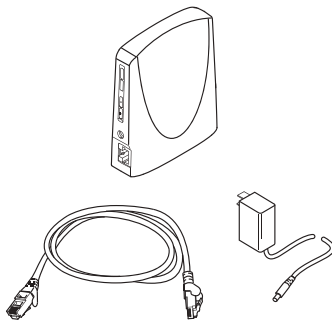
- Includes Nexia™ Bridge (Z-Wave to broadband), ethernet cable, and power supply
- The Nexia™ Bridge allows remote access of Z-Wave enabled devices through your smart phone, tablet, or P.C.
- Secure Connection with server for homeowner protection
- Easy Installation and Set-Up

Application:

Use with Nexia™ compatible Z-Wave devices.

Dimensions:

- Nexia™ Bridge: 3.13" w x 4.55" d x 1.2" h
- Shipping Weight: 1 lb.



Nexia™ Bridge

Nexia™ Bridge

SKU: 811097020006

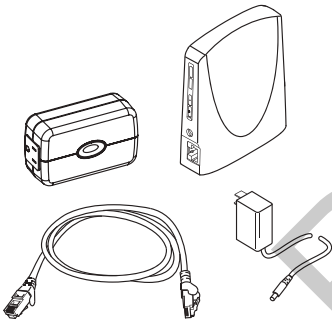
- Includes Nexia™ Bridge (Z-Wave to broadband), ethernet cable, and power supply
- The Nexia™ Bridge allows remote access of Z-Wave enabled devices through your smart phone, tablet, or P.C.
- Secure Connection with server for homeowner protection
- Easy Installation and Set-Up

Application:

Use with Nexia™ compatible Z-Wave devices.

Dimensions:

- Nexia™ Bridge: 4.0" w x 4.8" h x 1.4" d
- Shipping Weight: 1 lb.



Nexia™ Bridge Starter Bundle with Home Appliance Module

Nexia™ Home Starter Bundle

SKU: 811097020129

- Includes Nexia™ Bridge (Z-Wave to broadband), one RP100BX Home Appliance Module, ethernet cable, and power supply
- The Nexia™ Bridge allows remote access of Z-Wave enabled devices through your smart phone, tablet, or P.C.
- Secure Connection with server for homeowner protection
- Easy Installation and Set-Up

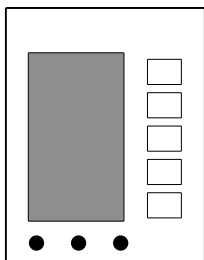
Application:

- Use with Nexia™ compatible Z-Wave devices.

Dimensions:

- Nexia™ Bridge: 4.0" w x 4.8" h x 1.4" d
- Home Appliance Module: 4.0" W x 2.4" H x 1.6" d
- Shipping Weight: 2 lbs.

Scene Controller



Nexia™ One Touch

Nexia™ One Touch

SKU: 811097020341

- Control smart products with the touch of a button ①
- Assign any mode or automation to any button
- 15 Programmable Presets
- Works stand-alone, no phone and computer required

Application:

- Power: 2 AAA Alkaline Batteries
- RF: 908.4 MHz
- Battery Life: Approximately 1 year
- Indoor Use Only
- Mounting: Includes screws and wall anchors

Dimensions:

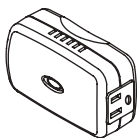
- Size: 3.25" w x 4.58" h x .060" d
- Weight: 1 lb.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

① Requires internet service and Nexia™ smart home system registration.

Nexia™ Compatible Products

Dimmer Modules



Light Dimmer Module

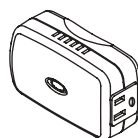
Dimmer Light Module

SKU: 811097020082

- Dimmer Light Module and Z-Wave Signal Repeater
- Used to control and dim plug-in incandescent lighting ①

Application:

- Max load both outlets = 15 Amps, 1800 Watt resistive
- Max load Z Wave controlled outlet = 300 Watts incandescent only
- Shipping Weight: 1 lb.



Home Appliance Module

Appliance Module

SKU: 811097020044

- Home Appliance Module and Z-Wave Signal Repeater
- Used to control small appliances and plug-in incandescent, fluorescent, and LED lighting. On/Off control ①
- May be used to control/reduce standby loss from plug-in power supplies and small electronic loads ①

Application:

- Max load both outlets = 15 Amps, 1800 Watt resistive
- Max load Z Wave controlled outlet = 600 Watts incandescent, 1/2 HP, 1800 Watt resistive
- Shipping Weight: 1 lb.

Lighting



Z-Wave Light Bulb

LED Light Bulb

SKU: 093863132995

- 60 watt equivalent LED dimmable Z-Wave light bulb
- Compatible with any certified Z-Wave based system such as Nexia™ ①
- Instant on and fully dimmable
- 22.8 years life at 3 hours per day average use
- 2700K soft white light
- Light can be activated, deactivated and fully dimmed remotely ①
- Light can be triggered from compatible sensors and locks ①

Application:

- Protocol: Z-Wave
- Manufacturer: Linear
- Manufactured in China

Unit Dimensions:

- 2.95" x 4.92" x 2.95"
- Unit weight: 4.6 oz

Case Dimensions:

- Quantity - 10 units
- 4.5" x 3.3" x 5.3"

Warranty

- 1-Year Limited Warranty



G.E. In-Wall Fan Control Switch

Fan Control Switch

SKU: 030878127301

- Turn fan on/off and control up to three speed levels remotely from Nexia™ app
- Interchangeable paddles; white and light almond included in package (wall plate not included)
- Easy to install; includes space-saving screw terminals and neutral jumper wires
- Automate with Nexia™ based on temperature (with Z-Wave temperature sensor) or time of day
- Trigger actions from other smart products
- LED indicator glows in dark

Application:

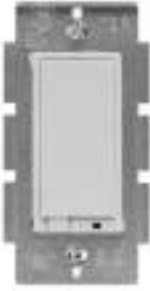
- Protocol: Z-Wave
- Power: 120 VAC, 60Hz
- Max Load: 1.5A no more than two identical fans per switch not to exceed 1.5A resistive load - Controls Fan Motor Only - for use with split capacitor or shaded pole ceiling fan motors
- Operating Temperature: 0°C-40°C
- Indoor Use Only
- Specifications subject to change without notice

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Nexia™ Compatible Products



G.E. In-Wall Dimmer Switch

Dimmer Switch

SKU: 043180457127

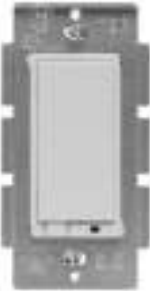
- Turn light on/off or dim any incandescent lighting remotely from Nexia™ app ①
- Interchangeable paddles; white and light almond included in package (wall plate not included)
- Easy to install; includes space-saving screw terminals
- Automate with Nexia™ based on time of day
- Trigger actions from other smart products
- LED indicator glows in dark

Application:

- Protocol: Z-Wave
- Power: 120 VAC, 60Hz
- Max Load: 1000W, 2-gang 800W and 3-gang 600W
- Operating Temperature: 0°C-40°C
- Indoor Use Only
- Specifications subject to change without notice

Warranty

- 1-Year Limited Warranty



G.E. In-Wall On/Off Switch

On/Off Switch

SKU: 043180457097

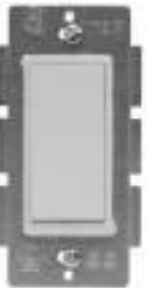
- Turn any light on/off remotely from Nexia™ app ①
- Interchangeable paddles; white and light almond included in package (wall plate not included)
- Easy to install; includes space-saving screw terminals
- Automate with Nexia™ based on time of day
- Trigger actions from other smart products
- LED indicator glows in dark

Application:

- Protocol: Z-Wave
- Power: 120 VAC, 60Hz
- Max Load: 960W Incandescent, 1/2 HP Motor, 1800W (15A) Resistive
- Operating Temperature: 0°C-40°C
- Indoor Use Only
- Specifications subject to change without notice

Warranty

- 1-Year Limited Warranty



G.E. In-Wall 3-Way Add-on Switch

3-Way Add-on Switch

SKU: 043180457103

- The GE Add-On Switch mirrors the functionality of the GE switch with which it is paired. Unlike traditional lighting controls, all paired switches perform the same functions. ①
- Compatible with all In-Wall GE Switches, Dimmers and Fan Controls
- Required for use with 3- and 4-way wiring
- Interchangeable paddles; white and light almond included in package (wall plate not included)
- Easy to install; includes space-saving screw terminals

Application:

- Protocol: Z-Wave
- Power: 120 VAC, 60Hz
- Operating Temperature: 0°C-40°C
- Indoor Use Only
- Specifications subject to change without notice

Warranty

- 1-Year Limited Warranty

Nexia™ Compatible Products



Linear In-Wall Switch

On/Off Switch

SKU: 093863122941

- Turn any light on/off remotely from Nexia™ app ①
- Includes decor wall plate
- Serves as Z-Wave repeater
- Automate with Nexia™ based on time of day
- Trigger actions from other smart products
- LED indicator glows in dark

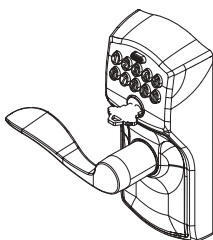
Application:

- Protocol: Z-Wave
- Power: 120 VAC, 60Hz
- Max Load: 960W Incandescent, 1/2 HP maximum
- Operating Temperature: 0°C-40°C
- Indoor Use Only
- Specifications subject to change without notice

Warranty

- 1-Year Limited Warranty

Locks and Deadbolts



Lever Lock

Lever Lock

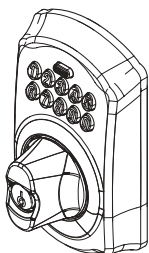
- Remotely engage/release locking mechanism from a computer or compatible web enabled mobile device ①
- Confirm lock status from a computer or compatible web enabled mobile device ①
- Assign up to 19 personalized 4 digit codes
- Up to 3 year battery life
- Provides battery level status at the lock and remotely ①
- Available in 3 finishes: Bright Brass, Satin Nickel, Aged Bronze
- Class 2 rated door lock
- Lifetime limited mechanical and finish warranty
- 1-year limited electronics warranty

Model number and finish:

- BAY599BBALLFEA - Bright Brass
SKU: 043156296231
- BAY599SNALLFEA - Satin Nickel
SKU: 043156296248
- BAY599ABALLFEA - Aged Bronze
SKU: 043156296255

Dimensions:

- Carton Size: 6" x 7.75" x 9.56"
- Shipping Weight: 5.5 lbs.



Deadbolt

Deadbolt Lock

- Remotely engage/release locking mechanism from a computer or compatible web enabled mobile device ①
- Confirm lock status from a computer or compatible web enabled mobile device ①
- Assign up to 19 personalized 4 digit codes
- Up to 3 year battery life
- Provides battery level status at the lock and remotely ①
- Available in 3 finishes: Bright Brass, Satin Nickel, Aged Bronze
- Class 2 rated door lock
- Lifetime limited mechanical and finish warranty
- 1-year limited electronics warranty

Model number and finish:

- BAY369BBADBBEA - Bright Brass
SKU: 043156295982
- BAY369SNADBBEA - Satin Nickel
SKU: 043156296187
- BAY369ABADBBEA - Aged Bronze
SKU: 043156296194

Dimensions:

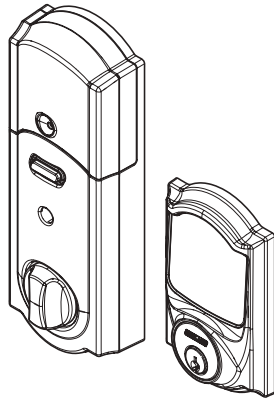
- Carton Size: 5.75" x 7.93" x 8.5"
- Shipping Weight: 6 lbs.

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Locks and Deadbolts



**Touchscreen Deadbolt
Camelot**

Camelot Touchscreen Deadbolt

- Motorized bolt automatically locks and unlocks when code is entered
- Anti-pick shield protects against tampering
- Built-in alarm technology
- Remotely lock/unlock from a computer or compatible web enabled mobile device ①
- Confirm lock status from a computer or compatible web enabled mobile device ①
- Assign up to 30 personalized 4-8 digit codes
- Up to 3 year battery life
- Provides battery level status at the lock and remotely ①

- Camelot touchscreen deadbolt available in Satin Nickel or Aged Bronze finish

- Lifetime limited mechanical and finish warranty
- 1-year limited electronics warranty

Model number and finish:

- BAY469SNACAMEA - Satin Nickel
SKU: 043156312108
- BAY469ABACAMEA - Aged Bronze
SKU: 043156312191
- BAY469BBACAMEA - Bright Brass
SKU: 043156312207
- BAY469MBACAMEA - Matt Black
SKU: 0431564051

Dimensions:

- Camelot: Inside 3.0"w x 5.0" H
Inside 3.0"w x 8.28"h
- Shipping Weight: 3.8 lbs.



Handleset with Interior Knob

Lower Part of Schlage® Handleset with Interior Knob

- Lower part of handleset with knob in Satin Nickel, Aged Bronze or Bright Brass finish
- Lifetime limited mechanical and finish warranty

Finish	SKU
Satin Nickel	043156908325
Aged Bronze	043156908349
Bright Brass	043156908288

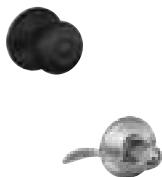


Handleset with Interior Lever

Lower Part of Schlage® Handleset with Interior Lever

- Lower part of handleset with lever in Satin Nickel, Aged Bronze or Bright Brass finish
- Available in left or right hand orientation
- Lifetime limited mechanical and finish warranty

L/R	Finish	SKU
LH	Satin Nickel	043156908233
RH	Satin Nickel	043156908226
LH	Aged Bronze	043156908271
RH	Aged Bronze	043156908264
LH	Bright Brass	043156908219
RH	Bright Brass	043156908202



Gregorian Knobs & Levers



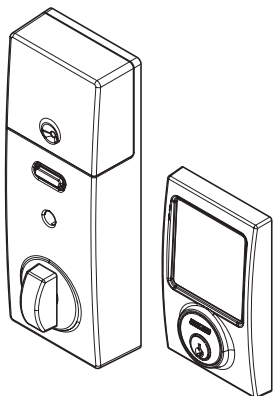
Finish	SKU
Satin Nickel	043156994472
Aged Bronze	043156889938
Bright Brass	043156961245



Finish	SKU
Satin Nickel	043156791422
Aged Bronze	043156889914

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Nexia™ Compatible Products



**Touchscreen Deadbolt
Century**

Century Touchscreen Deadbolt

- Motorized bolt automatically locks and unlocks when code is entered
- Anti-pick shield protects against tampering
- Built-in alarm technology
- Remotely lock/unlock from a computer or compatible web enabled mobile device ①
- Confirm lock status from a computer or compatible web enabled mobile device ①
- Assign up to 30 personalized 4-8 digit codes
- Up to 3 year battery life
- Provides battery level status at the lock and remotely ①
- Century touchscreen deadbolt available in Satin Nickel finish only
- Lifetime limited mechanical and finish warranty
- 1-year limited electronics warranty

Model number and finish:

- BAY469SNACENEA - Satin Nickel
SKU: 043156312283
- BAY469MBACENEA - Matt Black
SKU: 043156454068

Dimensions:

- Century: Outside 3.0"w x 5.0" H
Inside 3.0"w x 8.17"h
- Shipping Weight: 3.8 lbs.

Wireless Cameras



Wireless Indoor Camera

Wireless Indoor Camera

SKU: 811097020426

- Nexia™ Web Camera - Wireless
- Indoor, fixed camera (power supply included)
- Remotely view and monitor your home from a computer or compatible web enabled mobile device ①
- Secure Connection with server for homeowner protection
- Plug and Play with System
- infrared illumination for night vision

Application:

- Resolution: 1920 x 1080, 1280 x 720, 640 x 480, 320 x 240
- Video Compression: H.264, MJPEG
- Operating Temp: 32°F (0°C) to 113°F (45°C)
- Storage Temp: -4°F (-20°C) to 158°F (70°C)
- Wireless: IEEE 802.11b/g/n, WEP 64/128 bit, WPA/WPA2 personal security support
- Power Adapter: 12V/1A, 100~240VAC (indoor use only)

Dimensions:

- 2.8" W x 2.7" H x 1.2" D



Wireless Outdoor Camera

Wireless Outdoor Camera

SKU: 811097020419

- 1080P Wireless Web Camera
- Outdoor, fixed camera (power supply included)
- 300% more pixels 60% wider field (140°) of view from prior model outdoor camera
- 16GB onboard storage
- Built in motion sensor (trigger video when motion detected) and infrared illumination for night vision
- Remotely view and monitor your home from a computer or compatible web enabled mobile device ①
- Secure Connection with server for homeowner protection
- Plug and Play with System

Application:

- Resolution: 1280 x 720, 640 x 480, 320 x 240
- Video Compression: H.264, MJPEG
- Operating Temp: -4°F (-20°C) to 104°F (40°C)
- Storage Temp: -40°F (-40°C) to 158°F (70°C)
- Wireless: IEEE 802.11b/g/n, WEP 64/128 bit, WPA/WPA2 personal security support
- Power Adapter: 12V/1.5A, 100~240VAC (indoor use only)

Dimensions:

- 3.3" W x 4.8" H x 3" D

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Wireless Indoor Camera

Wireless Indoor Camera

SKU: 811097020303

- Nexia™ Web Camera - Wireless
- Indoor, fixed camera (power supply included)
- Remotely view and monitor your home from a computer or compatible web enabled mobile device ①
- Secure Connection with server for homeowner protection
- Plug and Play with System
- infrared illumination for night vision

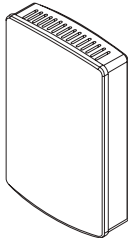
Application:

- Resolution: 1280 x 720, 640 x 480, 320 x 240 (QVGA)
- Video Compression: H.264, MJPEG
- Operating Temp: 32°F (0°C) to 104°F (40°C)
- Storage Temp: -4°F (-20°C) to 158°F (70°C)
- Wireless: IEEE 802.11n/802.11b, 802.11g compatible, WEP 64/128 bit, WPA/WPA2 personal security support
- Power Adapter: 12V/1A, 100~240VAC

Dimensions:

- 71mm W x 120mm H x 79mm D

Remote Temperature Sensor



Remote Wireless Indoor Sensor

Available 1st Quarter

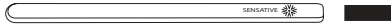
ZSENS930AW00MA

- Indoor Wireless Temperature and Humidity Sensor for use with ACONT824, ACONT850, AZON1050
- Operating Ambient Temperature Range: 32° to 104°F (0° to 40°C)
- Power Supply: Two AAA alkaline batteries
- Sensor Accuracy: +/-1°F over the sensing range of 32°F to 120°F (0° to 48.9°C)
- Operating Relative Humidity: 10% to 90% non-condensing

Dimensions in in. (mm):

- 2.0" (51)w x 3.25" (83)h x .6 (15)d
- Storage Temperature: -40° to 140°F (-40° to 65°C)
- Finish: White

Security Sensors & Alarms



Sensative Door/Window Sensor

SKU: 851166005107

- Ultra thin design (less than 3 mm) for invisible mounting between most doors/windows and their frames
- Simple to set up with the included adhesive backing and Long lasting battery life. (Up to 10 years)
- Indoor or outdoor use
- Not for use on metal surfaces

Application:

- Protocol: Z-Wave
- Manufacturer: Sensative

Application:

- Indoor Range: 130 ft.
- Magnetic Range: 0.6"
- Operating Temperature: -4°F-140°F (-20°C-60°C)

Dimensions:

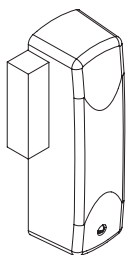
- Size: 7.7"l x 0.6"w x 0.12"t magnet 1.2"l x 0.43"w x 0.04"t
- Weight: 2 oz.

Warranty

- 1-Year Limited Warranty

Nexia™ Compatible Products

Security Sensors & Alarms



Door/Window Sensor

Door/Window Sensor

SKU: 811097020105

- Door / Window Sensor
- Reports open/closed status of doors and windows ①
- Set Nexia™ to send notification when doors or windows are opened ①
- Set Nexia™ to change the thermostat setting when windows have been opened or closed ①②
- Simple installation and set up
- Up to 3-year battery life for normal usage, no wiring required

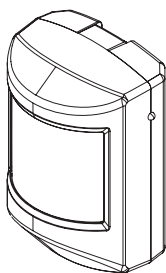
- For indoor use
- White and brown cover available to match your door or window

Application:

- Operating Temp -0°C to 49°C
- Range: 60 ft
- Operating frequency: 908.41 MHz

Dimensions:

- 3.5"w x 1.75"h x 1"d
- Shipping weight: 1 lb



Motion Sensor

Motion Sensor

SKU: 811097020112

- Motion Sensor
- Text or e-mail alert when activity is detected ①
- Trigger Nexia™ compatible cameras when motion is detected ①③
- Set up to turn on lights when there is activity present ①
- Simple installation and set up
- Up to 3 year battery life
- For indoor use

Application:

- Operating Temp -0°C to 49°C
- Range: 60 ft
- Detection area: 20' * 39' (radial distance)
- Detection angle: 90 degrees
- Operating frequency: 908.41 MHz
- Pet immunity: Set at approx. 50 lbs / 22.7 kg. Optional

Dimensions:

- 3.5"w x 2.5"h x 2"d
- Shipping weight: 1 lb



Fibaro Z-Wave Multi Sensor

Z-Wave Multi Sensor

SKU: 857934005096

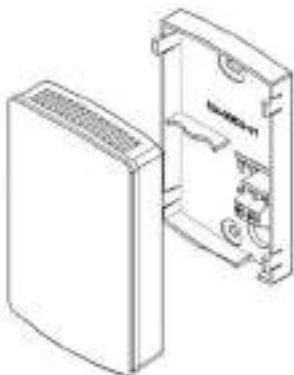
- Detects motion, temperature and light
- Fully integrated to trigger Nexia™ Automations
- Multiple LED options for signaling motion detection
- Tamper and low-battery alarm notifications
- Easy installation, no wiring required
- Powered by CR123A, 3.6v battery
- Recommended installation height is 2.4 m or 7' 7/8"

Application:

- Operating Temp - 0°C to 40°C
- Range: Up to 50 m outdoors, up to 30 m indoors
- Operating frequency: 908 MHz US
- Light Intensity Measuring Range: 0-32000 LUX
- Measured Temp Range:-20 - 100°C
- Temperature Measuring Accuracy: 0.5°C (within 0°C to 40°C range)

Dimensions:

- 1.732" x 1.732" x 1.732"
- Shipping weight: 1 lb



Z-Wave Doorbell Sensor

Z-Wave Doorbell Sensor

SKU: 811097020396

- Detects and alerts when doorbell button is pressed
- Fully integrated to trigger Nexia™ Automations
- Easy installation

Application:

- Power: 2 AAA Alkaline Batteries
- RF: Z-Wave ZM5202, US 908.4 MHz
- Doorbell Connection: 2 Wire Polarized
- Voltage: 14-40 VAC
- Wire Input: 16-24 Ga Solid Wire

Dimensions:

- 3.2" x 2.0" x 0.60"
- Weight: .25 lb

① Requires internet service and Nexia™ smart home system registration.

② Requires Nexia™ compatible connected control

③ Requires Nexia™ compatible camera

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Sounder/Strobe

Sounder/Strobe

SKU: 093863125058

- Z-Wave Sounder/Strobe
- 105DB at 1m
- 360 lumen, 4 LED strobe light
- Battery backup
- Siren only/strobe only/siren and strobe modes
- For non-life safety applications

Application:

- Protocol: Z-Wave
- Manufacturer: Linear
- Manufactured in Taiwan

Unit Dimensions:

- 3" x 4.6" x 1.6"
- Shipping weight: 11 oz

Case Dimensions:

- Quantity - 18 units
- 11" x 11" x 15"
- Shipping weight: 2 lbs, 9 oz

Warranty

- 1-Year Limited Warranty



Smoke/Carbon Monoxide Alarm

Smoke/Carbon Monoxide Alarm

SKU: 029054013026

- Combination Smoke & Carbon Monoxide Alarm
- Set Nexia™ to send alerts when alarm is triggered ①
- Photoelectric smoke sensor helps reduce false alarms such as from cooking or shower steam
- Mute unwanted alarms or test the alarm function with a simple button push
- 2 AA batteries included
- 1-year limited warranty

Application:

- Protocol: Z-Wave
- Manufacturer: First Alert
- Manufactured in Mexico

Unit Dimensions:

- 8.75"w x 7"h x 2.5"d
- Shipping weight: 11 oz

Case Dimensions:

- Quantity - 3 units
- 9"w x 7"h x 7.6"d
- Shipping weight: 2 lbs, 9 oz

Warranty

- 1-Year Limited Warranty



GoControl™ Glass Break Sensor

GoControl™ Glass Break Sensor-

SKU: 093863133282

- Fully supported by Nexia™ web and mobile applications
- Detects the sounds of breaking glass
- Easily mounts near any window or door susceptible to break-in
- Can be customized to send immediate alerts to phone or email ①
- Can communicate with other Nexia™-enrolled devices. For example: Automate your smart lights to turn on and your siren and strobe light to activate the moment a window is broken.

Application

- Mounts within 15' of window or door
- Includes 2 lithium batteries and mounting hardware
- Indoor use only
- Operating Temperature: 32°F-120°F
- Country of Origin: China

Unit Dimensions:

- 5.0"w x 5.3"h x 2.6"d
- Weight: 7.3 oz.

Case Dimensions:

- Quantity - 24 units
- 20"w x 12"h x 8"d
- Minimum Order: 1 Case
- Standard Lead Time: Stock

Warranty

- 1-Year Limited Warranty

① Requires internet service and Nexia™ smart home system registration.

Effective 1/1/18
14-1011-35

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Nexia™ Compatible Products

FortrezZ Water Valves

Indoor Actuator



Indoor Actuator and Brass Ball Water Valves

SKU: 045635411890
 Indoor Actuator
 SKU: 712038006861
 3/4" Brass Ball Valve
 SKU: 712038006878
 1" Brass Valve
 SKU: 712038006885
 1-1/4" Brass Valve

- Remotely operated Z-Wave water valve compatible with Nexia™ smart home systems ①
- Automatically turns off main water supply when a water event is detected
- Select 3/4", 1", or 1-1/4" brass water valve for use with indoor actuator
- Can be used as irrigation device
- Multiple valves can be used and programmed in a Z-Wave Network
- Meets the standard of most state and municipal authorities
- Two tactile switches to manually activate the valve
- Ask insurance company for specific details about premium discounts for flood protection

Brass Water Valves



Outdoor actuator



Outdoor Water Valve Variants

SKU: 661799563253
 Outdoor actuator and indoor control with 25' cable ②③
 SKU: 661799563260
 Outdoor actuator and indoor control with 50' cable ②③
 SKU: 661799563284
 Outdoor actuator and indoor control with 75' cable ②③

Brass Water Valves



Brass Ball Water Valves

SKU: 712038006861
 3/4" Brass Ball Valve ④
 SKU: 712038006878
 1" Brass Valve ④
 SKU: 712038006885
 1-1/4" Brass Valve ④

- ① Requires internet service and Nexia™ smart home system registration.
- ② Used with brass ball valves (ordered separately)
- ③ For applications that require outside installation above or below grade with temporary submersion at limited depth. See installation instructions for details.
- ④ Used with outdoor water valve variant (ordered separately)

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Nexia™ Compatible Products

FortrezZ Flood and Temperature Sensor



Flood and Temperature Sensor

SKU: 045635411760

- Compatible with Nexia™ smart home system ①
- When the sensor is used with Nexia™ and FortrezZ water valves it will signal the valve to automatically turn off the water supply, eliminating further flooding. Sensor also monitors temperature.
- Checks for leaks every 4 seconds
- Calibrated to prevent false alarms.
- Works with both well or city water.
- Gold plated sensing probes for corrosion resistance
- Sensor floats and continues to alert for up to 24 hours.
- 2 x AA Alkaline batteries last up to 2 years
- Low Battery Alerts to remind you to change batteries
- LED indicator

Specifications:

- Power: 2xAA alkaline batteries
- Overall Size: 3" x 2.1" x 1.1"
- Weight: 0.24lbs w/ batteries installed
- Operating temperature: 14 deg F to 158 deg F
- Temperature report: +/- 2 deg C accuracy
- System Requirement: Any Z-Wave enabled network

Garage Door Controller



Garage Door Controller

Garage Door Controller

SKU: 093863124389

- Produced by Linear Technologies
- Fully supported by Nexia™ web and mobile applications ①
- Actuates a garage door opener remotely
- AC line powered
- Includes battery-powered Tilt Sensor that is mounted on the garage door that reports door position
- Produces audible and visual signals for safety purposes
- Certified to ETL Standard for Moving Barriers, Z-Wave Standards and Nexia™ product certification standards
- Easy installation
- Integrates with most existing multi-section doors (after 1993) and suitable for installation on existing or new garage door opening systems of many brands
- Does not include garage door opener,

or garage door

- Compatible with most garage door openers that accept a standard push button input. Not compatible with openers using a proprietary communication protocol to the wall switch such as Genie Series II and the MyQ system.

Unit Dimensions:

- 9.27"w x 7.04"h x 4.5"d
- Shipping weight: 2 lbs

Case Dimensions:

- Quantity - 3 units
- 10.3"w x 24.1"h x 7.9"d
- Shipping weight: 11.2 lbs

Nexia™ Compatible Products

Dome Z-Wave Products



Dome Mouser

Dome Mouser

- Electronic mouse trap
- Battery powered: requires four AA Batteries (not included)
- Battery life: 2 years
- 50 zaps per set of batteries
- Safe for pets and kids

Application:

- Protocol: Z-Wave
- Manufacturer: Dome

Unit Dimensions:

- 8.5" x 4.5" x 5"

Warranty

- 1-Year Limited Warranty



Dome Siren

Dome Siren

- Siren mounts on wall, tabletop, or shelftop
- Controllable volumes, tones, and LEDs
- Binary switch (Siren)
- Indicator (Chimes)
- Notifications (Siren)
- 2xCR123 3.0V battery
- Range: Up to 150'

Application:

- Protocol: Z-Wave
- Manufacturer: Dome

Unit Dimensions:

- Ø2.75" x 1.2"

Warranty

- 1-Year Limited Warranty



Dome Water Main Shut-Off

Dome Water Main Shut-Off

- Installs on any 1/2" to 1-1/2" size 1/4 turn flat handle brass ball valve
- Open or close any valve remotely when given a signal
- Install over existing valve
- Power supply: 12 VDC
- Operating Range: 32°F - 112°F (0°C-44°C)
- Range: Up to 150'

Application:

- Protocol: Z-Wave
- Manufacturer: Dome

Unit Dimensions:

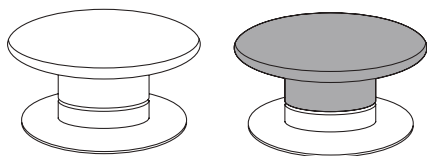
- 2.5" x 3.5" x 6"

Warranty

- 1-Year Limited Warranty

Note: Actuator only. Valve not included.

Fibaro Buttons



Fibaro Buttons

SKU: 857934005133 - White

SKU: 857934005096 - Black

- Control Z-Wave devices with 1 to 5 clicks or by holding the button down

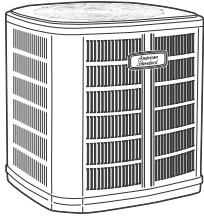
Application:

- Battery Life: Approximately 2 years
- Indoor or Outdoor Use
- Mounting to any surface
- Indoor Range: 131 ft.
- Outdoor Range: 164 ft
- Operating Temperature: 32°F-104°F (0°C-40°C)

Dimensions:

- Size: 1.9" dia. x 1.4" h
- Weight: 1 lb

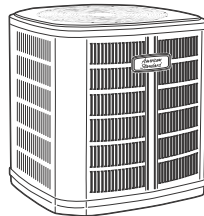
AccuComfort™ Variable Speed Cooling Single Phase – 2-5 Tons



Platinum 20
(Variable Speed)

Table SC-1-A — Platinum 20 R-410A AccuComfort™ Variable Speed Cooling (30–100% capacity)—with AccuLink™ ①

Model Number	Power Supply	Nom. Cap Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7V0024A1000B	208/230/1/60	24,600	41	33	30	217	57/66	17	25	5/8	3/8
4A7V0036B1000B	208/230/1/60	35,000	41	37	34	228	59/70	18	25	3/4	3/8
4A7V0048A1000B	208/230/1/60	47,000	41	37	34	270	57/74	23	35	7/8	3/8
4A7V0060A1000B	208/230/1/60	54,000	45	37	34	284	62/75	27	40	1 1/8	3/8
4A7V0061A1000B	208/230/1/60	55,000	45	37	34	314	62/75	27	40	1 1/8	3/8



Platinum 18
(Variable Speed)

Table SC-1-B — Platinum 18 R-410A AccuComfort™ Variable Speed Cooling (30–100% capacity)—with AccuLink™ ①

Model Number	Power Supply	Nom. Cap Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7V8024A1000B	208/230/1/60	24,600	41	33	30	217	57/66	17	25	5/8	3/8
4A7V8036B1000B	208/230/1/60	35,400	41	33	30	228	55/70	18	25	3/4	3/8
4A7V8037A1000B	208/230/1/60	35,000	41	37	34	248	59/70	18	25	3/4	3/8
4A7V8048A1000B	208/230/1/60	47,000	41	37	34	270	57/74	23	35	7/8	3/8
4A7V8060A1000B	208/230/1/60	54,000	45	37	34	284	62/75	27	40	1 1/8	3/8

① Must use ACONT850, AZONE950 or AZON1050 control.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

AccuComfort™ Variable Speed Cooling Single Phase – 2-5 Tons

Table SC-2-A — Features

	Platinum 20 (4A7V0)	Platinum 18 (4A7V8)
• SEER up to.....	22.00	18.00
• Duration™ compressor.....	1	1
• Number of stages.....	Variable	Variable
• Comfort-R™ mode approved.....	✓	✓
• AccuLink™ system.....	✓	✓
• DuraBase™ base, fast complete drain, weatherproof.....	✓	✓
• Easy-Sess™ cabinet, service access.....	✓	✓
• Spine Fin™ coil.....	✓	✓
• Compressor sound enclosure.....	✓	✓
• Compressor sump heat	✓	✓
• Factory supplied charge	R-410A	R-410A
• Glossy corrosion resistant finish.....	✓	✓
• High pressure switch.....	✓	✓
• Low pressure switch.....	✓	✓
• Internal high / low pressure & temperature protection	✓	✓
• Liquid line filter drier - factory installed or factory supplied for field install.....	✓	✓
• Seacoast shield - factory installed.....	✓	—
• Spinnaker gray cabinet.....	✓	✓
• 12-year registered limited warranty on compressor, 10-year on outdoor coil & all other functional parts (Residential Use)①	✓	✓
• Extended warranties available	✓	✓

Table SC-2-B — Optional Accessories

Model Number	Description	Shipping Weight		
BAYECMT023	Extreme Conditions Mounting Kit (Base 2/3).....	2.....	2	2-3
BAYECMT004	Extreme Conditions Mounting Kit (Base 4).....	2.....	3-5	037-060
BAYISLT101	Rubber Isolators.....	1.....	✓	✓
BAYLEGS007	Snow Legs - 7" High (Black).....	1.....	✓	✓
BAYLEGS004	Snow Legs - 4" High (Black).....	1.....	✓	✓
BAYVDTA003	Vertical Discharge Air Kit Base 3.....	10.....	2	—
BAYVDTA004	Vertical Discharge Air Kit Base 4.....	10.....	3-5	—
BAYSEAC001.....	Seacoast Kit	1.....	—	✓
PAI00309②.....	Heresite Spraypaint.....	1.....	✓	✓

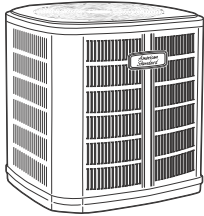
Comfort Controls — See Comfort Controls/Zone Sensors Section

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

② Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

Split System Cooling

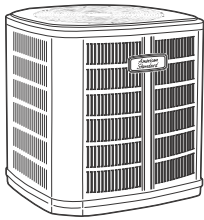
Single Phase – 1½-5 Tons



Gold 17
(Two Stage)

Table SC-3-A — Gold 17 R-410A Split System Two Stage Cooling (70/100% capacity)

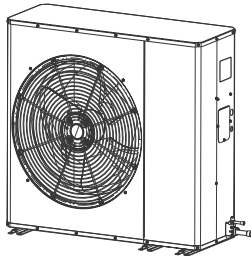
Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7A7024A1000B	208/230/1/60	24,000	41	37	34	276	72	15	25	5/8	3/8
4A7A7036A1000B	208/230/1/60	36,000	45	37	34	283	72	20	35	3/4	3/8
4A7A7048A1000B	208/230/1/60	48,000	45	37	34	291	73	27	45	7/8	3/8
4A7A7060A1000B	208/230/1/60	60,000	45	37	34	312	74	37	60	1 1/8	3/8



Silver 16
(Single Stage)

Table SC-3-B — Silver 16 R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7A6018J1000A	208/230/1/60	18,000	29	33	30	189	73	12	20	3/4	3/8
4A7A6024J1000B	208/230/1/60	24,000	29	33	30	190	71	13	20	3/4	3/8
4A7A6030J1000A	208/230/1/60	30,000	37	33	30	220	71	17	25	3/4	3/8
4A7A6036J1000A	208/230/1/60	36,000	37	37	34	246	69	18	30	7/8	3/8
4A7A6042J1000A	208/230/1/60	42,000	45	37	34	302	70	21	35	7/8	3/8
4A7A6048J1000A	208/230/1/60	47,000	45	37	34	306	70	24	40	7/8	3/8
4A7A6049J1000A	208/230/1/60	48,000	45	37	34	322	70	26	40	7/8	3/8
4A7A6060J1000A	208/230/1/60	57,500	45	37	34	327	70	32	50	1 1/8	3/8
4A7A6061J1000A	208/230/1/60	60,000	45	37	34	327	74	32	50	1 1/8	3/8



Silver 16
(Single Stage)

Table SC-3-C — Silver 16 R-410A Side Discharge Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7L6018A1000A①	208/230/1/60	18,000	36	40	15	165	70	12	20	3/4	3/8
4A7L6024A1000A①	208/230/1/60	23,000	36	40	15	165	70	13	20	3/4	3/8
4A7L6030A1000A①	208/230/1/60	29,000	36	40	15	180	71	17	25	3/4	3/8
4A7L6036A1000A①	208/230/1/60	35,000	36	47	18	242	72	19	30	3/4	3/8
4A7L6042A1000A①	208/230/1/60	41,000	36	47	18	243	73	22	35	7/8	3/8
4A7L6048A1000A①	208/230/1/60	47,000	36	47	18	243	73	24	40	7/8	3/8
4A7L6060A1000A①	208/230/1/60	57,000	42	47	18	263	73	31	50	1-1/8	3/8

① For coastal applications where units are installed within one (1) mile of salt water, epoxy coated models are available for order.

Model numbers with "COT" in the eleventh (11) through thirteenth (13) digits represent an epoxy coated coil.

Example: 4A7L6036A1COTA These models have an 8 week lead time after order.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

Split System Cooling

Single Phase – 1½-5 Tons

Table SC-4-A — Features

	Gold 17 (4A7A7)	Silver 16 (4A7A6)	Silver16 (4A7L6)
• SEER up to.....	18.00	17.00	17.00
• Duration™ compressor.....	✓	✓	✓
• Number of stages	2	1	1
• Comfort-R™ mode approved	✓	✓	✓
• DuraBase™ base, fast complete drain, weatherproof.....	✓	✓	—
• Easy-Sess™ cabinet, service access.....	✓	✓	—
• Spine Fin™ coil	✓	✓	—
• Coppe Tube, Aluminum Fin coil	—	—	✓
• Factory supplied charge	R-410A	R-410A	R-410A
• Glossy corrosion resistant finish	✓	✓	✓
• High pressure switch.....	✓	✓	✓
• Internal high / low pressure & temperature protection.....	✓	✓	✓
• Liquid line filter drier - factory installed or factory supplied for field install.....	✓	✓	✓
• Quick start kit-factory installed.....	—	1½-2	—
• Spinnaker gray cabinet.....	✓	✓	✓
• 12-year registered limited warranty on compressor,10-year on outdoor coil & all other functional parts (Residential Use)①	✓	—	—
• 10-year registered limited warranty on compressor,10-year on outdoor coil & all other functional parts (Residential Use)①	—	✓	✓
• Extended warranties available	✓	✓	✓

Table SC-4-B — Optional Accessories

Model Number	Description	Shipping Weight			
AY28X079.....	Evap. Defrost Control Kit.....	1.....	✓	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	1.....	4-5	3½-5	3½-5
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.....	2-3	1½-3	1½-3
BAYECMT023	Extreme Conditions Mounting Kit (Base 2/3).....	2.....	—	1½-2½	—
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2.....	✓	3-5	—
BAYISLT101	Rubber Isolators.....	1.....	✓	✓	✓
BAYKSKT263	Start kit	1.....	2-3	2½-5	2½-5
BAYKSKT266	Start kit	1.....	4-5	—	—
BAYLEGS007	Snow Legs - 7" High (Black).....	1.....	✓	✓	✓
BAYLEGS004	Snow Legs - 4" High (Black).....	1.....	✓	✓	✓
BAYLOAM103	Low Ambient Kit.....	1.....	✓	—	—
BAYLOAM107A.....	Low Ambient Kit.....	1.....	✓	✓	✓
BAYSDEN003	Small Scroll Compressor Enclosure.....	.8.....	—	1½-3	1½-3
BAYSDEN004	Small Scroll Compressor Enclosure.....	.8.....	—	3½-5	3½-5
BAYSEAC001	Seacoast Kit.....	1.....	✓	✓	—
BAYWIND100	Wind Baffle Kit.....	—.....	—	—	1½-2½
BAYWIND101	Wind Baffle Kit.....	—.....	—	—	3-5
TAYASCT501A②③	Anti-Short Cycle Timer.....	.2.....	✓	✓	—
AAYSVPANL0032AA.....	Service Valve Panel Cover Kit.....	.2.....	—	1½-2	—
AAYSVPANL3343AA.....	Service Valve Panel Cover Kit.....	.2.....	2	—	—
AAYSVPANL0044AA.....	Service Valve Panel Cover Kit.....	.2.....	3-5	2½-3	—
AAYSVPANL0046AA.....	Service Valve Panel Cover Kit.....	.2.....	—	3½-5	—
PAI00309④	Heresite Spraypaint.....	1.....	✓	✓	✓
BRK05033⑤	Wall Mount Kit.....	—.....	—	—	✓

Comfort Controls — See Comfort Controls/Zone Sensors Section

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

② Not for use with programmable thermostats.

③ Activated on power off.

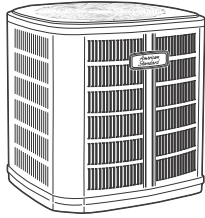
④ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

⑤ Available from Trane Parts.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Split System Cooling

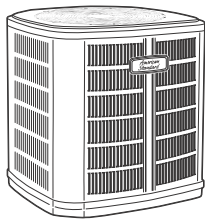
Single Phase – 1½-5 Tons



Silver 14
(Single Stage)

Table SC-5-A — Silver 14 R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7A4018L1000A	208/230/1/60	17,000	29	29	26	153	72	12	20	3/4	3/8
4A7A4024L1000A①	208/230/1/60	23,600	29	29	26	153	71	14	20	3/4	3/8
4A7A4025L1000A	208/230/1/60	23,600	29	29	26	153	71	14	20	3/4	3/8
4A7A4030L1000A①	208/230/1/60	28,400	29	33	30	183	73	17	25	3/4	3/8
4A7A4031L1000A	208/230/1/60	28,400	29	33	30	183	71	17	25	3/4	3/8
4A7A4036L1000A①	208/230/1/60	34,000	33	33	30	183	73	18	30	3/4	3/8
4A7A4037L1000A	208/230/1/60	34,000	33	33	30	183	71	18	30	3/4	3/8
4A7A4042L1000A①	208/230/1/60	40,500	29	37	34	216	71	22	35	7/8	3/8
4A7A4043L1000A	208/230/1/60	40,500	29	37	34	216	71	22	35	7/8	3/8
4A7A4048L1000A	208/230/1/60	47,000	29	37	34	221	71	24	40	7/8	3/8
4A7A4060L1000A	208/230/1/60	56,000	37	37	34	246	71	31	50	7/8	3/8



Silver 13
(Single Stage)

Table SC-5-B— Silver 13 R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7A3018H1000N②	208/230/1/60	17,000	29	29	26	153	72	12	20	3/4	3/8
4A7A3024H1000N②	208/230/1/60	23,000	29	29	26	150	74	18	30	3/4	3/8
4A7A3030H1000N②	208/230/1/60	28,500	29	29	26	157	72	16	25	3/4	3/8
4A7A3036H1000N②	208/230/1/60	34,500	29	33	30	175	68	18	30	3/4	3/8
4A7A3042E1000N②	208/230/1/60	40,500	29	33	30	200	72	22	35	7/8	3/8
4A7A3043A1000N②	208/230/1/60	40,500	29	37	34	216	74	22	35	7/8	3/8
4A7A3048E1000N②	208/230/1/60	46,500	37	33	30	233	74	28	45	7/8	3/8
4A7A3049A1000N②	208/230/1/60	46,500	29	37	34	221	74	24	40	7/8	3/8
4A7A3060D1000P②	208/230/1/60	58,500	37	37	34	261	80	32	50	7/8	3/8

① Models are not legal for installation in California, Nevada, New Mexico and Arizona. All other models are legal for installation in all US zones and states.

② 13 SEER AC equipment manufactured after 1/1/16 can only be installed in the North Zone.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

Split System Cooling

Single Phase – 1½-5 Tons

Table SC-6-A — Features

	Silver 14 (4A7A4)	Silver 13 (4A7A3)
• SEER up to	16.00	14.75
• Duration™ compressor.....	✓	✓
• Number of stages	1	1
• Comfort-R™ mode approved	✓	✓
• DuraBase™ base, fast complete drain, weatherproof.....	✓	✓
• Easy-Sess™ cabinet, service access	✓	✓
• Spine Fin™ coil.....	✓	✓
• Factory supplied charge	R-410A	R-410A
• Glossy corrosion resistant finish.....	✓	✓
• High pressure switch	✓	✓
• Internal high / low pressure & temperature protection.....	✓	✓
• Liquid line filter drier - factory installed or factory supplied for field install	✓	✓
• Spinnaker gray cabinet	✓	✓
• 10-year registered limited warranty on compressor, outdoor coil & all other functional parts (Residential Use)①	✓	✓
• Extended warranties available	✓	✓

Table SC-6-B — Optional Accessories

Model Number	Description	Shipping Weight		
AY28X079.....	Evap. Defrost Control Kit	1.....	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll)	1.....	3½-5	1½-5
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll)	1.....	1½-3	1½-3
BAYECMT023	Extreme Conditions Mounting Kit (Base 2/3)	2.....	1½-3	1½-4
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2.....	3½-5	43,49,60
BAYISLT101	Rubber Isolators	1.....	✓	✓
BAYKSKT263	Start Kit.....	1.....	2½-5	2-5
BAYLEGS007	Snow Legs - 7" High (Black).....	1.....	✓	✓
BAYLEGS004	Snow Legs - 4" High (Black).....	1.....	✓	✓
BAYLOAM103	Low Ambient Kit.....	1.....	✓	✓
BAYSDEN003	Small Scroll Compressor Enclosures	8.....	1½-3	1½-3
BAYSDEN004	Small Scroll Compressor Enclosures	8.....	3½-5	3½-5
BAYSEAC001.....	Seacoast Kit	1.....	✓	✓
TAYASCT501A②③	Anti-Short Cycle Timer	2.....	✓	✓
AAYSVPANL0022AA....	Service Valve Panel Cover Kit	2.....	1½-2	1½-2½
AAYSVPANL0032AA....	Service Valve Panel Cover Kit	2.....	2½,3½,4	3-4
AAYSVPANL3343AA....	Service Valve Panel Cover Kit	2.....	3	—
AAYSVPANL0044AA....	Service Valve Panel Cover Kit	2.....	5	5
PAI00309④.....	Heresite Spraypaint	1.....	✓	✓

Comfort Controls — See Comfort Controls/Zone Sensors Section

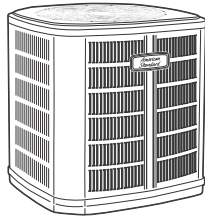
① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

② Not for use with programmable thermostats.

③ Activated on power off.

④ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

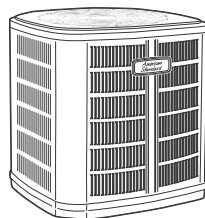
Split System Cooling Three Phase



**Gold 17
(Two Stage)**

Table SC-7-A — Gold 17 - 3 Phase R-410A Split System Two Stage Cooling

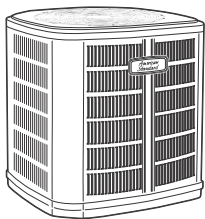
Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7C7036A3000A	208/230/3/60	36,000	45	37	34	283	72	15	25	3/4	3/8
4A7C7048A3000A	208/230/3/60	48,000	45	37	34	285	73	18	30	7/8	3/8
4A7C7060A3000A	208/230/3/60	60,000	45	37	34	308	74	22	35	1 1/8	3/8
4A7C7036A4000A	460/3/60	36,000	45	37	34	283	72	8	15	3/4	3/8
4A7C7048A4000A	460/3/60	48,000	45	37	34	285	73	9	15	7/8	3/8
4A7C7060A4000A	460/3/60	60,000	45	37	34	308	74	10	15	1 1/8	3/8



**Silver 14
(Single Stage)**

Table SC-7-B — Silver 14 - 3 Phase R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7C4036A3000A	208/230/3/60	36,000	33	33	30	183	73	12	20	3/4	3/8
4A7C4042A3000A	208/230/3/60	42,000	29	37	34	216	72	15	25	3/4	3/8
4A7C4048A3000A	208/230/3/60	48,000	29	37	34	221	72	18	30	7/8	3/8
4A7C4060A3000A	208/230/3/60	60,000	37	37	34	246	72	21	35	7/8	3/8
4A7C4036A4000A	460/3/60	36,000	33	33	30	183	73	8	15	3/4	3/8
4A7C4042A4000A	460/3/60	42,000	33	37	34	216	72	8	15	3/4	3/8
4A7C4048A4000A	460/3/60	48,000	33	37	34	221	72	8	15	7/8	3/8
4A7C4060A4000A	460/3/60	60,000	41	37	34	246	72	9	15	7/8	3/8



**Silver 13
(Single Stage)**

Table SC-7-C — Silver 13 - 3 Phase R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7C3036B3000B	208/230/3/60	36,000	29	33	30	176	78	14	20	3/4	3/8
4A7C3042D3000D	208/230/3/60	42,000	29	37	34	228	79	18	30	3/4	3/8
4A7C3048D3000D	208/230/3/60	48,000	29	37	34	235	79	18	30	7/8	3/8
4A7C3060D3000D	208/230/3/60	60,000	37	37	34	261	80	20	35	7/8	3/8
4A7C3036B4000B	460/3/60	36,000	29	33	30	176	78	8	15	3/4	3/8
4A7C3042D4000D	460/3/60	42,000	29	37	34	228	79	8	15	3/4	3/8
4A7C3048D4000D	460/3/60	48,000	29	37	34	235	79	8	15	7/8	3/8
4A7C3060D4000D	460/3/60	60,000	37	37	34	261	80	10	15	7/8	3/8

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008.

Split System Cooling Three Phase

Table SC-8-A — Features

	Gold 17 (4A7C7)	Silver 14 (4A7C4)	Silver 13 (4A7C3)
• SEER up to	17.25	14.50	13.25
• Duration™ compressor	✓	✓	✓
• Comfort-R™ mode approved	✓	✓	✓
• DuraBase™ base, fast complete drain, weatherproof	✓	✓	✓
• Easy-Sess cabinet, service access & refrigerant connections with full coil protection	✓	✓	✓
• Spine Fin™ coil	✓	✓	✓
• Compressor sump heat - factory installed	—	✓	—
• Refrigerant (R-22 not factory supplied)	R-410A	R-410A	R-22
• Glossy corrosion resistant finish	✓	✓	✓
• High pressure switch	✓	✓	✓
• Compressor sound enclosure	—	—	3½
• Internal high / low pressure & temperature protection	✓	✓	✓
• Liquid line filter drier - factory installed or factory supplied for field install	✓	✓	✓
• Spinnaker gray cabinet	✓	✓	✓
• 5-year basic limited warranty on compressor, 1-year on outdoor coil & all other functional parts (Commercial Use)	✓	✓	✓
• 5-year registered limited warranty on compressor, outdoor coil & all other functional parts (Residential Use)①	✓	✓	✓
• Extended warranties available	✓	✓	✓

Table SC-8-B — Optional Accessories

Model Number	Description	Shipping Weight			
AY28X079.....	Evap. Defrost Control Kit	1	✓	✓	✓
BAYECMT023	Extreme Conditions Mounting Kit (Base 2/3)	2	—	3	2½-3
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2	3-5	3½-5	3½-5
BAYISLT101	Rubber Isolators	1	✓	✓	✓
BAYKSKT263	Start Kit	1	✓	—	5
BAYKSKT260	Start Kit	1	—	—	3
BAYLEGS007	Snow Legs - 7" High (Black)	1	✓	✓	✓
BAYLEGS004	Snow Legs - 4" High (Black)	1	✓	✓	✓
BAYLOAM103	Low Ambient Kit	1	✓	✓	✓
BAYLOAM107A	Low Ambient Kit	1	✓	✓	✓
BAYSDEN001	Single Cylinder Compressor Enclosures	8	—	—	2½
BAYSDEN003	Small Scroll Compressor Enclosures	8	3	3	3
BAYSDEN004	Large Scroll Compressor Enclosures	8	4-5	3½-5	4-5
BAYSEAC001	Seacoast Kit	1	✓	✓	✓
TAYASCT501A②③	Anti-Short Cycle Timer	2	✓	✓	✓
AAYSVPANL0032AA	Service Valve Panel Cover Kit	2	—	3½-4	3-4
AAYSVPANL3343AA	Service Valve Panel Cover Kit	2	—	3	2½
AAYSVPANL0044AA	Service Valve Panel Cover Kit	2	—	5	5
AAYSVPANL0046AA	Service Valve Panel Cover Kit	2	3-5	—	—
PAI00309④	Heresite Spraypaint	1	✓	✓	✓

Comfort Controls — See Comfort Controls/Zone Sensors Section

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

② Not for use with programmable thermostats.

③ Activated on Power Off.

④ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

Split System Heat Pumps

Summary of System Ratings

IMPORTANT:

This table is intended as an at-a-glance overview. See AHRI for complete and up-to-date indoor and outdoor system ratings by model. Not all matches will attain ratings shown below.

Model Not Offered																											
NA-System Combination "Not Allowed"																											
Silver 14		Silver 14 - 14 SEER Single Stage Heat Pump and Air Handler Ratings Summary (up to 14 SEER / 12 EER / 8.5 HSPF)																									
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton							
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF					
TEM / TMM Air Handlers	TEM4	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50					
	TMM4	NA			14.00	11.50	8.20	14.00			11.50	8.50	NA														
	TMM5	14.00	11.50	8.50	14.00	11.50	8.50	14.00			11.50	8.50	14.00			12.00	8.20										
	TEM6/8	NA			14.50	12.00	8.50	14.50			12.00	8.50	14.50			12.00	8.50	14.50			12.00	8.50	14.50			12.00	8.50
ForeFront™ Air Handlers	GAF2	14.00	11.50	8.50	14.00	11.50	8.50	14.00			12.00	8.50	14.00			12.00	8.20										
	TAM4	14.00	11.50	8.50	14.00	11.50	8.50	14.00			11.50	8.50	14.00			11.50	8.20										
	GAM5	14.50	12.00	8.50	14.50	12.00	8.50	14.50			12.00	8.50	14.50			12.00	8.50	14.50			12.00	8.50	14.00			11.70	8.50
	TAM7/9	14.50	12.00	8.50	14.50	12.00	8.50	14.50			12.00	8.50	14.50			12.00	8.50	14.50			12.00	8.50	14.50			12.00	8.50

Silver 15		Silver 15 - 15 SEER Single Stage Heat Pump and Air Handler Ratings Summary (up to 15 SEER / 12.5 EER / 9.5 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF
TEM / TMM Air Handlers	TEM4	15.00	12.50	8.50	15.00	12.50	8.50	14.25	12.00	8.50	14.50	12.00	8.50	NA			NA			NA		
	TMM4	NA			14.00	11.50	8.20	14.00	11.50	8.50	NA											
	TMM5	15.00	12.50	8.50	15.00	12.50	8.50	15.00	12.50	8.50	NA											
	TEM6/8	15.00	12.50	8.85	15.00	12.50	9.00	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.50
ForeFront™ Air Handlers	GAF2	15.00	12.50	8.50	15.00	12.50	8.50	15.00	12.50	9.50	NA											
	TAM4	15.00	12.50	8.50	15.00	12.50	9.00	14.50	12.00	9.00	14.25	12.00	9.00	14.50	12.00	8.50	15.00	12.00	8.50			
	GAM5	15.00	12.50	8.50	15.00	12.50	9.00	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.00	15.00	12.50	8.50			
	TAM7/9	15.00	12.50	9.00	15.25	12.50	9.00	15.25	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.00			

Silver 16		Silver 16 - 16 SEER Single Stage Heat Pump and Air Handler Ratings Summary (up to 17 SEER / 13 EER / 9.6 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
TEM / TMM Air Handlers	TEM4	15.00	12.50	8.50	15.00	12.00	8.20	NA	NA	NA	15.00	12.00	8.20	NA			15.00	12.00	8.20	14.75	12.00	8.20
	TMM5	16.00	13.00	9.00	16.00	13.00	8.50				NA											
	TEM6/8	16.00	12.50	9.00	16.00	13.00	9.60				16.00	13.00	9.60	16.00	13.00	9.60	16.00	13.00	9.60	15.00	12.50	9.00
ForeFront™ Air Handlers	GAF2	16.00	13.00	8.55	14.00	12.00	8.20	NA			NA											
	TAM4	15.00	12.50	8.55	15.00	12.50	8.20	NA			14.75	12.50	8.50	15.00	12.00	8.50	15.00	12.00	8.50			
	GAM5	16.00	13.00	8.55	16.00	12.50	9.00	16.00	12.50	9.00	16.00	12.50	9.00	16.00	12.50	9.00	14.50	12.00	8.20			
	TAM7/9	17.00	13.00	9.00	17.00	13.50	9.50	17.00	13.50	9.60	16.00	13.00	9.60	17.00	13.50	9.60	16.00	13.00	9.50	15.00	12.50	9.00

Silver 16 Low Profile Side Discharge		Silver 16 - 16 SEER Low Profile Single Stage Heat Pump and Air Handler Ratings Summary (up to 16.5 SEER / 13.5 EER / 10.0 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF
TEM / TMM Air Handlers	TEM4	14.50	12.00	8.50	14.50	12.00	9.00	14.00	12.00	8.50	14.50	12.00	9.00	14.50	12.00	9.00	14.00	12.00	9.00	14.00	11.50	9.00
	TMM5	Not available at time of printing, check AHRI Directory.org																				
	TEM6/8	16.00	13.00	9.50	16.00	13.00	9.50	15.50	12.50	10.00	16.50	13.50	10.00	16.00	13.00	10.00	15.00	12.50	10.00	14.50	11.50	10.00
ForeFront™ Air Handlers	GAF2	16.00	13.50	9.00	15.00	12.50	9.00	14.50	12.00	8.50	14.00	12.00	9.00									
	TAM4	14.50	12.00	8.50	14.50	12.00	9.00	14.00	11.50	8.50	14.50	12.00	9.50	14.00	11.50	5.00	14.50	12.00	9.50	14.50	11.50	9.00
	GAM5	15.00	12.50	9.00	15.00	12.50	9.00	15.00	12.50	9.00	15.00	12.50	9.50	15.00	12.50	9.00	15.00	12.00	9.00	14.00	11.50	9.00
	TAM7/9	16.00	13.00	9.50	16.00	13.50	9.50	16.00	13.00	9.00	16.00	13.00	10.00	15.00	12.50	9.50	15.00	12.00	9.50	14.00	11.50	9.00

Split System Heat Pumps

Summary of System Ratings

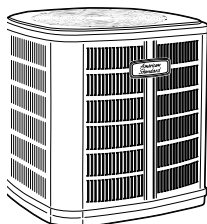
IMPORTANT:

This table is intended as an at-a-glance overview. See AHRI for complete and up-to-date indoor and outdoor system ratings by model. Not all matches will attain ratings shown below.

Model Not Offered																											
Gold 17-2 Stage		Gold 17 - Two Stage 17 SEER Heat Pump and Air Handler Ratings Summary (up to 17.25 SEER / 13.5 EER / 9.6 HSPF)																									
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton							
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF					
TEM Air Handlers	TEM6/8				17.00	12.50	8.50				17.00	12.50	9.60				17.00	12.50	9.60	15.00	12.00	9.60					
ForeFront™ Air Handlers	GAM5				16.00	12.50	9.00				16.00	12.50	9.00				16.00	12.00	9.00	15.00	11.00	9.00					
	TAM7				17.00	13.00	8.50				17.00	13.00	9.00				17.00	13.00	9.50	16.00	12.50	8.50					
	TAM8/9				17.25	13.50	9.60				17.75	13.00	9.20				17.25	12.50	9.00	16.25	12.00	9.00					
Platinum 18 AccuComfort™		Platinum 18 - SEER AccuComfort™ Variable Speed Heat Pump and Air Handler Ratings Summary (up to 18 SEER / 13.5 EER / 10.0 HSPF)																									
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton							
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF					
ForeFront™ Air Handlers	TAM8/9				18.00	13.00	10.00				18.00	13.00	10.00				18.00	12.50	10.00	18.00	12.50	10.00					
Platinum 20 AccuComfort™		Platinum 20 - SEER AccuComfort™ Variable Speed Heat Pump and Air Handler Ratings Summary (up to 21.0 SEER / 13.50 EER / 10.0 HSPF)																									
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton							
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF					
ForeFront™ Air Handlers	TAM8/9				19.25	13.75	10.00				21.00	13.50	10.00				19.25	12.50	10.00	19.00	12.70	10.00					

AccuComfort™ Variable Speed Heat Pumps

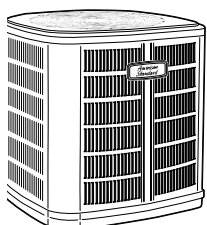
Single Phase – 2-5 Tons



Platinum 20
(Variable Speed)

Table SH-3-A - Platinum 20 R-410A Split System Variable Speed Heat Pump (25–100% capacity)—with AccuLink™ ②

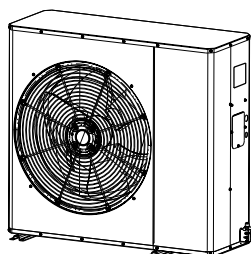
Model Number	Power Supply	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating		MCA*	Max. Fuse*	Line Size (in)	
		H	W	D		(Cool)	(Heat)			OD Gas	OD Liq.
4A6V0024A1000B	208/230/1/60	41	33	30	216	54/65	60/69	17	25	5/8	3/8
4A6V0036A1000B	208/230/1/60	41	37	34	254	59/70	60/72	26	40	3/4	3/8
4A6V0048A1000B	208/230/1/60	41	37	34	266	61/74	62/76	29	45	7/8	3/8
4A6V0060A1000B	208/230/1/60	45	37	34	276	57/73	61/74	37	50	1 1/8	3/8



Platinum 18
(Variable Speed)

Table SH-3-B - Platinum 18 R-410A Split System Variable Speed Heat Pump (25–100% capacity)—with AccuLink™ ②

Model Number	Power Supply	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating		MCA*	Max. Fuse*	Line Size (in)	
		H	W	D		(Cool)	(Heat)			OD Gas	OD Liq.
4A6V8024A1000B	208/230/1/60	41	33	30	216	54/65	60/69	17	25	5/8	3/8
4A6V8036A1000B	208/230/1/60	41	33	30	229	56/70	60/74	25	35	3/4	3/8
4A6V8037A1000B	208/230/1/60	41	37	34	254	56/70	60/74	26	40	3/4	3/8
4A6V8048A1000B	208/230/1/60	41	37	34	259	61/74	62/76	28	40	7/8	3/8
4A6V8049A1000B	208/230/1/60	41	37	34	266	61/74	62/76	29	45	7/8	3/8
4A6V8060A1000B	208/230/1/60	45	37	34	276	57/73	61/74	37	50	1 1/8	3/8



Platinum 19
(Variable Speed)

Table SH-3-C - Platinum 19 R-410A Side Discharge Variable Speed Heat Pump (50-100% capacity)—with AccuLink™ ②

Model Number	Power Supply	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating		MCA*	Max. Fuse*	Line Size (in)	
		H	W	D		(Cool)	(Heat)			OD Gas	OD Liq.
4A6L9024A1000A①	208/230/1/60	41	33	30							
4A6L9036A1000A①	208/230/1/60	41	33	30							
4A6L9048A1000A①	208/230/1/60	41	37	34							
4A6L9060A1000A①	208/230/1/60	45	37	34							

① For coastal applications where units are installed within one (1) mile of salt water, epoxy coated models are available for order. Model numbers with "COT" in the eleventh (11) through thirteenth (13) digits represent an epoxy coated coil. Example: 4A6L9036A1COTA. These models have an 8 week lead time after order.

② Must use ACONT850, AZONE950 or AZON1050 control.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

AccuComfort™ Variable Speed Heat Pump

Single Phase – 2-5 Tons

Table SH-4-A — Features

	Platinum 20 (4A6V0)	Platinum 19 (4A6L9)	Platinum 18 (4A6V8)
• SEER up to	21.00	COMING Q2	18.00
• HSPF up to	10.00		10.00
• Duration™ compressor	1		1
• Number of stages	Variable		Variable
• Comfort-R™ mode approved	✓		✓
• AccuLink™ system	✓		✓
• DuraBase™ base, fast complete drain, weatherproof	✓		✓
• Easy-Sess™ cabinet, service access & refrigerant connections with full coil protection	✓		✓
• Spine Fin™ coil	✓		✓
• Compressor sound enclosure	✓		✓
• Compressor sump heat	✓		✓
• Factory supplied charge	R-410A	COMING Q2	R-410A
• Glossy corrosion resistant finish	✓		✓
• High pressure switch	✓		✓
• Low pressure protection	✓		✓
• Internal high / low pressure & temperature protection	✓		✓
• Liquid line filter drier - factory installed or factory supplied for field install	✓		✓
• Start kit-factory installed	NA		NA
• Seacoast shield - factory installed	✓		—
• Spinnaker gray cabinet	✓		✓
• 12-year registered limited warranty on compressor, 10-year on outdoor coil & all other functional parts (Residential Use)①	✓		✓
• Extended warranties available	✓		✓

Table SH-4-B — Optional Accessories

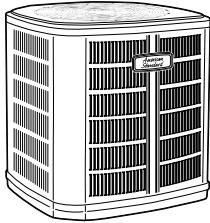
Model Number	Description	Shipping Weight			
BAYECMT023	Extreme Conditions Mounting Kit (Base 2/3)	2	2	COMING Q2	024-036
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2	3-5		037-060
BAYISLT101	Rubber Isolators	1	✓		✓
BAYLEGS007	Snow Legs - 7" High (Black)	1	✓		✓
BAYLEGS004	Snow Legs - 4" High (Black)	1	✓		✓
BAYSEAC001	Seacoast Kit	1	—		✓
PAI00309②	Heresite Spraypaint	1	✓		✓
BRK05033③	Wall Mount Kit		✓		✓

Comfort Controls — See Comfort Controls/Zone Sensors Section

- ① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.
- ② Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.
- ③ Available from Trane Parts.

Split System Heat Pumps

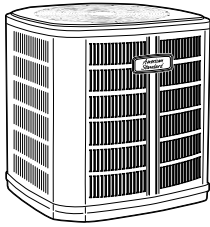
Single Phase – 1½-5 Tons



Gold 17
(Two Stage)

Table SH-5-A — Gold 17 R-410A Split System Two Stage Heat Pump (70/100% capacity)

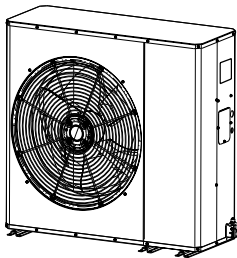
Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6H7024A1000C	208/230/1/60	24,000	41	37	34	272	72	15	25	5/8	3/8
4A6H7036B1000C	208/230/1/60	36,000	41	37	34	274	72	20	35	3/4	3/8
4A6H7048A1000C	208/230/1/60	48,000	45	37	34	329	73	28	45	7/8	3/8
4A6H7060A1000C	208/230/1/60	60,000	45	37	34	330	74	41	60	1½/8	3/8



Silver 16
(Single Stage)

Table SH-5-B — Silver 16 R-410A Split System Single Stage Heat Pump

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6H6018H1000A	208/230/1/60	18,800	33	33	30	196	74	12	20	3/4	3/8
4A6H6024H1000A	208/230/1/60	24,200	33	33	30	208	71	14	25	3/4	3/8
4A6H6030H1000A	208/230/1/60	28,600	37	37	34	245	70	17	25	3/4	3/8
4A6H6036H1000A	208/230/1/60	34,800	37	37	34	246	70	18	30	7/8	3/8
4A6H6042H1000A	208/230/1/60	41,000	45	37	34	277	72	22	35	7/8	3/8
4A6H6048H1000A	208/230/1/60	47,000	45	37	34	300	72	26	40	7/8	3/8
4A6H6060H1000A	208/230/1/60	55,000	45	37	34	301	72	31	50	1½/8	3/8



Silver 16
(Single Stage)

Table SH-5-C — Silver 16 R-410A SideDischarge Single Stage Heat Pump

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6L6018A1000A①	208/230/1/60	19,000	30	40	15	186	69	12	20	3/4	3/8
4A6L6024A1000A①	208/230/1/60	24,000	30	40	15	186	69	13	20	3/4	3/8
4A6L6030A1000A①	208/230/1/60	29,000	36	47	18	222	70	13	20	3/4	3/8
4A6L6036A1000A①	208/230/1/60	36,000	36	47	18	225	71	19	30	7/8	3/8
4A6L6042A1000A①	208/230/1/60	42,000	36	47	18	244	71	25	40	7/8	3/8
4A6L6048A1000A①	208/230/1/60	48,000	42	47	18	266	74	26	45	7/8	3/8
4A6L6060A1000A①	208/230/1/60	56,000	42	47	18	267	74	32	50	7/8	3/8

① For coastal applications where units are installed within one (1) mile of salt water, epoxy coated models are available for order. Model numbers with "COT" in the eleventh (11) through thirteenth (13) digits represent an epoxy coated coil. Example: 4A6L6036A1COTA. These models have an 8 week lead time after order.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

Split System Heat Pumps

Single Phase – 1½-5 Tons

Table SH-6-A — Features

	Gold 17 (4A6H7)	Silver 16 (4A6H6)	Silver 16 (4A6L6)
• SEER up to.....	17.50	17.00	17.00
• HSPF up to.....	9.60	9.60	10.00
• Duration™ compressor.....	✓	✓	✓
• Number of stages.....	2	1	1
• Comfort-R™ mode approved.....	✓	✓	✓
• DuraBase™ base, fast complete drain, weatherproof.....	✓	✓	—
• Easy-Sess™ cabinet, service access & refrigerant connections with full coil protection.....	✓	✓	—
• Spine Fin™ coil.....	✓	✓	—
• Copper Tube Aluminum Fin coil.....	—	—	✓
• Electronic Expansion Valve (EEV).....	✓	—	—
• Compressor sump heat - factory installed.....	✓	—	—
• Factory supplied charge	R-410A	R-410A	R-410A
• Glossy corrosion resistant finish.....	✓	✓	✓
• High pressure switch.....	✓	✓	✓
• Low pressure switch.....	✓	✓	✓
• Liquid line filter drier - factory supplied for field install.....	✓	✓	✓
• Seacoast shield - factory installed.....	✓	—	✓
• Spinnaker gray cabinet.....	✓	✓	✓
• 12-year registered limited warranty on compressor, 10-year on outdoor coil & all other functional parts (Residential Use) ①	✓	—	—
• 10-year registered limited warranty on compressor, outdoor coil & all other functional parts (Residential Use) ①	—	✓	✓
• Extended warranties available	✓	✓	✓

Table SH-6-B — Optional Accessories

Model Number	Description	Shipping Weight			
AY28X084.....	Evaporator Defrost Control	1.....	✓	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	1.....	—	3½-5	3½-5
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.....	—	1½-3	1½-3
BAYECMT023.....	Extreme Conditions Mounting Kit (Base 2/3).....	2.....	—	1½-2	—
BAYECMT004.....	Extreme Conditions Mounting Kit (Base 4).....	2.....	✓	2½-5	—
BAYISLT101.....	Rubber Isolators.....	1.....	✓	✓	✓
BAYKSKT263.....	Start kit (Scroll)	1.....	2-3	✓	2½-5
BAYKSKT266.....	Start kit (Scroll)	1.....	4-5	—	—
BAYLEGS007.....	Snow Legs - 7" High (Black).....	1.....	✓	✓	✓
BAYLEGS004.....	Snow Legs - 4" High (Black).....	1.....	✓	✓	✓
BAYLOAM107A.....	Low Ambient Kit	1.....	—	✓	✓
TAYASCT501A ②③.....	Anti-Short Cycle Timer	2.....	✓	✓	—
BAYSDEN003.....	Small Scroll Compressor Enclosures.....	8.....	2-3	1½-3	1½-3
BAYSDEN004.....	Large Scroll Compressor Enclosures	8.....	4-5	3½-5	3½-5
BAYSEAC001.....	Seacoast Kit	1.....	✓	✓	—
BAYWIND100.....	Wind Baffle.....	.....	1½-2	—	1½-2
BAYWIND101.....	Wind Baffle.....	.....	2½-5	—	2½-5
AAYSVPANL3343AA.....	Service Valve Panel Cover Kit	2.....	2-3	1½-2	—
AAYSVPANL0044AA.....	Service Valve Panel Cover Kit	2.....	4-5	2½-3	—
AAYSVPANL0046AA.....	Service Valve Panel Cover Kit	2.....	—	3½-5	—
PAI00309 ④.....	Heresite Spraypaint.....	1.....	✓	✓	✓
BRK05033 ⑤.....	Wall Mount Kit .....	.....	—	—	✓

Comfort Controls — See Comfort Controls/Zone Sensors Section

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

② Do not use with programmable thermostats.

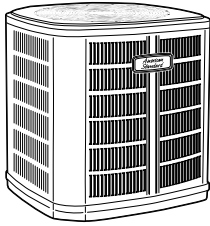
③ Activated on Power Off.

④ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

⑤ Available from Trane Parts.

Split System Heat Pumps

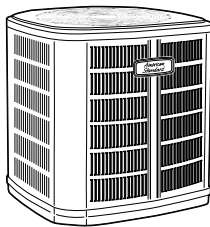
Single Phase – 1½-5 Tons



Silver 15
(Single Stage)

Table SH-7-A — Silver 15 R-410A Split System Single Stage Heat Pump

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6H5018H1000A	208/230/1/60	18,600	29	29	26	161	73	12	20	3/4	3/8
4A6H5019H1000A	208/230/1/60	18,700	33	33	30	196	74	12	20	3/4	3/8
4A6H5024H1000A	208/230/1/60	24,600	33	33	30	208	71	14	25	3/4	3/8
4A6H5030H1000A	208/230/1/60	29,800	29	37	34	248	72	17	25	3/4	3/8
4A6H5036H1000A	208/230/1/60	36,000	45	37	34	246	70	18	30	7/8	3/8
4A6H5042H1000A	208/230/1/60	41,500	45	37	34	277	72	22	35	7/8	3/8
4A6H5048H1000A	208/230/1/60	48,000	45	37	34	300	72	24	40	7/8	3/8
4A6H5060H1000A	208/230/1/60	57,500	45	37	34	301	72	32	50	1½	3/8



Silver 14
(Single Stage)

Table SH-7-B — Silver 14 R-410A Split System Single Stage Heat Pump

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6H4018G1000A	208/230/1/60	18,600	29	29	26	161	73	12	20	3/4	3/8
4A6H4024G1000A	208/230/1/60	24,400	29	33	30	191	71	14	25	3/4	3/8
4A6H4030G1000A	208/230/1/60	29,000	29	37	34	248	72	17	25	3/4	3/8
4A6H4036G1000A	208/230/1/60	34,000	29	37	34	248	76	19	30	7/8	3/8
4A6H4042G1000A	208/230/1/60	41,500	29	37	34	248	72	25	40	7/8	3/8
4A6H4048G1000A	208/230/1/60	48,500	33	37	34	300	72	25	45	7/8	3/8
4A6H4060G1000A	208/230/1/60	58,000	45	37	34	315	72	32	50	1½	3/8

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008.

Split System Heat Pumps

Single Phase – 1½-5 Tons

Table SH-8-A — Features

	Silver 15 (4A6H5)	Silver 14 (4A6H4)
• SEER up to.....	15.50	14.50
• HSPF up to.....	9.50	8.50
• Duration™ compressor.....	✓	✓
• Comfort-R™ mode approved.....	✓	✓
• DuraBase™ base, fast complete drain, weatherproof.....	✓	✓
• Easy-Sess™ cabinet, service access & refrigerant connections with full coil protection.....	✓	✓
• Spine Fin™ coil.....	✓	✓
• Factory supplied charge	R-410A	R-410A
• Glossy corrosion resistant finish.....	✓	✓
• High pressure switch.....	✓	✓
• Low pressure switch.....	—	✓
• Internal high / low pressure & temperature protection.....	✓	✓
• Liquid line filter drier - factory supplied for field install.....	✓	✓
• Spinnaker gray cabinet.....	✓	✓
• 10-year registered limited warranty on compressor, outdoor coil & all other functional parts (Residential Use)①	✓	✓
• Extended warranties available	✓	✓

Table SH-8-B — Optional Accessories

Model Number	Description	Shipping Weight		
AY28X084.....	Evaporator Defrost Control	1.....	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	1.....	5	3½-5
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.....	1½-3	1½-3
BAYECMT023.....	Extreme Conditions Mounting Kit (Base 2/3).....	2.....	1½-2	1½-2
BAYECMT004.....	Extreme Conditions Mounting Kit (Base 4).....	2.....	2½-5	2½-5
BAYISLT101.....	Rubber Isolators.....	1.....	✓	✓
BAYKSKT263.....	Start kit (Scroll)	1.....	✓	✓
BAYLEGS007.....	Snow Legs - 7" High (Black)	1.....	✓	✓
BAYLEGS004.....	Snow legs - 4" High (Black)	1.....	✓	✓
BAYLOAM107A.....	Low Ambient Kit	1.....	✓	✓
TAYASCT501A②③.....	Anti-Short Cycle Timer	2.....	✓	✓
BAYSDEN003.....	Small Scroll Compressor Enclosures.....	8.....	1½-3	1½-3
BAYSDEN004.....	Large Scroll Compressor Enclosures	8.....	4-5	3½-5
BAYSEAC001.....	Seacoast Kit	1.....	✓	✓
AAYSVPANL0022AA.....	Service Valve Panel Cover Kit	2.....	1½	1½
AAYSVPANL0032AA.....	Service Valve Panel Cover Kit	2.....	2½	2-3½
AAYSVPANL3343AA.....	Service Valve Panel Cover Kit	2.....	019,024	4
AAYSVPANL0044AA.....	Service Valve Panel Cover Kit	2.....	3	—
AAYSVPANL0046AA.....	Service Valve Panel Cover Kit	2.....	5	5
PAI00309④.....	Heresite Spraypaint.....	1.....	✓	✓

Comfort Controls — See Comfort Controls/Zone Sensors Section

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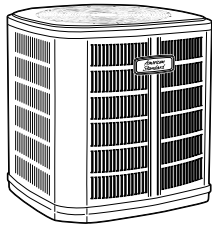
② Do not use with programmable thermostats.

③ Activated on Power Off.

④ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

Split System Heat Pumps

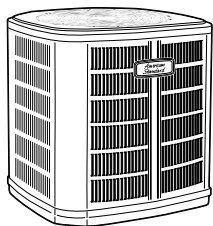
Three Phase



Gold 17
(Two Stage)
3-Phase

Table SH-9-A — Gold 17 3-Phase R-410A Split System Two Stage Heat Pump - Three Phase

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6C7036A3000A	208/230/3/60	36,000	45	37	34	307	72	15	25	3/4	3/8
4A6C7048A3000A	208/230/3/60	46,500	45	37	34	323	73	18	30	7/8	3/8
4A6C7060A3000A	208/230/3/60	58,500	45	37	34	326	74	22	35	1 1/8	3/8
4A6C7036A4000A	460/3/60	36,000	45	37	34	307	72	8	15	3/4	3/8
4A6C7048A4000A	460/3/60	46,500	45	37	34	323	73	9	15	7/8	3/8
4A6C7060A4000A	460/3/60	58,500	45	37	34	326	74	10	15	1 1/8	3/8



Silver 14
(Single Stage)
3-Phase

Table SH-9-B — Silver 14 3-Phase R-410A Split System Single Stage Heat Pump - Three Phase

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6C4036A3000A	208/230/3/60	36,800	29	37	34	248	75	13	20	7/8	3/8
4A6C4042A3000A	208/230/3/60	41,500	29	37	34	248	74	18	20	7/8	3/8
4A6C4048A3000A	208/230/3/60	47,500	33	37	34	300	74	18	30	7/8	3/8
4A6C4060A3000A	208/230/3/60	55,500	45	37	34	301	74	21	35	1 1/8	3/8
4A6C4036A4000A	460/3/60	35,600	29	37	34	248	75	6	15	7/8	3/8
4A6C4042A4000A	460/3/60	42,000	29	37	34	248	74	8	15	7/8	3/8
4A6C4048A4000A	460/3/60	47,500	33	37	34	300	74	8	15	7/8	3/8
4A6C4060A4000A	460/3/60	55,000	45	37	34	301	74	9	15	1 1/8	3/8

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008.

Split System Heat Pumps

Single Phase and Three Phase

Table SH-10-A — Features

	Gold 17 (4A6C7)	Silver 14 (4A6C4)
• SEER up to	17.5	15.5
• HSPF up to	9.60	9.50
• Comfort-R™ mode approved	✓	✓
• DuraBase™ base, fast complete drain, weatherproof	✓	✓
• Easy-Sess™ cabinet, service access & refrigerant connections with full coil protection	✓	✓
• Spine Fin™ coil	✓	✓
• Compressor sump heat - factory installed	✓	✓
• Refrigerant	R-410A	R-410A
• Glossy corrosion resistant finish	✓	✓
• High pressure switch	✓	✓
• Low pressure switch	✓	✓
• Liquid line filter drier - factory supplied for Field Install	✓	✓
• 5-year basic limited warranty on compressor, 1-year on outdoor coil & all other functional parts (Commercial Use)	✓	✓
• 5-year registered limited warranty on compressor, outdoor coil & 5-year on all other functional parts (Residential Use) ①	✓	✓
• Extended warranties available	✓	✓

Table SH-10-B — Optional Accessories

Model Number	Description	Shipping Weight		
AY28X084.....	Evaporator Defrost Control HP	1.....	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	1.....	4-5	3½-5
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.....	3	3
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2.....	3-5	3-5
BAYISLT101	Rubber Isolators.....	1.....	✓	✓
BAYLEGS007.....	Snow Legs - 7" High (Black)	1.....	✓	✓
BAYLEGS004.....	Snow Legs - 4" High (Black)	1.....	✓	✓
BAYLOAM107A.....	Low Ambient Kit	1.....	—	✓
BAYSDEN003	Small Scroll Compressor Enclosures.....	8.....	3	✓
BAYSDEN004	Large Scroll Compressor Enclosures	8.....	4,5	3½-5
BAYSEAC001.....	Seacoast Kit	1.....	✓	✓
TAYASCT501A②③.....	Anti-short cycle timer	2.....	✓	4
PAI00309④.....	Heresite Spraypaint.....	1.....	✓	—
AAYSVPANL0032AA.....	Service Valve Panel Cover Kit	2.....	—	3-3½
AAYSVPANL0044AA.....	Service Valve Panel Cover Kit	2.....	3-5	—
AAYSVPANL0046AA.....	Service Valve Panel Cover Kit	2.....	—	5
AAYSVPANL3343AA.....	Service Valve Panel Cover Kit	2.....	—	4

Comfort Controls — See Comfort Controls/Zone Sensors Section

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② Do not use with programmable thermostats.

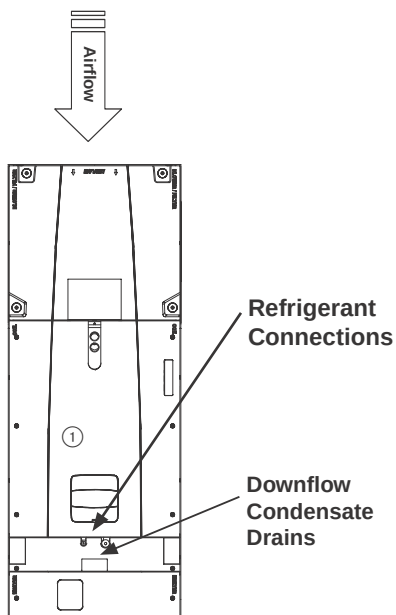
③ Activated on Power Off.

④ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

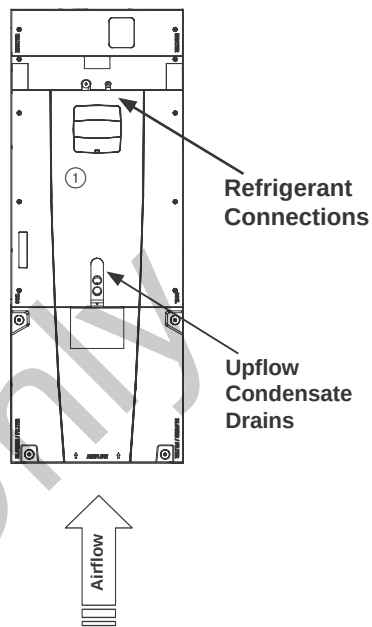
Multi-position Air Handler

*** Note: No internal modifications required for any position.**

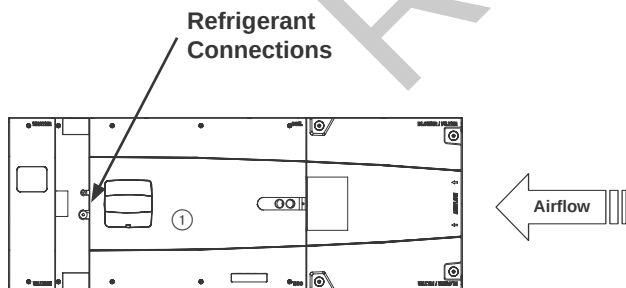
① Badge rotation will keep brand in correct position



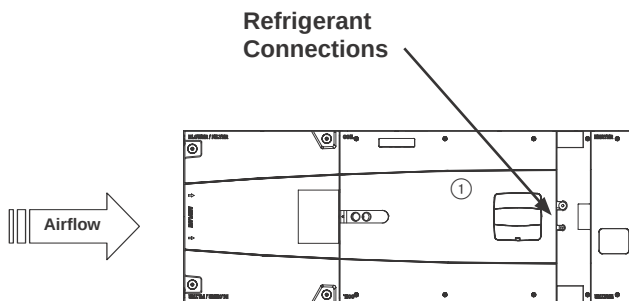
Vertical Downflow*



**Vertical Upflow*
(as shipped)**

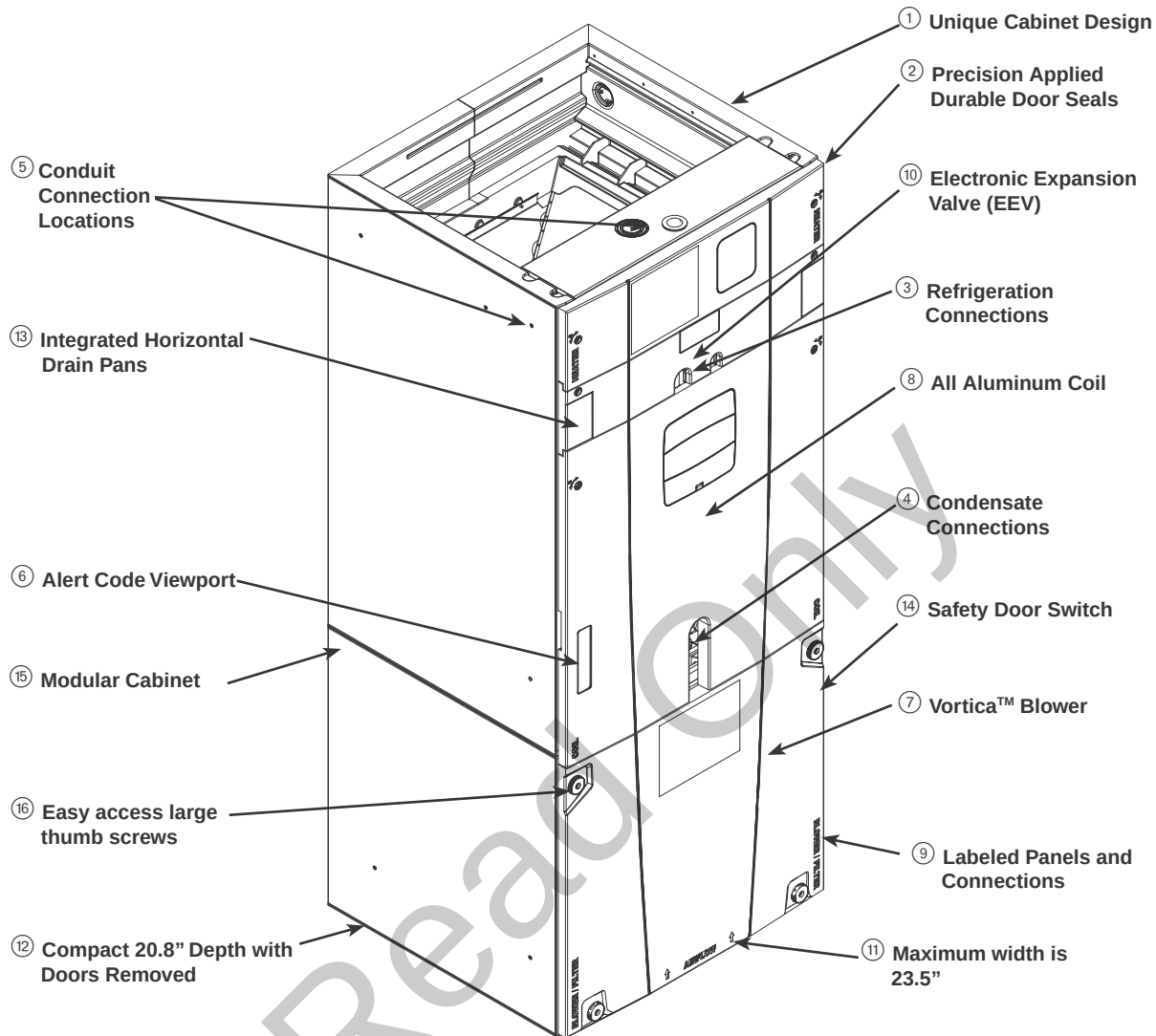


Horizontal Left*



Horizontal Right*

Features and Benefits



① Unique Cabinet Design

- Double wall foamed cabinet system
- Waterproof Cabinet Design (No Thermal Breakage)
- $\geq$ R-4.2 Insulating Value (Avg. Insulating Value R-8.2)
- Composite Cabinet Doors
- Sweat Eliminating Cabinet Design
- Loose Fiber Eliminating Design
- Smooth Cleanable Cabinet Design

② Precision Applied Durable Door Seals

③ Refrigeration Connections

④ Condensate Connections

⑤ Conduit Connection Locations - Dimples in cabinet mark Conduit Connection Locations for Left, Right, and Top

⑥ Alert Code Viewport

- Alert Codes can be Viewed Without Door Removal
- Control Protection Pocket

⑦ Vortica™ Blower

- Polarized Plug Connections
- Integrated Slide Deck for Easy Removal

⑧ All Aluminum Coil

- Integrated Slide Deck for Easy Removal
- Polarized Plug connections on Coil EEV
- Patented Enhanced Coil Fin

⑨ Labeled Panels and Connections

⑩ Electronic Expansion Valve (EEV)

- Low Ambient and Low Superheat Compressor Protection
- Dual Refrigerant Compatible as Shipped

⑪ Maximum width is 23.5"

⑫ Compact 20.8" Depth with Doors Removed

⑬ Integrated Horizontal Drain Pans

⑭ Safety Door Switch - Fused 24V Power

⑮ Modular Cabinet

⑯ Easy access large thumb screws

Series 9 Variable Speed Multi-Position Air Handlers 2-5 Tons

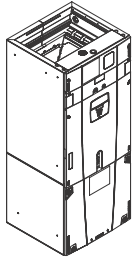


Table AH-3-A — AccuLink™ II or 24V Variable Speed R-410A with Smart Fan Options 200-230/1/60, Epoxy Coated Coil

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas Liquid	
TAM9A0A24V21DA	24000	49.9 x 17.5 x 21.8	126	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	3/4	3/8
TAM9A0B30V31DA	30000	55.7 x 21.3 x 21.8	150	18.4 x 14.35	18.4 x 17.15	20 x 20 x 1	3/4	3/8
TAM9A0C36V31DA	36000	56.9 x 23.5 x 21.8	157	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
TAM9A0C42V41DA	42000	56.9 x 23.5 x 21.8	162	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
TAM9A0C48V41DA	48000	61.7 x 23.5 x 21.8	174	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
TAM9A0C60V51DA	60000	61.7 x 23.5 x 21.8	175	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8

Series 7 Variable Speed Multi-Position Air Handlers 2-5 Tons

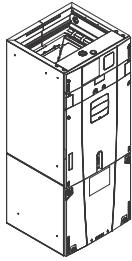


Table AH-3-B — Variable Speed R-410A with Comfort-R™ Enhanced Mode Option 200-230/1/60, Epoxy Coated Coil

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas Liquid	
TAM7A0A24H21EA	24000	49.9 x 17.5 x 21.8	126	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	3/4	3/8
TAM7A0B30H21EA	30000	55.7 x 21.3 x 21.8	150	18.4 x 14.35	18.4 x 17.15	20 x 20 x 1	3/4	3/8
TAM7A0C36H31EA	36000	56.9 x 23.5 x 21.8	157	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
TAM7A0C42H31EA	42000	56.9 x 23.5 x 21.8	162	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
TAM7A0C48H41EA	48000	61.7 x 23.5 x 21.8	174	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
TAM7B0C60H51EA	60000	61.7 x 23.5 x 21.8	175	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8

Series 9 & 7 Variable Speed Multi-Position Air-Tite™ Air Handlers

Table AH-4-A — Features

	TAM9 2-5	TAM7 2-5
• Unique cabinet design.....	✓	✓
– 2% or less air leakage.....	✓	✓
– Precision applied - durable door seals.....	✓	✓
– Specially designed air seal around refrigerant, condensate and conduit connections	✓	✓
– Double wall foamed cabinet system.....	✓	✓
– ≥ R-4.2 insulating value (Avg. Insulating Value R-8.2)	✓	✓
– No loose fiber design	✓	✓
– Smooth cleanable interior design.....	✓	✓
– Sweat eliminating design	✓	✓
– Composite cabinet doors	✓	✓
– Water proof cabinet design	✓	✓
– Integrated horizontal drain pans.....	✓	✓
– Modular cabinet	✓	✓
• Multi-position up/down flow horizontal left/right	✓	✓
• Side return option (sold as accessory)	✓	✓
• Control board protection pocket built into cabinet wall.....	✓	✓
• Alert port to view control board codes without door removal	✓	✓
• AccuLink™ II or 24 Volt control	✓	✓
• Alert code notification.....	✓	✓
• 5 button user interface and clear description of set up	✓	✓
• Service diagnostic with alert reported at user interface	✓	✓
• Low voltage terminal connection point.....	✓	✓
• Vortica® blower with polarized plug connections and integrated slide deck for easy removal	✓	✓
• Aluminum coil with integrated slide deck for easy removal and polarized plug connections on coil EEV	✓	✓
• Patented enhanced coil fin.....	✓	✓
• Epoxy coated coil	✓	✓
• Electronic Expansion Valve (EEV) with low ambient and low superheat compressor protection	✓	✓
• Dual refrigerant compatible as shipped	✓	✓
• Slide in electric heaters with polarized plug connections (sold as accessory)	✓	✓
• Slide in hot water coils with polarized plug connections (sold as accessory).....	✓	✓
• UVC light kit with safety switch and polarized plug connections (sold as accessory)	✓	✓
• Labeled panels and connections	✓	✓
• Molded in 1" standard filter rail	✓	✓
• Direct drive, variable speed ECM blower motor - Constant airflow ECM (electronically commutated motor)	✓	✓
• Soft start fan motor operation	✓	✓
• Comfort R™ mode.....	✓	✓
• Built in fan delay modes	✓	✓
• Maximum width of 23.5"	✓	✓
• Compact 20.8" depth with doors removed	✓	✓
• Fused 24v power.....	✓	✓
• Safety door switch.....	✓	✓
• 5-year base limited warranty.....	✓	✓
• 10-year registered limited warranty	✓	✓
• Optional extended warranty available.....	✓	✓

Series 9 & 7 Variable Speed Multi-Position Air-Tite™ Air Handlers

Table AH-5-A — Optional Accessories

Model Number	Description	Matches	Cabinet Size(s) ^①	TAM9	TAM7
BAYWAAA05SC1AA	Hydronic Heater, 40,000 BTUH, Nominal ^③		A	✓	—
BAYWABB07SC1AA	Hydronic Heater, 50,000 BTUH, Nominal ^③		B	✓	—
BAYWACC08SC1AA	Hydronic Heater, 65,000 BTUH, Nominal ^③		C	✓	—
BAYWVAA05SC1AA	Hydronic Heater, 40,000 BTUH, Nominal, Slide-in, RS-485 Control ^④		A	—	✓
BAYWVBB07SC1AA	Hydronic Heater, 50,000 BTUH, Nominal, Slide-in, RS-485 Control ^④		B	—	✓
BAYWVCC08SC1AA	Hydronic Heater, 65,000 BTUH, Nominal, Slide-in, RS-485 Control ^④		C	—	✓
BAYWACC11SC1AA	Hydronic Heater, 100,000 BTUH, Nominal, External, No Control ^③		C	✓	✓
BAYWAKIT24VAC	Hydronic Heater Relay Kit		C	✓	—
BAYWVBRD485	RS-485 Control for BAYWACC11SC1AA		C	—	✓
BAYSUPFLGAA	Supply Duct Flange A		A	✓	✓
BAYSUPFLGBA	Supply Duct Flange B		B	✓	✓
BAYSUPFLGCA	Supply Duct Flange C		C	✓	✓
BAYRETFLGAA	Return Duct Flange A		A	✓	✓
BAYRETFLGBA	Return Duct Flange B		B	✓	✓
BAYRETFLGCA	Return Duct Flange C		C	✓	✓
BAYFLR1620A	Washable high velocity filter, 16" x 20" x 1" (10 filters)		A	✓	✓
BAYFLR2020A	Washable high velocity filter, 20" x 20" x 1" (10 filters)		B	✓	✓
BAYFLR2220A	Washable high velocity filter, 22" x 20" x 1" (10 filters)		C	✓	✓
TASB175SB ^{②⑤}	Plenum Stand with Integrated Sound Baffle A		A	✓	✓
TASB215SB ^{②⑤}	Plenum Stand with Integrated Sound Baffle B		B	✓	✓
TASB235SB ^{②⑤}	Plenum Stand with Integrated Sound Baffle C		C	✓	✓
MTISRKIT1620 ^②	Side Return Kit with 16"x20" Filter		A-C	✓	✓
BAYSRKIT100	Side Return Kit		A-C	✓	✓
BAYFRKIT175	Front Return Kit		A	✓	✓
BAYFRKIT210	Front Return Kit		B	✓	✓
BAYFRKIT235	Front Return Kit		C	✓	✓
TASSBK175 ^{②④⑥}	Sound Baffle Kit 17.5" Cabinet		A	✓	✓
TASSBK215 ^{②④⑥}	Sound Baffle Kit 21.5" Cabinet		B	✓	✓
TASSBK235 ^{②④⑥}	Sound Baffle Kit 23.5" Cabinet		C	✓	✓
BAYSPEKT200	Single Power Entry Kit		A-C	✓	✓
TAYBASETAMA	Downflow Sub-Base Kit		A-C	✓	✓
BAYICKKIT01	Internal Condensate Switch Kit			✓	✓
BAYHHKIT001	Horizontal Hanger Kit			✓	✓
BAYUVCLK001	UVC Lights			✓	✓
BAYLVKIT100	Low Voltage Conduit Entry Kit			✓	✓
BAYAHEMIKIT001	Air handler Electronic Noise Kit used on Variable Speed Blower Motor			✓	✓
BAYBAFKT175A ^⑦	Sound Baffle Kit 17.5" Cabinet		A	✓	✓
BAYBAFKT215A ^⑦	Sound Baffle Kit 21.5" Cabinet		B	✓	✓
BAYBAFKT235A ^⑦	Sound Baffle Kit 23.5" Cabinet		C	✓	✓
BAYINSKT175A	Sound Insulation Kit 17.5" Cabinet		A	✓	✓
BAYINSKT215A	Sound Insulation Kit 21.5" Cabinet		B	✓	✓
BAYINSKT235A	Sound Insulation Kit 23.5" Cabinet		C	✓	✓
BAYCNDPIP01A	3/4" PVC Threaded Pipe Kit with foam seal (10 kits)			✓	✓

① A Cabinet is 17.5" wide, B Cabinet is 21.5" wide, C Cabinet is 23.5" wide.

② Contact your distributor for information.

③ TCONT900 Thermostat can not be used with Hydronic heating.

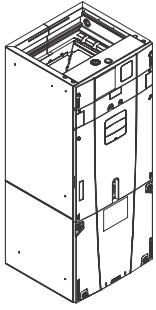
④ In return plenum applications, use TASSBK kits for sound reduction.

⑤ In open air applications, Plenum Stand with Sound Baffle provides sound reduction.

⑥ Mounts to TASB original plenum stands without integrated sound baffle.

⑦ Mounts inside air filter channel on air handler.

Series 4 Multi-Position Air Handlers Single Phase 1½-5 Tons


Table AH-6-A — Multi-Speed PSC Motor 200-230/1/60, Epoxy Coated Coil

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas	Line Size Liquid
TAM4A0A18S11ED	18000	49.9 x 17.5 x 21.8	123	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	¾	¾
TAM4A0A24S21ED	24000	49.9 x 17.5 x 21.8	126	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	¾	¾
TAM4A0A30S21ED	30000	49.9 x 17.5 x 21.8	127	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	7/8	¾
TAM4A0A36S31ED	36000	49.9 x 17.5 x 21.8	130	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	7/8	¾
TAM4A0B42S31ED	42000	55.7 x 21.3 x 21.8	144	18.4 x 14.35	18.4 x 17.15	20 x 20 x 1	7/8	¾
TAM4A0C48S41ED	48000	56.9 x 23.5 x 21.8	155	20.5 x 14.35	20.5 x 17.15	20 x 20 x 1	7/8	¾
TAM4A0C60S51ED①	60000	61.7 x 23.5 x 21.8	171	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	¾

① High efficiency ECM motor.

Table AH-6-B — Features

	TAM4 1 1/2-5
• Unique cabinet design.....	✓
– 2% or less air leakage.....	✓
– Precision applied - durable door seals.....	✓
– Specially designed air seal around refrigerant, condensate and conduit connections.....	✓
– Double wall foamed cabinet system.....	✓
– ≥ R-4.2 insulating value (Avg. Insulating Value R-8.2).....	✓
– No loose fiber design.....	✓
– Smooth cleanable interior design.....	✓
– Sweat eliminating design.....	✓
– Composite cabinet doors.....	✓
– Water proof cabinet design.....	✓
– Integrated horizontal drain pans.....	✓
– Modular cabinet.....	✓
• Multi-position up/down flow horizontal left/right.....	✓
• Side return option (sold as accessory).....	✓
• Alert code notification.....	✓
• Low voltage pigtail connections.....	✓
• Vortica® blower with polarized plug connections and integrated slide deck for easy removal.....	✓
• Aluminum coil with integrated slide deck for easy removal and polarized plug connections on coil EEV.....	✓
• Enhanced coil fin patented.....	✓
• Epoxy coated coil.....	✓
• Electronic Expansion Valve (EEV) with low ambient and low superheat compressor protection.....	✓
• Dual refrigerant compatible as shipped.....	✓
• Slide in electric heaters with polarized plug connections (sold as accessory).....	✓
• UVC light kit with safety switch and polarized plug connections (sold as accessory).....	✓
• Labeled panels and connections.....	✓
• Molded in 1" standard filter rail.....	✓
• PSC 3 speed motor.....	1½-4
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor).....	5
• Maximum width of 23.5".....	✓
• Compact 20.8" depth with doors removed.....	✓
• Fused 24v power.....	✓
• Safety door switch.....	✓
• 5-year base limited warranty	✓
• 10-year registered limited warranty	✓
• Optional extended warranty available	✓

Series 4 Multi-Position Air Handlers

Single Phase 1½-5 Tons

Table AH-7-A — Optional Accessories

Model Number	Description	Matches Cabinet Size(s)①	TAM4
BAYSUPFLGAA	Supply Duct Flange A	A	✓
BAYSUPFLGBA	Supply Duct Flange B	B	✓
BAYSUPFLGCA	Supply Duct Flange C	C	✓
BAYRETFLGAA	Return Duct Flange A	A	✓
BAYRETFLGBA	Return Duct Flange B	B	✓
BAYRETFLGCA	Return Duct Flange C	C	✓
BAYFLR1620A	Washable high velocity filter, 16" x 20" x 1" (10 filters)	A	✓
BAYFLR2020A	Washable high velocity filter, 20" x 20" x 1" (10 filters)	B	✓
BAYFLR2220A	Washable high velocity filter, 22" x 20" x 1" (10 filters)	C	✓
TASB175SB②④	Plenum Stand with Integrated Sound Baffle A	A	✓
TASB215SB②④	Plenum Stand with Integrated Sound Baffle B	B	✓
TASB235SB②④	Plenum Stand with Integrated Sound Baffle C	C	✓
MTISRKIT1620②	Side Return Kit with 16"x20" Filter	A-C	✓
TASSBK175②③⑤	Sound Baffle Kit 17.5" Cabinet	A	✓
TASSBK215②③⑤	Sound Baffle Kit 21.5" Cabinet	B	✓
TASSBK235②③⑤	Sound Baffle Kit 23.5" Cabinet	C	✓
BAYSPEKT200	Single Power Entry Kit .....	.....	✓
BAYSRKIT100	Side Return Kit	A-C	✓
BAYFRKIT175	Front Return Kit	A	✓
BAYFRKIT210	Front Return Kit	B	✓
BAYFRKIT235	Front Return Kit	C	✓
BAYICKSKIT01	Internal Condensate Switch Kit .....	.....	✓
BAYHHKIT001	Horizontal Hanger Kit .....	.....	✓
BAYUVCLK001	UVC Lights .....	.....	✓
BAYLVKIT100A	Low Voltage Conduit Entry Kit .....	.....	✓
BAYAHEMIKIT001	Air handler Electronic Noise Kit used on Variable Speed Blower Motor .....	.....	✓
BAYBAFKT175A ⑥	Sound Baffle Kit 17.5" Cabinet	A	✓
BAYBAFKT215A ⑥	Sound Baffle Kit 21.5" Cabinet	B	✓
BAYBAFKT235A ⑥	Sound Baffle Kit 23.5" Cabinet	C	✓
BAYINSKT175A	Sound Insulation Kit 17.5" Cabinet	A	✓
BAYINSKT215A	Sound Insulation Kit 21.5" Cabinet	B	✓
BAYINSKT235A	Sound Insulation Kit 23.5" Cabinet	C	✓
BAYCNDPIP01A	¾" PVC Threaded Pipe Kit with foam seal (10 kits) .....	.....	✓

① A Cabinet is 17.5" wide, B Cabinet is 21.5" wide, C Cabinet is 23.5" wide.

② Contact your distributor for information.

③ In return plenum applications, use TASSBK kits for sound reduction.

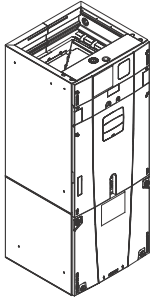
④ In open air applications, Plenum Stand with Sound Baffle provides sound reduction.

⑤ Mounts to TASB original plenum stands without integrated sound baffle.

⑥ Mounts inside air filter channel on air handler.

Series 5 Multi-Position Air Handlers

Single Phase 1½-5 Tons


Table AH-8-A — Multi-Speed High Efficiency Motor 200-230/1/60, Epoxy Coated Coil

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas	Line Size Liquid
GAM5B0A18M11EA	18000	49.9 x 17.5 x 21.8	126	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	3/4	3/8
GAM5B0A24M21EA	24000	49.9 x 17.5 x 21.8	126	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	3/4	3/8
GAM5B0B30M21EA	30000	51.5 x 21.3 x 21.8	140	18.4 x 14.35	18.4 x 17.15	20 x 20 x 1	3/4	3/8
GAM5B0B36M31EA	36000	55.7 x 21.3 x 21.8	150	18.4 x 14.35	18.4 x 17.15	20 x 20 x 1	7/8	3/8
GAM5B0C42M31EA	42000	56.9 x 23.5 x 21.8	163	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
GAM5B0C48M41EA	48000	61.7 x 23.5 x 21.8	176	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
GAM5B0C60M51EA	60000	61.7 x 23.5 x 21.8	180	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8

Table AH-8-B — Features

	GAM5 1 1/2-5
• Unique cabinet design.....	✓
– 2% or less air leakage.....	✓
– Precision applied - durable door seals.....	✓
– Specially designed air seal around refrigerant, condensate and conduit connections.....	✓
– Double wall foamed cabinet system.....	✓
– ≥ R-4.2 insulating value (Avg. Insulating Value R-8.2).....	✓
– No loose fiber design.....	✓
– Smooth cleanable interior design.....	✓
– Sweat eliminating design.....	✓
– Composite cabinet doors.....	✓
– Water proof cabinet design.....	✓
– Integrated horizontal drain pans.....	✓
– Modular cabinet.....	✓
• Multi-position up/down flow horizontal left/right.....	✓
• Side return option (sold as accessory).....	✓
• Low voltage pigtail connections.....	✓
• Vortica® blower with polarized plug connections and integrated slide deck for easy removal.....	✓
• Aluminum coil with integrated slide deck for easy removal.....	✓
• Patented enhanced coil fin.....	✓
• Epoxy coated coil.....	✓
• R-410A TXV.....	✓
• Slide in electric heaters with polarized plug connections (sold as accessory).....	✓
• UVC light kit with safety switch and polarized plug connections (sold as accessory).....	✓
• Labeled panels and connections.....	✓
• Molded in 1" standard filter rail.....	✓
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor).....	✓
• Maximum width of 23.5".....	✓
• Compact 20.8" depth with doors removed.....	✓
• Fused 24v power.....	✓
• Safety door switch.....	✓
• 5-year base limited warranty	✓
• 10-year registered limited warranty	✓
• Optional extended warranty available	✓

Series 5 Multi-Position Air Handlers

Single Phase 1½-5 Tons

Table AH-9-A — Optional Accessories

Model Number	Description	Matches Cabinet Size(s)①	GAM5
BAYWAAA05SC1AA	Hydronic Heater, 40,000 BTUH, Nominal, Slide-in, No Control	A	✓
BAYWABB07SC1AA	Hydronic Heater, 50,000 BTUH, Nominal, Slide-in, No Control	B	✓
BAYWACC08SC1AA	Hydronic Heater, 65,000 BTUH, Nominal, Slide-in, No Control	C	✓
BAYWACC11SC1AA	Hydronic Heater, 100,000 BTUH, Nominal, Slide-in, No Control	C	✓
BAYSUPFLGAA	Supply Duct Flange A	A	✓
BAYSUPFLGBA	Supply Duct Flange B	B	✓
BAYSUPFLGCA	Supply Duct Flange C	C	✓
BAYRETFLGAA	Return Duct Flange A	A	✓
BAYRETFLGBA	Return Duct Flange B	B	✓
BAYRETFLGCA	Return Duct Flange C	C	✓
BAYFLR1620A	Washable high velocity filter, 16" x 20" x 1" (10 filters)	A	✓
BAYFLR2020A	Washable high velocity filter, 20" x 20" x 1" (10 filters)	B	✓
BAYFLR2220A	Washable high velocity filter, 22" x 20" x 1" (10 filters)	C	✓
TASB175SB②④	Plenum Stand with Integrated Sound Baffle A	A	✓
TASB215SB②④	Plenum Stand with Integrated Sound Baffle B	B	✓
TASB235SB②④	Plenum Stand with Integrated Sound Baffle C	C	✓
MTISRKIT1620②	Side Return Kit with 16"x20" Filter	A-C	✓
TASSBK175②③⑤	Sound Baffle Kit 17.5" Cabinet	A	✓
TASSBK215②③⑤	Sound Baffle Kit 21.5" Cabinet	B	✓
TASSBK235②③⑤	Sound Baffle Kit 23.5" Cabinet	C	✓
BAYSPEKT200	Single Power Entry Kit		✓
BAYSRKIT100	Side Return Kit	A-C	✓
BAYFRKIT175	Front Return Kit	A	✓
BAYFRKIT210	Front Return Kit	B	✓
BAYFRKIT235	Front Return Kit	C	✓
BAYHHKIT001	Horizontal Hanger Kit		✓
BAYUVCLK001	UV Lights		✓
BAYLVKIT100A	Low Voltage Conduit Entry Kit		✓
BAYAHEMIKIT001	Air handler Electronic Noise Kit used on Variable Speed Blower Motor		✓
BAYBAFKT175A	Baffle Kit 17.5" Cabinet	A	✓
BAYBAFKT215A	Baffle Kit 21.5" Cabinet	B	✓
BAYBAFKT235A	Baffle Kit 23.5" Cabinet	C	✓
BAYINSKT175A⑥	Sound Insulation Kit 17.5" Cabinet	A	✓
BAYINSKT215A⑥	Sound Insulation Kit 21.5" Cabinet	B	✓
BAYINSKT235A⑥	Sound Insulation Kit 23.5" Cabinet	C	✓
BAYCNDPIP01A	¾" PVC Threaded Pipe Kit with foam seal (10 kits)		✓
Model Number	Description		GAM5B
BAYATXV1836A	R-22 TXV conversion kit		1½-2
BAYATXV4248A	R-22 TXV conversion kit		2½-3½
BAYATXV6060A	R-22 TXV conversion kit		4-5

① A Cabinet is 17.5" wide, B Cabinet is 21.5" wide, C Cabinet is 23.5" wide.

② Contact your distributor for information.

③ In return plenum applications, use TASSBK kits for sound reduction.

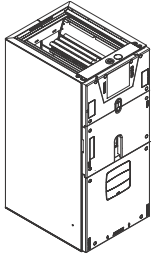
④ In open air applications, Plenum Stand with Sound Baffle provides sound reduction.

⑤ Mounts to TASB original plenum stands without integrated sound baffle.

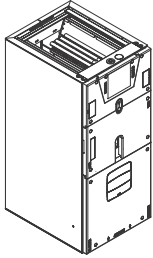
⑥ Mounts inside air filter channel on air handler.

Series 2 Split System Air Handlers

Single Phase 1½-3 Tons


Table AH-10-A — Multi-Speed PSC Motor 200-230/1/60, Epoxy Coated Coil

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas	Liquid
GAF2A0A18S11EE	18000	39.5 x 17.5 x 21.8	117	14.5 x 16.75	14.5 x 17.8	N/A	¾	⅜
GAF2A0A24S21EE	24000	39.5 x 17.5 x 21.8	120	14.5 x 16.75	14.5 x 17.8	N/A	¾	⅜
GAF2A0A30S21EE	30000	39.5 x 17.5 x 21.8	121	14.5 x 16.75	14.5 x 17.8	N/A	¾	⅜
GAF2A0A36S31EE	36000	39.5 x 17.5 x 21.8	122	14.5 x 16.75	14.5 x 17.8	N/A	¾	⅜


Table AH-10-B — Multi-Speed High Efficiency ECM Motor 200-230/1/60, Epoxy Coated Coil

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas	Liquid
GAF2A0A36M31EC	36000	39.5 x 17.5 x 21.8	118	14.5 x 14.35	14.5 x 17.15	N/A	¾	⅜

① High efficiency ECM Motor

Table AH-10-C — Features

• Unique cabinet design.....	✓
– 2% or less air leakage.....	✓
– Precision applied - durable door seals.....	✓
– Specially designed air seal around refrigerant, condensate and conduit connections.....	✓
– Double wall foamed cabinet system.....	✓
– ≥ R-4.2 insulating value (Avg. Insulating Value R-8.2).....	✓
– No loose fiber design.....	✓
– Smooth cleanable interior design.....	✓
– Sweat eliminating design.....	✓
– Composite cabinet doors.....	✓
– Water proof cabinet design.....	✓
– Integrated horizontal drain pans.....	✓
• 3 way conversion up flow/horizontal left/right.....	✓
• Front return option.....	✓
• Low voltage pigtail connections.....	✓
• Vortica® blower with polarized plug connections and integrated slide deck for easy removal.....	✓
• Aluminum coil with integrated slide deck for easy removal and polarized plug connections on coil EEV (GAF2A0A36M31).....	3
• Patented enhanced coil fin.....	✓
• Epoxy coated coil.....	✓
• R-410A TXV.....	✓
• Labeled panels and connections.....	✓
• PSC 3 speed motor.....	✓
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor) (GAF2A0A36M31).....	3
• Maximum width of 23.5".....	✓
• Compact 20.8" depth with doors removed.....	✓
• Fused 24v power.....	✓
• 5-year base limited warranty	✓
• 10-year registered limited warranty	✓
• Optional extended warranty available	✓

**GAF2
1 1/2-3**

Series 2 Split System Air Handlers

Single Phase 1½-3 Tons

Table AH-11-A — Optional Accessories

Model		
Number	Description	GAF2 ①
BAYATXV1836	R-22 TXV conversion kit 1-1/2 to 3 ton	✓
BAYBRFBX100	Bottom Return Filter Box	✓
BAYFRKIT100	Front Return Kit	✓
BAYICKSKIT01	Internal Condensate Switch Kit (GAF2A0A36M311SA)	3
BAYLVKIT100	Low Voltage Conduit Entry Kit	✓
BAYRETFLGAA	Return Duct Flange A, A1	✓
BAYSFSCABAA	Supply Duct Flange A1	✓
BAYAHEMIKIT001	Air handler Electronic Noise Kit used on Variable Speed Blower Motor	✓
BAYSRKIT100	Side Return Kit	✓
BAYWMKIT001	Wall Mount Kit	✓
TASB175SB②④	Plenum Stand with Integrated Sound Baffle A	✓
MTISRKIT1620②	Side Return Kit with 16"x20" Filter	✓
TASSBK175②③	Sound Baffle Kit 17.5" Cabinet (mounts to TASB plenum stands)	✓
BAYECPDKIT1	Pull disconnect kit	✓
BAYBAFKT175A	Baffle Kit 17.5" Cabinet (mounts in air handler filter channel)	✓
BAYINSKT175A	Sound Insulation Kit 17.5" Cabinet	✓
BAYCNDPIP01A	3/4" PVC Threaded Pipe Kit with foam seal (10 kits)	✓

① The A1 one-piece 17.5" wide cabinet is used on the GAF2 air handlers only.

② Contact your distributor for information.

③ In return plenum applications, use TASSBK kits for sound reduction.

④ In open air applications, Plenum Stand with Sound Baffle provides sound reduction.

Heaters for Multi-Position Air Handlers

Table AH-12-A — BAYEA — Heater, Standard, for Series, 9, Series 4, and Series 5 Air Handlers

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYEAC04BK1BA	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	Yes
BAYEAC04LG1BA	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	No
BAYEAC05BK1BA	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	Yes
BAYEAC05LG1BA	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	No
BAYEAC08BK1BA	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	Yes
BAYEAC08LG1BA	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	No
BAYEAC10BK1BA	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	Yes
BAYEAC10LG1BA	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	No
BAYEABC15BK1BA	14.40	49200	10.80	36900	208/240/1/60	3	3	2	34.6/17.3	40/20	Yes
BAYEABC20BK1BA	19.20	65600	14.40	49200	208/240/1/60	3	4	2	34.6/34.6	40/40	Yes
BAYEACC25BK1BA	24.00	82000	18.00	61500	208/240/1/60	3	5	3	34.6/34.6/17.3	40/40/20	Yes

Table AH-12-B — BAYEV — Heater, Standard, for Series 7 Air Handlers

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYEVAC04BK1BA	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	Yes
BAYEVAC04LG1BA	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	No
BAYEVAC05BK1BA	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	Yes
BAYEVAC05LG1BA	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	No
BAYEVAC08BK1BA	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	Yes
BAYEVAC08LG1BA	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	No
BAYEVAC10BK1BA	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	Yes
BAYEVAC10LG1BA	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	No
BAYEVBC15BK1BA	14.40	49200	10.80	36900	208/240/1/60	3	3	2	34.6/17.3	40/20	Yes
BAYEVBC20BK1BA	19.20	65600	14.40	49200	208/240/1/60	3	4	2	34.6/34.6	40/40	Yes
BAYEVCC25BK1BA	24.00	82000	18.00	61500	208/240/1/60	3	5	3	34.6/34.6/17.3	40/40/20	Yes

BK = Contains circuit breakers

LG = Contains lug connections

Table AH-12-C — BAYEC — Heater, Compact, with Lugs, for GAF2 Air Handlers

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYECAA05LG1BA	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	No
BAYECAA08LG1BA	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	No
BAYECAA10LG1BA	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	No

BAYECPDKIT1 - Optional pull disconnect used with BAYEC heaters only

Table AH-12-D — BAYEA — Heater, 3-Phase, for Series 9, Series 4, and Series 5 Air Handlers ①

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYEAC10LG3BA	9.60	32800	7.20	24600	208/240/3/60	1	3	1	20.0	23.1	No
BAYEABC15LG3BA	14.40	49200	10.80	36900	208/240/3/60	1	3	1	30.0	34.6	No

① 3-Phase - W1, W2, W3 must be jumpered at low voltage connector

Table AH-12-E — BAYEV — Heater, 3-Phase, for Series 7 Air Handlers

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYEVAC10LG3BA	9.60	32800	7.20	24600	208/240/3/60	1	3	1	20.0	23.1	No
BAYEVBC15LG3BA	14.40	49200	10.80	36900	208/240/3/60	1	3	1	30.0	34.6	No

Heaters for Multi-Position Air Handlers

Table AH-13-A — Air Handler/Heater Matrix

AIR HANDLER	HEATER MODEL NUMBER BAYEA-										
MODEL NUMBER	AC04BK1BA 3.84 Kw BK	AC04LG1BA 3.84 Kw LG	AC05BK1BA 4.80 Kw BK	AC05LG1BA 4.80 Kw LG	AC08BK1BA 7.68 Kw BK	AC08LG1BA 7.68 Kw LG	AC10BK1BA 9.60 Kw BK	AC10LG1BA 9.60 Kw LG	BC15BK1BA 14.40 Kw BK	BC20BK1BA 19.20 Kw BK	CC25BK1BA 24.00 Kw BK
TAM9A0A24V21	Y	Y	Y	Y	Y	Y	Y	Y	—	—	—
TAM9A0B30V31	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
TAM9A0C36V31	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	—
TAM9A0C42V41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	—
TAM9A0C48V41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
TAM9A0C60V51	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GAM5B0A18M11	Y	Y	Y	Y	Y	Y	Y	Y	—	—	—
GAM5B0A24M21	Y	Y	Y	Y	Y	Y	Y	Y	—	—	—
GAM5B0B30M21	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
GAM5B0B36M31	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
GAM5B0C42M31	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
GAM5B0C48M41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GAM5B0C60M51	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
TAM4A0A18S11	Y	Y	Y	Y	Y	Y	Y	Y	—	—	—
TAM4A0A24S21	Y	Y	Y	Y	Y	Y	Y	Y	—	—	—
TAM4A0A30S21	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
TAM4A0A36S31	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
TAM4A0B42S31	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	—
TAM4A0C48S41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
TAM4A0C60S51	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
HEATER MODEL NUMBER BAYEV-											
TAM7A0A24H21	Y	Y	Y	Y	Y	Y	Y	Y	—	—	—
TAM7A0B30H21	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
TAM7A0C36H31	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	—
TAM7A0C42H31	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	—
TAM7A0C48H41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
TAM7B0C60H51	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

BK = Contains circuit breakers

LG = Contains lug connections

Table AH-13-B — Air Handler/Heater Matrix (continued)

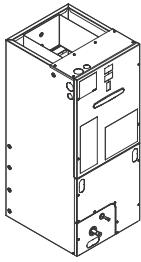
AIR HANDLER	3 PHASE HEATER MODEL NUMBER BAYEA-		AIR HANDLER	HEATER MODEL NUMBER BAYEC-		
MODEL NUMBER	AC10LG3BA 9.60 Kw LG	BC15LG3BA 9.60 Kw LG	MODEL NUMBER	AA05LG1BA 4.80 Kw BK	AA08LG1BA 7.68 Kw LG	AA10LG1BA 9.60 Kw LG
TAM9A0A24V21	Y	—	GAF2A0A18S11	Y	Y	Y
TAM9A0B30V31	Y	Y	GAF2A0A24S21	Y	Y	Y
TAM9A0C36V31	Y	Y	GAF2A0A30S21	Y	Y	Y
TAM9A0C42V41	Y	Y	GAF2A0A36M31	Y	Y	Y
TAM9A0C48V41	Y	Y	GAF2A0A36S31	Y	Y	Y
TAM9A0C60V51	Y	Y	GAF2A0A36S3A	Y	Y	Y
GAM5B0A18M11	Y	—				
GAM5B0A24M21	Y	—				
GAM5B0B30M21	Y	Y				
GAM5B0B36M31	Y	Y				
GAM5B0C42M31	Y	Y				
GAM5B0C48M41	Y	Y				
GAM5B0C60M51	Y	Y				
TAM4A0A18S11	Y	—				
TAM4A0A24S21	Y	—				
TAM4A0A30S21	Y	Y				
TAM4A0A36S31	Y	Y				
TAM4A0B42S31	Y	Y				
TAM4A0C48S41	Y	Y				
TAM4A0C60S51	Y	Y				

AIR HANDLER	3 PHASE HEATER MODEL NUMBER BAYEV-	
MODEL NUMBER	AC10LG3BA 9.60 Kw LG	BC15LG3BA 14.4 Kw LG
TAM7A0A24H21	Y	—
TAM7A0B30H21	Y	Y
TAM7A0C36H31	Y	Y
TAM7A0C42H31	Y	Y
TAM7A0C48H41	Y	Y
TAM7B0C60H51	Y	Y

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

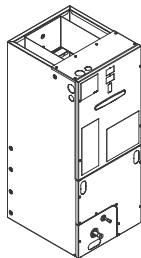
TEM Split System Air Handlers

Single Phase 1½-5 Tons


Table AH-14-A — R-410A AccuLink™ II or 24V Variable Speed Air Handler 208-230/1/60

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas Liquid
TEM8A0B24V21DA	24000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	3/4 3/8
TEM8A0B30V31DA	30000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	3/4 3/8
TEM8A0C36V31DA	36000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM8A0C42V41DA	42000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM8A0C48V41DA	48000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM8A0D48V41DA	48000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8 3/8
TEM8A0C60V51DA	60000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM8A0D60V51DA	60000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8 3/8
TEM8A0B24V21DB	24000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	3/4 3/8
TEM8A0B30V31DB	30000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	3/4 3/8
TEM8A0C36V31DB	36000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM8A0C42V41DB	42000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM8A0C48V41DB	48000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM8A0D48V41DB	48000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8 3/8
TEM8A0C60V51DB	60000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM8A0D60V51DB	60000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8 3/8

① Filter not supplied. Remote filter required.

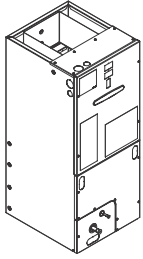
Table AH-14-B — R-410A Convertible Variable Speed Air Handler 208-230/1/60


Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas Liquid
TEM6A0B24H21SA	24000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	3/4 3/8
TEM6A0B30H21SA	30000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	3/4 3/8
TEM6A0C36H31SA	36000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM6A0C42H41SA	42000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM6A0C48H41SA	48000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM6A0D48H41SA	48000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8 3/8
TEM6A0C60H51SA	60000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM6A0D60H51SA	60000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8 3/8
TEM6A0B24H21SB	24000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	3/4 3/8
TEM6A0B30H21SB	30000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	3/4 3/8
TEM6A0C36H31SB	36000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM6A0C42H41SB	42000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM6A0C48H41SB	48000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM6A0D48H41SB	48000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8 3/8
TEM6A0C60H51SB	60000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8 3/8
TEM6A0D60H51SB	60000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8 3/8

① Filter not supplied. Remote filter required.

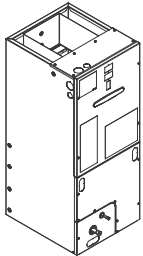
TEM Split System Air Handlers

Single Phase 1½-5 Tons


Table AH-15-A — R-410A Convertible Air Handler 208-230/1/60

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas Liquid
TEM4A0B18S21SA	18000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM4A0B24S21SA	24000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM4A0B30S31SA	30000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM4A0C36S41SA	36000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜
TEM4A0C42S41SA	42000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜
TEM4A0C48S41SA	48000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜
TEM4A0C60S51SA	60000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜
TEM4A0B18S21SB	18000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM4A0B24S21SB	24000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM4A0B30S31SB	30000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM4A0B36S31SB	36000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM4A0C36S41SB	36000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜
TEM4A0C42S41SB	42000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜
TEM4A0C48S41SB	48000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜
TEM4A0C60S51SB	60000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜

① Filter not supplied. Remote filter required.

Table AH-15-B — R-410A Convertible Air Handler 208-230/1/60


Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas Liquid
TEM3A0B18S21SA	18000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM3A0B24S21SA	24000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM3A0B30S31SA	30000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM3A0B36S31SA	36000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾ ⅜
TEM3A0C42S41SA	42000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜
TEM3A0C48S41SA	48000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜
TEM3A0C60S51SA	60000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8 ⅜

① Filter not supplied. Remote filter required.

TEM Split System Air Handlers

Single Phase 1½-5 Tons

Table AH-16-A — Features

	TEM8 2-5	TEM6 2-5	TEM4 1 1/2-5	TEM3 1 1/2-5
• Painted metal cabinet with captured foil face insulation	✓	✓	✓	✓
• 2% or less air leakage	✓	✓	✓	✓
• AccuLink™ II or 24V operation	✓	—	—	—
• Direct drive, variable speed ECM blower motor - Constant airflow ECM (electronically commutated)	✓	✓	—	—
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor)	—	—	3½-5 1½-3	5 1½-4
• PSC Motor	—	—	—	—
• R-4.2 Insulating Value	✓	✓	✓	✓
• Multi-Position UP/Down Flow*, Horizontal Left /Right	✓	✓	✓	✓
• ALL Aluminum Coil with Enhanced Patented Coil Fin	✓	✓	✓	✓
• Electric Heaters with polarized plug connections (sold as accessory)	✓	✓	✓	✓
• R-410A Thermal Expansion Valve	✓	✓	✓	✓
• Low Voltage Pigtail Connections	✓	✓	✓	✓
• Draw Through Design	✓	✓	✓	✓
• Horizontal Drain pan	✓	✓	✓	✓
• Single Color	✓	✓	✓	✓
• Fused 24V Power	✓	✓	✓	✓
• Wipeable interior design	✓	✓	✓	✓
• Soft start fan motor operation	✓	✓	—	—
• Comfort R Mode	✓	✓	—	—
• Built in fan delay modes	✓	✓	—	—
• Maximum Width 26.5"	✓	✓	—	—
• Maximum Width 23.5"	✓	✓	✓	✓
• Compact 22" depth	✓	✓	✓	✓
• Draw through design	✓	✓	✓	✓
• 3-year base limited warranty	✓	✓	✓	✓
• 10-year registered limited warranty	✓	✓	✓	✓
• Optional extended warranty available	✓	✓	✓	✓

Table AH-16-B — Optional Accessories

Model Number	Description	Matches Cabinet Size(s)	TEM8	TEM6	TEM4	TEM3
BAYTEMSPFG1	Supply Duct Flange Kit		✓	✓	✓	✓
BAYSPEKT201A	Single Point Power Entry Kit		✓	✓	✓	✓
TAYBASE185	Air Handler Downflow Sub-Bases	18.5"	✓	✓	✓	✓
TAYBASE235 (TAYBASE100)	Air Handler Downflow Sub-Bases	23.5"	✓	✓	✓	✓
TAYBASE260 (TAYBASE102)	Air Handler Downflow Sub-Bases	26.5"	✓	✓	—	—
BAYTEMDFKT1A	Downflow Condensate Management Kit	23.5" ①	—	—	✓	✓
BAYAHHEMIKIT001	Air handler Electronic Noise Kit used on Variable Speed Blower Motor ...		✓	✓	✓	✓
TEMBRKSEALKT01A	TEM Breaker Seal Kit		✓	✓	✓	✓
BAYSF1185AAA	Slim Fit Filter Box Kit	18.5"	✓	✓	✓	✓
BAYSF1235AAA	Slim Fit Filter Box Kit	23.5"	✓	✓	✓	✓
BAYSF1265AAA	Slim Fit Filter Box Kit	26.5"	✓	✓	—	—
FLRSF1185	1" Slim Fit Replacement Filter, 17.75"x19.75", Qty 12	18.5"	✓	✓	✓	✓
FLRSF1235	1" Slim Fit Replacement Filter, 22.75"x19.75", Qty 12	23.5"	✓	✓	✓	✓
FLRSF1265	1" Slim Fit Replacement Filter, 25.75"x19.75", Qty 12	26.5"	✓	✓	—	—
BAY6TXV2442A	R-22 TXV conversion kit		2-3½	2-3½	—	—
BAY6TXV4860A	R-22 TXV conversion kit		4-5 ②	4-5 ②	—	—
BAYATXV1836B	R-22 TXV conversion kit		—	—	1½-2½	1½-3
BAYATXV4248B	R-22 TXV conversion kit		—	—	3-4	3½-4
BAYATXV6161B	R-22 TXV conversion kit		4-5 ③	4-5 ③	5	5

① Downflow condensate management kit is required for 5 Ton downflow models.

② TEM6A0D48, TEM6A0D60, TEM8A0D48, TEM8A0D60

③ TEM6A0C48, TEM6A0C60, TEM8A0C48, TEM8A0C60

Heaters for TEM Split System Air Handlers

Table AH-17-A — BAYHTR15 — Heater, Standard, for TEM Air Handlers

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYHTR1504BRKC	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	Yes
BAYHTR1504PDCA	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	No
BAYHTR1504LUGB	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	No
BAYHTR1505BRKC	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	Yes
BAYHTR1505PDCA	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	No
BAYHTR1505LUGB	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	No
BAYHTR1508BRKC	7.68	26200	5.76	19700	208/240/1/60	1	1	1	27.7	32	Yes
BAYHTR1508PDCA	7.68	26200	5.76	19700	208/240/1/60	1	1	1	27.7	32	No
BAYHTR1508LUGB	7.68	26200	5.76	19700	208/240/1/60	1	1	1	27.7	32	No
BAYHTR1510BRKC	9.60	32800	7.20	24600	208/240/1/60	1	2	1	34.6	40	Yes
BAYHTR1510PDCA	9.60	32800	7.20	24600	208/240/1/60	1	2	1	34.6	40	No
BAYHTR1510LUGB	9.60	32800	7.20	24600	208/240/1/60	1	2	1	34.6	40	No
BAYHTR1515BRKB	14.4	49200	10.8	36900	208/240/1/60	2	3	2	51.9	60	Yes
BAYHTR1516BRKA	14.4	49200	10.8	36900	208/240/1/60	2	3	2	51.9	60	Yes
BAYHTR1517BRKA	14.4	49200	10.8	36900	208/240/1/60	2	3	2	51.9	60	Yes
BAYHTR1519BRKB	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1520BRKB	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1521BRKB	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1522BRKA	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1523BRKA	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1525BRKA	24.0	81900	18.0	61600	208/240/1/60	2	4	2	86.4	100	Yes

Table AH-17-B — BAYHTR35 — Heater, 3-Phase, for TEM Air Handlers ①

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYHTR3510LUGC	9.60	32800	7.20	24600	208/240/1/60	1	3	1	20.0	23.1	No
BAYHTR3515LUGC	14.4	49200	10.8	36900	208/240/1/60	1	3	1	30.0	34.6	No
BAYHTR3517LUGA	14.4	49200	10.8	36900	208/240/1/60	1	3	1	30.0	34.6	No

BRK = Contains circuit breakers

PDC = Pull disconnects

LUG = Lug connections

① 3-Phase - W1 and W2 must be jumpered at low voltage connector

Heater Matches for TEM Split System Air Handlers

Table AH-18-A — TEM8 and TEM6 Air Handler and Heater matches

TEM6/TEM8 HEATER MATRIX									
AIR HANDLER	HEATER MODEL NUMBER								
MODEL NUMBER	BAYHTR1504BRKC BAYHTR1504LUGB 3.84 Kw	BAYHTR1505BRKC BAYHTR1505LUGB 4.80 Kw	BAYHTR1508BRKC BAYHTR1508LUGB 7.68 Kw	BAYHTR1510BRKC BAYHTR1510LUGB 9.60 Kw	BAYHTR1516BRKA 14.40 Kw	BAYHTR1522BRKA 19.20 Kw	BAYHTR1525BRKA 24.00 Kw	BAYHTR3510LUGC 9.60 Kw	BAYHTR3515LUGC 14.40 Kw
TEM8A0B24V21DA TEM8A0B30V31DA TEM6A0B24H21SA TEM6A0B30H21SA	Y	Y	Y	Y	Y	-	-	Y	Y
TEM8A0C36V31DA TEM8A0C42V41DA TEM6A0C36H31SA TEM6A0C42H41SA	Y	Y	Y	Y	Y	Y	-	Y	Y
TEM8A0C48V41DA TEM8A0C60V51DA TEM6A0C48H41SA TEM6A0C60H51SA	Y	Y	Y	Y	Y	Y	Y	Y	Y
TEM8A0D48V41DA TEM8A0D60V51DA TEM6A0D48H41SA TEM6A0D60H51SA	Y	Y	Y	Y	Y	Y	Y	Y	Y

Table AH-18-B — TEM3 and TEM4 Air Handler and Heater matches

TEM3/TEM4 HEATER MATRIX						
AIR HANDLER	HEATER MODEL NUMBER					
MODEL NUMBER	BAYHTR1504BRKC BAYHTR1504PDCA BAYHTR1504LUGB 3.84 Kw BK BAYHTR1505BRKC BAYHTR1505PDCA BAYHTR1505LUGB 4.80 Kw BK	BAYHTR1508BRKC BAYHTR1508PDCA BAYHTR1508LUGB 7.68 Kw BK BAYHTR1510BRKC BAYHTR1510PDCA BAYHTR1510LUGB BAYHTR3510LUGC 9.60 Kw BK	BAYHTR1515BRKB BAYHTR3515LUGC 14.40 Kw BK	BAYHTR1519BRKB 19.20 Kw BK	BAYHTR1520BRKB 19.20 Kw BK	BAYHTR1521BRKB 19.20 Kw BK
TEM3A0B18S21SA TEM4A0B18S21SA TEM3A0B24S21SA TEM4A0B24S21SA	Y	Y	--	--	--	--
TEM3A0B30S31SA TEM4A0B30S31SA TEM3A0B36S31SA	Y	Y	Y	Y	--	--
TEM4A0C36S41SA TEM3A0C42S41SA TEM4A0C42S41SA	Y	Y	Y	--	Y	
TEM3A0C48S41SA	Y	Y	Y	--	Y	--
TEM4A0C48S41SA	Y	Y	Y	--	--	Y
TEM3A0C60S51SA TEM4A0C60S51SA	Y	Y	Y	--	Y	--

Heater Matches for TEM Split System Air Handlers with metal blower housing

Table AH-19-A — TEM8 and TEM6 Air Handler and Heater matches

TEM6/TEM8 HEATER MATRIX									
AIR HANDLER	HEATER MODEL NUMBER								
MODEL NUMBER	BAYHTR1504BRKC BAYHTR1504LUGB 3.84 Kw	BAYHTR1505BRKC BAYHTR1505LUGB 4.80 Kw	BAYHTR1508BRKC BAYHTR1508LUGB 7.68 Kw	BAYHTR1510BRKC BAYHTR1510LUGB 9.60 Kw	BAYHTR1517BRKA 14.40 Kw	BAYHTR1523BRKA 19.20 Kw	BAYHTR1525BRKA 24.00 Kw	BAYHTR3510LUGC 9.60 Kw	BAYHTR3517LUGA 14.40 Kw
TEM8A0B24V21DB TEM8A0B30V31DB TEM6A0B24H21SB TEM6A0B30H21SB	Y	Y	Y	Y	Y	-	-	Y	Y
TEM8A0C36V31DB TEM8A0C42V41DB TEM6A0C36H31SB TEM6A0C42H41SB	Y	Y	Y	Y	Y	Y	-	Y	Y
TEM8A0C48V41DB TEM8A0C60V51DB TEM6A0C48H41SB TEM6A0C60H51SB	Y	Y	Y	Y	Y	Y	Y	Y	Y
TEM8A0D48V41DB TEM8A0D60V51DB TEM6A0D48H41SB TEM6A0D60H51SB	Y	Y	Y	Y	Y	Y	Y	Y	Y

Coming soon. All models pending UL testing

Table AH-19-B — TEM4 Air Handler and Heater matches

TEM4 HEATER MATRIX					
AIR HANDLER	HEATER MODEL NUMBER				
MODEL NUMBER	BAYHTR1504BRKC BAYHTR1504LUGB 3.84 Kw BK BAYHTR1505BRKC BAYHTR1505LUGB 4.80 Kw BK	BAYHTR1508BRKC BAYHTR1508LUGB 7.68 Kw BK BAYHTR1510BRKC BAYHTR1510LUGB 9.60 Kw BK	BAYHTR1517BRKA BAYHTR3517LUGA 14.40 Kw BK	BAYHTR1523BRKA 19.20 Kw BK	BAYHTR1525BRKA 24.00 Kw BK
TEM4A0B18S21SB TEM4A0B24S21SB	Y	Y	--	--	--
TEM4A0B30S31SB TEM4A0B36S31SB	Y	Y	Y	Y	--
TEM4A0C37S31SB TEM4A0C42S41SB	Y	Y	Y	Y	--
TEM4A0C48S41SB	Y	Y	Y	Y	Y
TEM4A0C60S51SB	Y	Y	Y	Y	Y

Coming soon. All models pending UL testing

TMM Wall, Stud, or Over the Water Heater Mount Air Handlers Single Phase 1-1/2 - 3 Tons

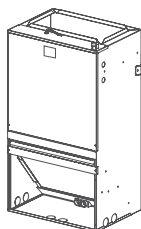


Table AH-20-A — R-410A Wall, Stud, or Over the Water Heater Mount Air Handler 208-230/1/60, ECM Motor, Factory installed R-410A TXV

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Filter Sizes	Line Size	
						Gas	Liquid
TMM5A0B24M21SA	24000	39.5 x 22.0 x 19.0	115	18.75 x 9.5	①	3/4	3/8
TMM5A0B30M21SA	30000	39.5 x 22.0 x 19.0	117	18.75 x 9.5	①	3/4	3/8
TMM5A0B36M31SA	36000	39.5 x 22.0 x 19.0	117	18.75 x 9.5	①	3/4	3/8

Table AH-20-B — TMM4 R-410A Wall, Stud, or Over the Water Heater Mount Air Handler 208-230/1/60

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Filter Sizes	Line Size	
						Gas	Liquid
TMM4A0A18S21SA	18000	36.5 x 20.5 x 15.0	99	17.25 x 9.5	①	3/4	3/8
TMM4A0A24S21SA	24000	36.5 x 20.5 x 15.0	99	17.25 x 9.5	①	3/4	3/8
TMM4A0B30S21SA	30000	39.5 x 22.0 x 19.0	121	18.75 x 9.5	①	3/4	3/8
TMM4A0B36S31SA	36000	39.5 x 22.0 x 19.0	121	18.75 x 9.5	①	3/4	3/8

① Filter not supplied. Remote filter required.

Table AH-20-C — Features

	TMM5 2-3	TMM4 1-1/2-3
• Painted metal cabinet with captured foil face insulation	✓	✓
• 2% or less air leakage	✓	✓
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor) with fan-off	✓	—
• PSC Motor	—	✓
• Limited HP matched system ratings	—	✓
• R-4.2 Insulating Value	✓	✓
• Upflow only	✓	✓
• Front return option	✓	✓
• High Efficiency Copper / Aluminum Coil	✓	✓
• Electric Heaters with polarized plug connections (sold as accessory)	✓	✓
• R-410A Thermal Expansion Valve	✓	✓
• Low Voltage Pigtail Connections	✓	✓
• Single Color	✓	✓
• Fused 24V Power	✓	✓
• Wipeable interior design	✓	✓
• Maximum Height 39.5"	✓	✓
• Maximum Width 22"	✓	✓
• Compact 22" depth	✓	✓
• Optional R-22 and R-410A TXV kits (sold as accessory)	✓	✓
• 3-year base limited warranty	✓	✓
• 10-year registered limited warranty	✓	✓
• Optional extended warranty available	✓	✓

Table AH-20-D — Optional Accessories

Model		TMM5	TMM4
Number	Description		
4AYTXVH3G2436A	R-410A TXV kit 1-1/2 to 3 ton	—	✓
2AYTXVH3G2436A	R-22 TXV conversion kit 1-1/2 to 3 ton	✓	✓
BAYFRTLLOUPNL20	Front louver panel 20.5" width	—	✓
BAYFRTLLOUPNL22	Front louver panel 22.0" width	✓	✓
BAYTMMWALLPNL1	Return air / service wall panel	✓	✓

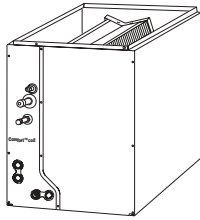
Heaters for TMM Split System Air Handlers

Table AH-20-E — BAYHTRM — Heater, Standard, for TMM Air Handlers

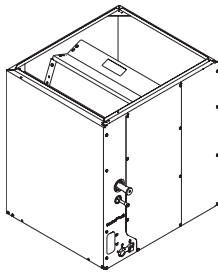
Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYHTRM505BRK	5.0	17100	3.8	12800	208/240/1/60	1	1	1	18	20.8	Yes
BAYHTRM508BRK	7.5	25600	5.6	19200	208/240/1/60	1	1	1	27.1	31.2	Yes
BAYHTRM510BRK	10.0	34100	7.5	25600	208/240/1/60	1	2	1	36.1	41.7	Yes

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

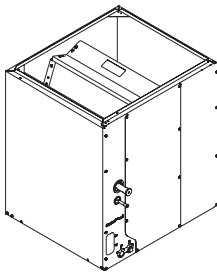
Split System – Cased Heat Pump and Cooling Coils


**4TXC-DS
Comfort™ Coil**
Table COIL-1-A — Aluminum High Efficiency Staged System Cased Coil Convertible (Upflow/ Downflow/ Horizontal Left or Right) R-410A Refrigerant

Model Number	Nom. Cap. Cooling (Btuh)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	Line Size OD Liq.
4TXCA002DS3HCA	24,000	A	TXVNB ^①	12 ³ / ₄ x 19 ³ / ₈	17.5 x 14.5 x 21.5	42	3/4	3/8
4TXCB003DS3HCA	30,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	50	3/4	3/8
4TXCB004DS3HCA	36,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	22.5 x 17.5 x 21.5	58	7/8	3/8
4TXCC005DS3HCA	36,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	22.5 x 21 x 21.5	60	7/8	3/8
4TXCB006DS3HCA	48,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	65	7/8	3/8
4TXCC007DS3HCA	48,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	69	7/8	3/8
4TXCD008DS3HCA	48,000	A	TXVNB ^①	22 ³ / ₄ x 19 ³ / ₈	26.9 x 24.5 x 21.5	72	7/8	3/8
4TXCC009DS3HCA	60,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	30.7 x 21 x 21.5	78	7/8	3/8
4TXCD010DS3HCA	60,000	A	TXVNB ^①	22 ³ / ₄ x 19 ³ / ₈	30.7 x 24.5 x 21.5	81	7/8	3/8

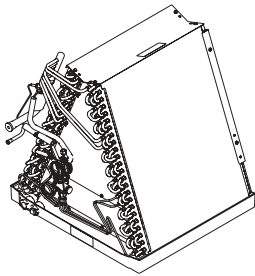

**4PXC-U
Comfort™ Coil**
Table COIL-1-B — Aluminum High Efficiency Staged System Cased Coil Dedicated Upflow Coils R-410A Refrigerant, Convertible to Horizontal Left or Horizontal Right with kit

Model Number	Nom. Cap. Cooling (Btuh)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	Line Size OD Liq.
4PXCAU24BS3HAA	24,000	A	TXVNB ^①	12 ³ / ₄ x 19 ³ / ₈	17.5 x 14.5 x 21.5	39	3/4	3/8
4PXCBU24BS3HAA	24,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	42	3/4	3/8
4PXCBU30BS3HAA	30,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	47	3/4	3/8
4PXCCU30BS3HAA	30,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	17.5 x 21 x 21.5	49	3/4	3/8
4PXCBU36BS3HAA	36,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	22.5 x 17.5 x 21.5	54	7/8	3/8
4PXCCU36BS3HAA	36,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	22.5 x 21 x 21.5	56	7/8	3/8
4PXCBU42BS3HAA	42,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCU42BS3HAA	42,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCBU48BS3HAA	48,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCU48BS3HAA	48,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCDU48BS3HAA	48,000	A	TXVNB ^①	22 ³ / ₄ x 19 ³ / ₈	26.9 x 24.5 x 21.5	68	7/8	3/8
4PXCCU60BS3HAA	60,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	30.7 x 21 x 21.5	73	7/8	3/8
4PXCDU60BS3HAA	60,000	A	TXVNB ^①	22 ³ / ₄ x 19 ³ / ₈	30.7 x 24.5 x 21.5	77	7/8	3/8


**4PXC-D
Comfort™ Coil**
Table COIL-1-C — Aluminum High Efficiency Staged System Cased Coil Dedicated Downflow Coils R-410A Refrigerant, Convertible to Horizontal Right with kit

Model Number	Nom. Cap. Cooling (Btuh)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	Line Size OD Liq.
4PXCAD24BS3HDA	24,000	A	TXVNB ^①	12 ³ / ₄ x 19 ³ / ₈	17.5 x 14.5 x 21.5	39	3/4	3/8
4PXCBD24BS3HDA	24,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	42	3/4	3/8
4PXCBD30BS3HDA	30,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	47	3/4	3/8
4PXCCD30BS3HDA	30,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	17.5 x 21 x 21.5	49	3/4	3/8
4PXCBD36BS3HDA	36,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	22.5 x 17.5 x 21.5	54	7/8	3/8
4PXCCD36BS3HDA	36,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	22.5 x 21 x 21.5	56	7/8	3/8
4PXCBD42BS3HDA	42,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCD42BS3HDA	42,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCBD48BS3HDA	48,000	A	TXVNB ^①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCD48BS3HDA	48,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCCD48BS3HDA	48,000	A	TXVNB ^①	22 ³ / ₄ x 19 ³ / ₈	26.9 x 24.5 x 21.5	68	7/8	3/8
4PXCCD60BS3HDA	60,000	A	TXVNB ^①	19 ¹ / ₄ x 19 ³ / ₈	30.7 x 21 x 21.5	73	7/8	3/8
4PXCCD60BS3HDA	60,000	A	TXVNB ^①	22 ³ / ₄ x 19 ³ / ₈	30.7 x 24.5 x 21.5	77	7/8	3/8

① Start Kit may be required on outdoor unit.


**4PXA-U
Comfort™ Coil**

Split System – Cased Heat Pump and Cooling Coils

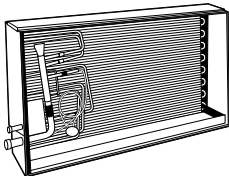
Table COIL-2-A — Aluminum Uncased Upflow Coil R-410A Refrigerant

Model Number	Nom. Cap. Cooling (Btuh)	Coil Type	Refrigerant Control	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	OD Liq.
4PXAUA24BS3HAA	24,000	A	TXVNB①	14.7 x 13.3 x 21.1	24	3/4	3/8
4PXABU24BS3HAA	24,000	A	TXVNB①	14.5 x 16.3 x 21.1	24	3/4	3/8
4PXABU30BS3HAA	30,000	A	TXVNB①	15.8 x 16.3 x 21.1	32	3/4	3/8
4PXACU30BS3HAA	30,000	A	TXVNB①	15.8 x 19.8 x 21.1	32	3/4	3/8
4PXABU36BS3HAA	36,000	A	TXVNB①	21.2 x 16.3 x 21.1	33	7/8	3/8
4PXACU36BS3HAA	36,000	A	TXVNB①	20.8 x 19.8 x 21.1	32	7/8	3/8
4PXABU42BS3HAA	42,000	A	TXVNB①	23.8 x 16.3 x 21.1	33	7/8	3/8
4PXACU42BS3HAA	42,000	A	TXVNB①	23.7 x 19.8 x 21.1	38	7/8	3/8
4PXABU48BS3HAA	48,000	A	TXVNB①	25.3 x 16.3 x 21.1	36	7/8	3/8
4PXACU48BS3HAA	48,000	A	TXVNB①	24.9 x 19.8 x 21.1	38	7/8	3/8
4PXADU48BS3HAA	48,000	A	TXVNB①	24.5 x 23.3 x 21.1	39	7/8	3/8
4PXACU60BS3HAA	60,000	A	TXVNB①	29.2 x 19.8 x 21.1	44	7/8	3/8
4PXADU60BS3HAA	60,000	A	TXVNB①	28.5 x 23.3 x 21.1	45	7/8	3/8

Table COIL-2-B — 13 SEER Split System - Uncased Coil Enclosures

Model Number	Coils	Used With Furnaces Flush on Both Sides	Dimensions (in.) H x W x D	Shipping Weight (lbs.)
BAYCLE14A1422A	PXAUA24BS	14½" Wide Furnace	22½ x 14½ x 21½	12
BAYCLE17A1722A	4PXABU24BS, 4PXABU30BS 4PXABU36BS, 4PXABU42BS 4PXABU48BS	17½" Wide Furnace	22⅝ x 17½ x 21½	14
BAYCLE21A2130A	4PXACU30BS, 4PXACU36BS 4PXACU42BS, 4PXACU48BS 4PXACU60BS	21" Wide Furnace	30 x 21 x 21½	18
BAYCLE24A2430A	4PXADU48BS, 4PXADU60BS	24½" Wide Furnace	30 x 24½ x 21½	22

Split System – Cased Heat Pump and Cooling Coils


4TXF
Table COIL-2-C — Aluminum Cased Horizontal Flat Coils R-410A Refrigerant

Model Number	Nom. Cap. Cooling (Btuh)	Coil Type	Refrigerant Control	Outlet Dim. (in.) H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	OD Liq.
4TXFH024CZ3HHB	24,000	Flat	TXVNB①	21 x 33¼	22.7 x 10.2 x 37.5	48	5/8	3/8
4TXFH033CC3HHB	34,000	Flat	TXVNB①	21 x 24	22.7 x 10.2 x 28.2	49	3/4	5/16
4TXFH036CZ3HHB	36,000	Flat	TXVNB①	21 x 33¼	22.7 x 10.2 x 37.5	53	3/4	3/8
4TXFH041CC3HHB	44,000	Flat	TXVNB①	21 x 33¼	22.7 x 10.2 x 37.5	57	3/4	3/8
4TXFH054CC3HHB	58,000	Flat	TXVNB①	21 x 33¼	22.7 x 10.2 x 37.5	55	7/8	3/8
4TXFH064AZ3HHA	61,000	Flat	TXVNB①	27 x 33¼	28.6 x 10.2 x 37.5	63	7/8	3/8

① Start Kit may be required on outdoor unit.

Split System – Uncased Heat Pump and Cooling Coils

Table COIL-3-A — Features - Enhanced Fin Models

	4TXC-DS	4PXC-U	4PXC-D	4PXA-U	4TXF
• All aluminum coil	✓	✓	✓	✓	✓
• Enhanced Fin Surface	✓	✓	✓	✓	—
• 100% foil lined insulation	✓	✓	✓	—	✓
• Internally checked non-bleed* thermal expansion valve with mechanical fitting on both sides (heat pump operation)	✓	✓	✓	✓	✓
• Easy case attachment to furnace	✓	✓	✓	—	—
• 4 way application - Upflow/Downflow/Horizontal (left/right)	✓	—	—	—	—
• Upflow application; convertible to Horizontal Left application with kit	—	✓	—	—	—
• Upflow only application	—	—	—	✓	—
• Downflow application; convertible to Horizontal Right application with kit	—	✓	✓	—	—
• Horizontal application with Bi-Direction airflow	—	—	—	—	✓
• Double sloped non-corrosive drain pan - UL rated 400°F	✓	✓	✓	✓	—
• Sloped non-corrosive drain pan	—	—	—	—	✓
• Optimized for high efficiency with staged systems	✓	✓	✓	—	—
• Split inner and outer doors for easy coil inspection and cleaning	✓	✓	✓	—	—
• Painted galvanized steel cabinet to match furnace	✓	✓	✓	—	—
• Unpainted galvanized steel cabinet	—	—	—	—	✓
• 5-year base limited warranty on coil, & all other functional parts (Residential Use)**	✓	✓	✓	✓	✓
• 10-year registered limited warranty on coil, & all other functional parts (Residential Use)**	✓	✓	✓	✓	✓

*Start kit may be required on outdoor unit.

**Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table COIL-3-B - Kits for 4PXC Coils

Horizontal Conversion Kit No.	Used with Model Number
BAYCONV18A	4PXCAU24, 4PXCBU24, 4PXCBU30, 4PXCCU30, 4PXCAD24, 4PXCBD24, 4PXCBD30, 4PXCCD30
BAYCONV23A	4PXCBU36, 4PXCCU36, 4PXCBD36, 4PXCCD36
BAYCONV27A	4PXCBU42, 4PXCCU42, 4PXCBU48, 4PXCCU48, 4PXCDD48, 4PXCBD48, 4PXCCD48, 4PXCDD48
BAYCONV30A	4PXCCU60, 4PXCDD60, 4PXCCD60, 4PXCDD60
Optional Downflow Gasket Kit No.	Used with Model Number
BAYGSKT001A0	4TXCB003DS, 4TXCB004DS, 4TXCC005DS

Table COIL-3-C - R-22 TXV Conversion TXV Kits for 4PXC, 4PXA, and 4TXC-D Coils

R-22 TXV Kit	Coil models where used	
2AYTXVH3H1836A	4PX: 24 - 36	4TXC: 002DS - 005DS
2AYTXVH3H4248A	4PX: 42 - 48	4TXC: 006DS - 008DS
2AYTXVH3H6060A	4PX: 60	4TXC: 009DS - 010DS

Split System – Cased Heat Pump and Cooling Coils

**Table COIL-4-A — Aluminum Single Stage Cased Coil (Upflow/Downflow/Horizontal)
R-410A Refrigerant**

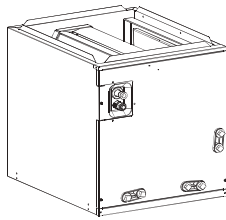
Model Number	Nom. Cooling Capacity Range (Btuh)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	Line Size OD Liq.
4MXCA001AC6HCA	18,000-30,000	A	FCCV ^①	13 x 19	20 x 14.5 x 21	51	3/4	3/8
4MXCB002AC6HCA	18,000-30,000	A	FCCV ^①	16 x 19	20 x 17.5 x 21	55	3/4	3/8
4MXCA003AC6HCA	24,000-36,000	A	FCCV ^①	13 x 19	20 x 14.5 x 21	51	3/4	3/8
4MXCB004AC6HCA	24,000-36,000	A	FCCV ^①	16 x 19	20 x 17.5 x 21	55	3/4	3/8
4MXCC005AC6HCA	30,000-36,000	A	FCCV ^①	19 1/2 x 19	20 x 21 x 21	59	3/4	3/8
4MXCB006AC6HCA	36,000-48,000	A	FCCV ^①	16 x 19	26 x 17.5 x 21	66	7/8	3/8
4MXCC007AC6HCA	36,000-48,000	A	FCCV ^①	19 1/2 x 19	26 x 21 x 21	70	7/8	3/8
4MXCD008AC6HCA	42,000-48,000	A	FCCV ^①	23 x 19	26 x 24.5 x 21	74	7/8	3/8
4MXCC009AC6HCA	42,000-60,000	A	FCCV ^①	19 1/2 x 19	30 x 21 x 21	91	7/8	3/8
4MXCD010AC6HCA	48,000-60,000	A	FCCV ^①	23 x 19	30 x 24.5 x 21	95	7/8	3/8
4MXCB016AC6HCA ^②	36,000-48,000	A	FCCV ^①	16 x 19	30 x 17.5 x 21	82	7/8	3/8
4MXCC017AC6HCA ^②	36,000-48,000	A	FCCV ^①	19 1/2 x 19	30 x 21 x 21	88	7/8	3/8
4MXCD018AC6HCA ^②	42,000-48,000	A	FCCV ^①	23 x 19	30 x 24.5 x 21	92	7/8	3/8

**Table COIL-4-B — Aluminum Single Stage Cased Coil (Upflow/Downflow)
R-410A Refrigerant**

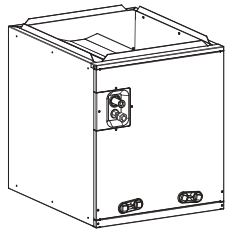
Model Number	Nom. Cooling Capacity Range (Btuh)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	Line Size OD Liq.
4GXCA001AC6HUA	18,000-30,000	A	FCCV ^①	13 x 19	20 x 14.5 x 21	47	3/4	3/8
4GXCB002AC6HUA	18,000-30,000	A	FCCV ^①	16 x 19	20 x 17.5 x 21	50	3/4	3/8
4GXCA003AC6HUA	24,000-36,000	A	FCCV ^①	13 x 19	20 x 14.5 x 21	47	3/4	3/8
4GXCB004AC6HUA	24,000-36,000	A	FCCV ^①	16 x 19	20 x 17.5 x 21	50	3/4	3/8
4GXCC005AC6HUA	30,000-36,000	A	FCCV ^①	19 1/2 x 19	20 x 21 x 21	55	3/4	3/8
4GXCB006AC6HUA	36,000-48,000	A	FCCV ^①	16 x 19	26 x 17.5 x 21	61	7/8	3/8
4GXCC007AC6HUA	36,000-48,000	A	FCCV ^①	19 1/2 x 19	26 x 21 x 21	65	7/8	3/8
4GXCD008AC6HUA	42,000-48,000	A	FCCV ^①	23 x 19	26 x 24.5 x 21	68	7/8	3/8
4GXCC009AC6HUA	42,000-60,000	A	FCCV ^①	19 1/2 x 19	30 x 21 x 21	85	7/8	3/8
4GXCD010AC6HUA	48,000-60,000	A	FCCV ^①	23 x 19	30 x 24.5 x 21	89	7/8	3/8
4GXCB016AC6HUA ^②	36,000-48,000	A	FCCV ^①	16 x 19	30 x 17.5 x 21	76	7/8	3/8
4GXCC017AC6HUA ^②	36,000-48,000	A	FCCV ^①	19 1/2 x 19	30 x 21 x 21	81	7/8	3/8
4GXCD018AC6HUA ^②	42,000-48,000	A	FCCV ^①	23 x 19	30 x 24.5 x 21	85	7/8	3/8

① All coils shipped with a Fixed Metering Device (Flow Control Check Valve - FCCV). Some rated combinations require a TXV kit, ordered separately. See the coil Installer's Guide for Orifice and TXV matches.

② Enhanced models for use in heating.



4MXC



4GXC

Split System – Cased Heat Pump and Cooling Coils

Table COIL-5-A — Features

	4MXC	4GXC
• All aluminum coil	✓	✓
• 100% foil lined insulation.....	✓	✓
• Shipped with fixed factory installed orifice. Additional orifices supplied.....	✓	✓
• Optional accessory TXV Kit with mechanical fittings available for higher performance ratings ①	✓	✓
• Easy case attachment to furnace.....	✓	✓
• Upflow/Downflow application	✓	✓
• 4 way application - Upflow/Downflow/Horizontal (left/right)	✓	✓
• Sloped non-corrosive drain pan - UL rated 275°F max	✓	✓
• Dual side condensate drain options.....	✓	✓
• Coils achieve 13-16 SEER with single stage outdoor units	✓	✓
• Painted galvanized steel cabinet to match furnace.....	✓	✓
• 3-year base limited warranty on coil, & all other functional parts (Residential Use)**	✓	✓
• 10-year registered limited warranty on coil, & all other functional parts (Residential Use)**	✓	✓

**Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

① Reference AHRI ratings to find correct TXV kit or reference Product Data for additional information.

Table COIL-5-B — Refrigerant TXV Kits

Tons	R-410A TXV Kit (If required)	R-22 TXV Kit (If required)
1.5-3.0	4AYTXVH3G2436A	2AYTXVH3G2436A
3.5-4.0	4AYTXVH3G4248A	2AYTXVH3G4248A
5	4AYTXVH3G6000A	2AYTXVH3G6000A

Note: Additional R-22 Kit combinations can be found in the Accessories section.

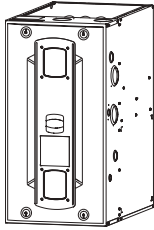
Table COIL-5-C — Orifice kit table for 4GXC and 4MXC coils

Outdoor Unit Capacity (Tons)	Orifice Size (R410A)	Orifice Kit	Orifice Size (R22)	Orifice Kit
1.5	0.052	MAYORIACHP0052B	0.052	MAYORIACHP0052B
2	0.058	MAYORIACHP0058B	0.058	MAYORIACHP0058B
2.5*	0.063 / 0.065	MAYORIACHP0063B / 065A	0.065	MAYORIACHP0065A
3	0.070	MAYORIACHP0070B	0.072	MAYORIACHP0072B
3.5	0.075	MAYORIACHP0075B	0.078	MAYORIACHP0078B
4	0.083	MAYORIACHP0083B	0.088	MAYORIACHP0088B
5	0.090	MAYORIACHP0090B	0.096	MAYORIACHP0096B

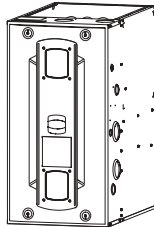
Note: Orifice size needed for system combination may not be pre-installed. See Table 1 in coil Installation Manual for pre-installed size.

* Necessary Orifice sizes varies for this tonnage. See Table 3 in coil Installation Manual.

S9V2-VS – Two Stage ECM Variable Speed



S9V2-VS
Direct Vent
Upflow



S9V2-VS
Direct Vent
Downflow

Table FUR-1-A — Variable Speed, 2 Stage, Direct/Non-Direct Vent, Upflow/Horizontal Left/Horizontal Right Condensing Gas Furnace with Variable Speed Draft Inducer (120/1/60)③

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9V2B040U3VSAA	3	39,141	25,639	97.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	16 x 25 x 1
S9V2B060U3VSAA	3	57,838	38,271	97.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	16 x 25 x 1
S9V2B080U3VSAA	3	77,259	51,003	97.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	16 x 25 x 1
S9V2C100U4VSAA	4	96,362	64,036	97.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	154	15	20 x 25 x 1
S9V2D120U5VSAA	5	113,145	76,668	97.0②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	24 x 25 x 1

Table FUR-1-B — Variable Speed, 2 Stage, Direct/Non-Direct Vent, Downflow Condensing Gas Furnace (120/1/60)③

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9V2B080D3VSAA	3	76,363	51,091	97.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	(2)14 x 20 x 1
S9V2C100D4VSAA	4	95,833	63,950	97.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	154	15	(2)16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Isolated Combustion System. AFUE may vary based on poise.

② Energy Star.

③ Direct drive variable speed motor is an ECM constant airflow blower motor.

④ Silicon Nitride Igniter.

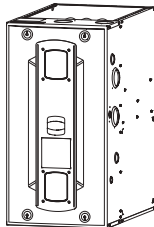
* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

S9V2 – Two Stage ECM Variable Speed

Table FUR-1-C — Variable Speed, 2 Stage, Direct/Non-Direct Vent, Upflow/Horizontal Left/Horizontal Right Condensing Gas Furnace (120/1/60)③

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9V2B040U3PSBA	3	38,800	25,220	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	16 x 25 x 1
S9V2B060U3PSBA	3	58,200	37,830	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	16 x 25 x 1
S9V2B060U4PSBA	4	58,200	37,830	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	130	15	16 x 25 x 1
S9V2B080U3PSBA	3	77,600	50,440	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	16 x 25 x 1
S9V2B080U4PSBA	4	77,600	50,440	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	16 x 25 x 1
S9V2C080U5PSBA	5	77,600	50,440	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	149	15	20 x 25 x 1
S9V2C100U4PSBA	4	97,000	63,050	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	154	15	20 x 25 x 1
S9V2C100U5PSBA	5	97,000	63,050	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	20 x 25 x 1
S9V2D120U5PSBA	5	116,400	75,660	96.0②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	24 x 25 x 1



S9V2
Direct Vent
Upflow

Table FUR-1-D — Variable Speed, 2 Stage, Direct/Non-Direct Vent, Downflow Condensing Gas Furnace (120/1/60)③

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9V2B040D3PSBA	3	38,800	25,220	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	(2)14 x 20 x 1
S9V2B060D3PSBA	3	58,200	37,830	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	(2)14 x 20 x 1
S9V2B080D3PSBA	3	77,600	50,440	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	(2)14 x 20 x 1
S9V2B080D4PSBA	4	77,600	50,440	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	(2)14 x 20 x 1
S9V2C100D4PSBA	4	97,000	63,050	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	154	15	(2)16 x 20 x 1
S9V2C100D5PSBA	5	97,000	63,050	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	(2)16 x 20 x 1
S9V2D120D5PSBA	5	116,400	75,660	96.0②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	(2)16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Isolated Combustion System. AFUE may vary based on poise.

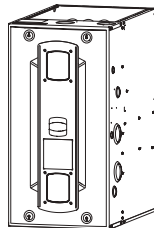
② Energy Star.

③ Direct drive variable speed motor is an ECM constant airflow blower motor.

④ Silicon Nitride Igniter.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

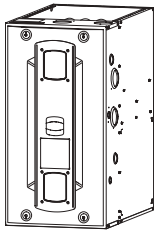
** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.



S9V2
Direct Vent
Downflow

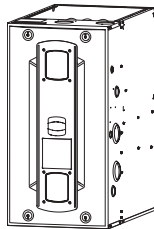
S9X2 – Two Stage High Efficiency ECM

Table FUR-2-A — 5 Speed High Efficiency ECM Motor, 2 Stage, Direct/Non-Direct Vent, Upflow/Horizontal Left/Horizontal Right Condensing Gas Furnace (120/1/60)③



S9X2
Direct Vent
Upflow

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9X2B040U2PSAA	2	38,800	25,220	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	16 x 25 x 1
S9X2B040U3PSAA	3	38,800	25,220	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	16 x 25 x 1
S9X2B060U3PSAA	3	58,200	37,830	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	16 x 25 x 1
S9X2B060U4PSAA	4	58,200	37,830	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	130	15	16 x 25 x 1
S9X2B080U3PSAA	3	77,600	50,440	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	16 x 25 x 1
S9X2B080U4PSAA	4	77,600	50,440	95.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	16 x 25 x 1
S9X2C080U4PSAA	4	77,600	50,440	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	149	15	20 x 25 x 1
S9X2C080U5PSAA	5	77,600	50,440	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	149	15	20 x 25 x 1
S9X2C100U4PSAA	4	97,000	63,050	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	154	15	20 x 25 x 1
S9X2C100U5PSAA	5	97,000	63,050	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	20 x 25 x 1
S9X2D120U5PSAA	5	116,400	75,660	95.0②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	24 x 25 x 1



S9X2
Direct Vent
Downflow

Table FUR-2-B — 5 Speed High Efficiency ECM Motor, 2 Stage, Direct/Non-Direct Vent, Downflow Condensing Gas Furnace (120/1/60)③

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9X2B040D2PSAA	2	38,800	25,220	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	(2)14 x 20 x 1
S9X2B060D3PSAA	3	58,200	37,830	95.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	(2)14 x 20 x 1
S9X2B080D4PSAA	4	77,600	50,440	95.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	(2)14 x 20 x 1
S9X2C100D5PSAA	5	97,000	63,050	95.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	(2)16 x 20 x 1
S9X2D120D5PSAA	5	116,400	75,660	95.0②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	(2)16 x 20 x 1

① Isolated Combustion System. AFUE may vary based on poise.

② Energy Star.

③ Direct drive 5 speed motor is a high efficiency constant torque ECM blower motor.

④ Silicon Nitride Igniter.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

Convertible Gas Furnaces

Table FUR-3-A — Features

	S9V2-VS Variable Speed	S9V2 Variable Speed	S9X2 Multi-Speed
• Comfort-R™ enhanced mode (cooling).....	✓	✓	—
• Standard 34" height	✓	✓	✓
• 3 Way poise Upflow furnace model (Upflow, Horizontal Left, Horizontal Right)	✓	✓	✓
• Dedicated Downflow furnace model	✓	✓	✓
• Front service access with easily accessible burners, sensors, orifices, switches, and other components	✓	✓	✓
• Cabinet has no knockouts - Rubber and plastic plugs come installed from factory	✓	✓	✓
• Gas can enter either side of cabinet	✓	✓	✓
• Condensate can exit either side of cabinet in Upflow orientation	✓	✓	✓
• Multiple venting options - Every model, every size will offer two venting options.....	✓	✓	✓
• New Integrated Furnace Control board with digital configuration, status, and fault codes.....	✓	✓	✓
• Improved alpha-numeric diagnostic codes	✓	✓	✓
• Dry contact Humidifier/EAC hook-up capability	✓	✓	✓
• Adjustable blower off delay for heating and cooling.....	✓	✓	✓
• Last six fault codes are stored (even with power loss)	✓	✓	✓
• Stainless steel primary and secondary heat exchanger tubes.....	✓	✓	✓
• Longer IFC wire harnesses allow door to be removed without disconnecting the harness	✓	✓	✓
• Alternate bottom/left/right return air (upflow models only)	✓	✓	✓
• Bottom panel	✓	✓	✓
• Direct drive, variable speed ECM blower motor - Constant airflow ECM (electronically commutated motor) ..	✓	✓	—
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor)	—	—	✓
• Dual PVC pipe venting (1 or 2 pipe option)	✓	✓	✓
• Two stage combination gas valve and regulator	✓	✓	✓
• Gasketed inner and outer door	✓	✓	✓
• Variable speed draft inducer motor	✓	—	—
• Heavy gauge reinforced wrap-around steel cabinet	✓	✓	✓
• Insulated blower compartment.....	✓	✓	✓
• Left/right condensate drain capability in vertical application	✓	✓	✓
• Service diagnostics with faults reported on IFC board	✓	✓	✓
• Manual reset flame roll out switches.....	✓	✓	✓
• Mobile home approved with mobile home kit.....	✓	✓	✓
• Multi-port in shot burners	✓	✓	✓
• Painted cabinet two tone color	✓	✓	✓
• Service diagnostic capabilities.....	✓	✓	✓
• Vortica® II blower housing	✓	✓	✓
• Slide out blower assembly on full-length rails	✓	✓	✓
• Side return duct starter tabs (upflow models only)	✓	✓	✓
• Silicon Nitride 120V hot surface igniter	✓	✓	✓
• Multiple heating blower speeds.....	✓	✓	✓
• Meets requirements for 2% or less air leakage	✓	✓	✓
• Registered limited lifetime heat exchanger warranty & 10-year on all other functional parts (Residential Use)①	✓	✓	✓
• Optional extended warranties available	✓	✓	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

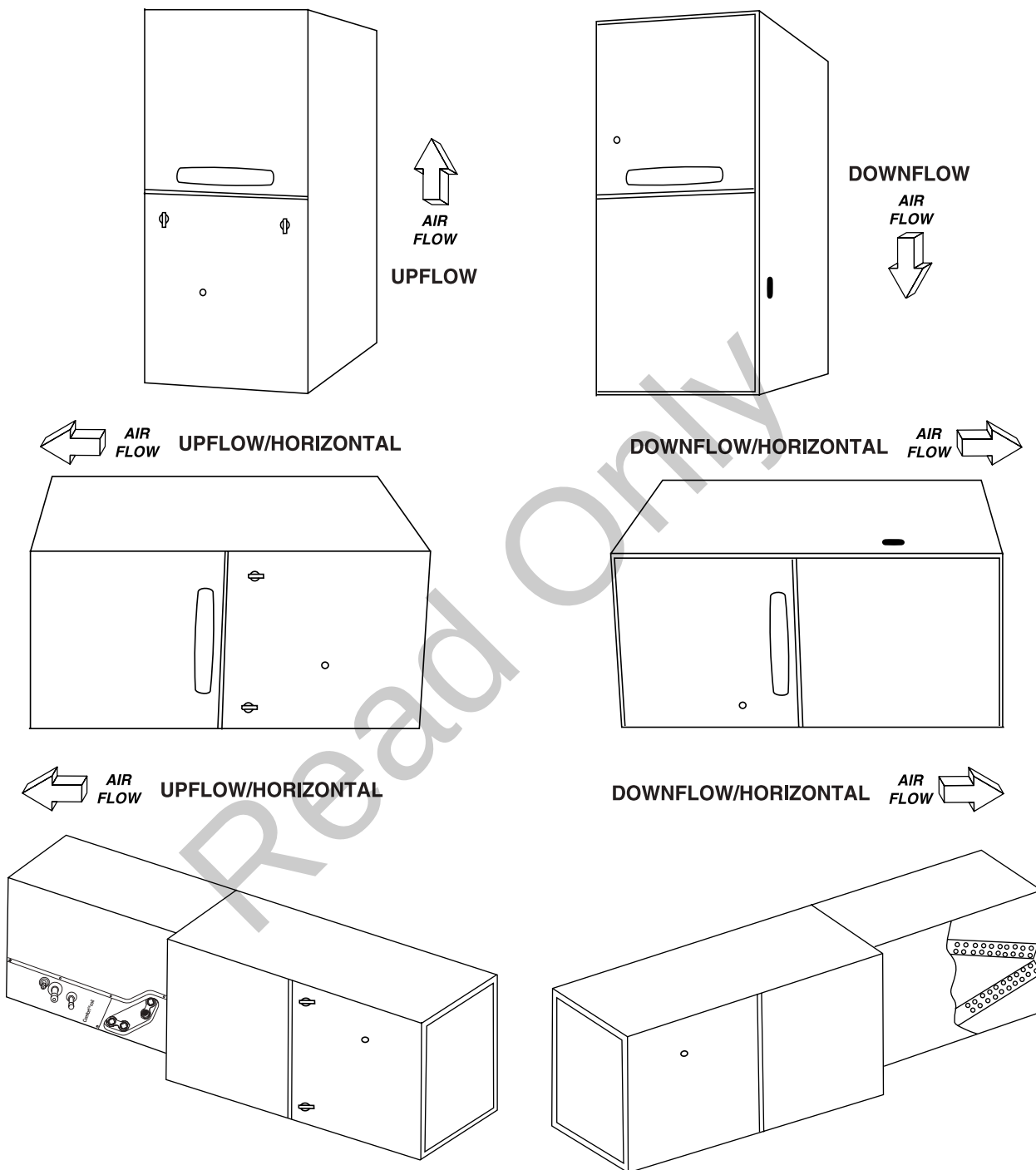
① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table FUR-3-B — Optional Accessories

Model Number	Description	Shipping Weight	S9V2-VS 2 Stage 1 or 2 Pipe	S9V2 - 2 Stage 1 or 2 Pipe	S9X2 - 2 Stage 1 or 2 Pipe
BAYLPSS400B	LP Kit with Stainless Steel Burners	3	✓	✓	✓
BAYHANG	Horizontal hanging kit	2	✓	✓	✓
BAYVENT200B	Sidewall vent Termination Kit fo Direct vent furnaces	2	✓	✓	✓
BAYVENTCN200B	Sidewall vent Termination Kit fo Direct vent furnaces for Canadian applications ..	2	✓	✓	✓
BAYAIR30AVENTA	Concentric vent kit for 2, 2½ and 3" vent system	11	✓	✓	✓
BAYAIR30CNVENT	Concentric vent kit for 2, 2½ and 3" vent system for Canadian applications	11	✓	✓	✓
BAYREDUCE	Reducer Coupling for Canadian applications (CPVC)	1	✓	✓	✓
BAYLIFTB	Dual return kit. B size extension	8	✓	✓	✓
BAYLIFTC	Dual return kit. C size extension	9	✓	✓	✓
BAYLIFTD	Dual return kit. D size extension	9	✓	✓	✓
BAYMFGH200B	Manufactured/mobile home kit	1	✓	✓	✓
BAYCNDTRAP2A	In-line condensate collector for 2" PVC pipe	1	✓	✓	✓
BAYCNDTRAP3A	In-line condensate collector for 3" PVC pipe	1	✓	✓	✓
BAYBASE205	Downflow subbase	8	✓	✓	✓
BAYFLTR206	Filter Access Door Kit (Downflow only)	2	✓	✓	✓

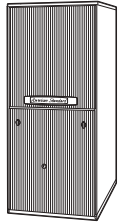
For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Platinum 95, Gold 95v, Silver 95, Silver 95h, and American Standard 92 Convertible Gas Furnaces Airflow Directions



Note: The forty inch (40") height condensing downflow/horizontal and upflow/horizontal furnaces may only be rotated onto their left side. Connection brackets for coil/furnace alignment are included with the furnaces. The apex of the coil may point into or away from the airflow.

Platinum 95 – Modulating, Communicating ECM Variable Speed



Platinum 95
Direct/Non-Direct
Vent Upflow



Platinum 95
Direct/Non-Direct
Vent Downflow

Table FUR-5-A — Variable Speed, Communicating, Modulating Direct/Non-Direct Vent, Upflow/Horizontal Left Condensing Gas Furnace (115/1/60)^{④⑤⑦}

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS ^① AFUE Upflow / Horiz	Flue Size (in)	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		High Stage 100%	Low Stage 40% ^③						
AUHMB060ACV3VB	3	57,000	23,000	97.3 ^② / 96.5 ^②	2, 2½, 3	40 x 17½ x 28	158	15	17 x 25 x 1
AUHMB080ACV3VB	3	76,000	31,000	97.0 ^② / 96.2 ^②	2, 2½, 3	40 x 17½ x 28	168	15	17 x 25 x 1
AUHMC100ACV4VB	4	95,000	39,000	96.0 ^② / 95.2 ^②	2½, 3	40 x 21 x 28	197	15	20 x 25 x 1
AUHMD120ACV5VB	5	114,000	52,000	97.0 ^② / 96.2 ^②	3	40 x 24½ x 28	206	15	24 x 25 x 1

Table FUR-5-B — XC95m Variable Speed, Communicating Modulating Direct/Non-Direct Vent, Downflow/Horizontal Right Condensing Gas Furnace (115/1/60)^{④⑤⑦}

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes
		High Stage 100%	Low Stage 40%							
ADHMB060BCV3VB	3	57,000	22,800	95.0 ^②	2, 2½, 3	⑥	40 x 17½ x 28	160	15	(2)14 x 20 x 1
ADHMB080ACV3VB	3	76,000	30,400	96.0 ^②	2, 2½, 3	⑥	40 x 17½ x 28	168	15	(2)14 x 20 x 1
ADHMC100ACV4VB	4	96,000	38,400	96.0 ^②	2½, 3	⑥	40 x 21 x 28	185	15	(2)16 x 20 x 1
ADHMD120BCV5VB	5	114,000	51,300	95.0 ^②	3	⑥	40 x 24½ x 28	206	15	(2)16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications

① Isolated Combustion System. AFUE may vary based on poise.

② Energy Star.

③ Low stage is equal to 45% for AUHMD120 model.

④ Furnace use in 24, non-communicating mode.

⑤ Direct drive variable speed motor is an ECM constant airflow blower motor.

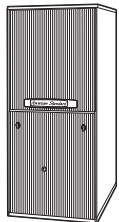
⑥ Silicon Nitride

⑦ Must use communicating thermostat with AccuLink™ II control.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** For Upflow furnaces, the size is for a bottom return filter.

Gold 95v – Two Stage ECM Variable Speed



Gold 95v
Direct/Non-Direct
Vent Upflow

Table FUR-5-C — Variable Speed, Direct/Non-Direct Vent, Upflow/Horizontal Left Condensing Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS ^① AFUE Upflow / Horiz	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
AUH2B060A9V3VB	3	58,200	37,830	97.0 ^② / 96.2 ^②	2, 2½, 3	③	40 x 17½ x 28	158	15	17 x 25 x 1
AUH2B080A9V3VB	3	77,600	50,440	97.0 ^② / 96.2 ^②	2, 2½, 3	③	40 x 17½ x 28	168	15	17 x 25 x 1
AUH2B080A9V4VB	4	77,600	50,440	97.0 ^② / 96.2 ^②	2, 2½, 3	③	40 x 17½ x 28	170	15	17 x 25 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications

① Isolated Combustion System. AFUE may vary based on poise.

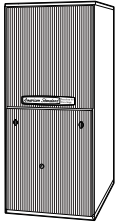
② Energy Star.

③ Silicon Nitride Igniter.

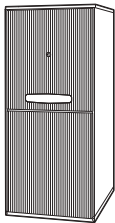
* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** For Upflow furnaces, the size is for a bottom return filter.

Silver 95h - Single Stage with ECM Multi-Speed Motor



Silver 95h
Direct/Non-Direct
Vent Upflow



Silver 95h
Direct/Non-Direct
Vent Downflow

Table FUR-6-A — Direct/Non-Direct Vent, Upflow/Horizontal Left Condensing Gas Furnace with Filter

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE Upflow / Horiz	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
AUH1B040A9H21B	2	38,000	95.0 / 94.2	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	139	15	17 x 25 x 1
AUH1B060A9H31B	3	57,000	95.0 ^③ / 94.2	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	150	15	17 x 25 x 1
AUH1B080A9H31C	3	73,150	95.0 ^③ / 94.2	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	158	15	17 x 25 x 1
AUH1C100A9H41B	3 ¹ / ₂	92,150	95.0 ^③ / 94.2	3	②	40 x 21 x 28	171	15	20 x 25 x 1

Table FUR-6-B — Direct/Non-Direct Vent, Downflow/Horizontal Right Condensing Gas Furnace with Filter

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
ADH1B040A9H21B	2	38,000	95.0	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	145	15	(2) 14 x 20 x 1
ADH1B065A9H31B	3	57,000	95.0 ^③	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	158	15	(2) 14 x 20 x 1
ADH1C085A9H41B	4	76,000	95.0 ^③	2 ¹ / ₂ , 3	②	40 x 21 x 28	171	15	(2) 16 x 20 x 1

① Isolated Combustion System. AFUE may vary based on poise.

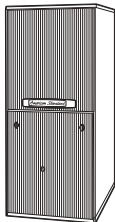
② Silicon Nitride Igniter..

③ Energy Star

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** For Upflow furnaces, the size is for a bottom return filter.

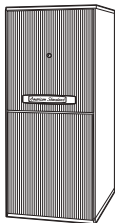
Silver 95 – Single Stage



Silver 95
Direct/Non-Direct
Vent Upflow

Table FUR-6-C — Direct/Non-Direct Vent, Upflow/Horizontal Left Condensing Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE Upflow / Horiz	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter** Sizes
AUH1B040A9241C	2	38,000	95.0 / 94.2	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	139	15	17 x 25 x 1
AUH1B060A9361C	3	57,000	95.0 / 94.2	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	150	15	17 x 25 x 1
AUH1B080A9421C	3 ¹ / ₂	73,150	95.0 / 94.2	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	158	15	17 x 25 x 1
AUH1C080A9601C	5	76,000	95.0 / 94.2	3	②	40 x 21 x 28	171	20	20 x 25 x 1
AUH1C100A9481C	4	92,150	95.0 / 94.2	3	②	40 x 21 x 28	171	20	20 x 25 x 1
AUH1D100A9601C	5	92,150	95.0 / 94.2	3	②	40 x 24 ¹ / ₂ x 28	197	20	24 x 25 x 1
AUH1D120A9601C	5	104,500	95.0 / 94.2	3	②	40 x 24 ¹ / ₂ x 28	205	20	24 x 25 x 1



Silver 95
Direct/Non-Direct
Vent Downflow

Table FUR-6-D — Direct/Non-Direct Vent, Downflow/Horizontal Right Condensing Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max ^② Fuse*	Filter** Sizes
ADH1B040A9241C	2	38,000	95.0	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	155	15	(2) 14 x 20 x 1
ADH1B065A9421C	3 ¹ / ₂	57,000	95.0	2, 2 ¹ / ₂ , 3	②	40 x 17 ¹ / ₂ x 28	168	15	(2) 14 x 20 x 1
ADH1C085A9481C	4	76,000	95.0	2 ¹ / ₂ , 3	②	40 x 21 x 28	185	20	(2) 16 x 20 x 1
ADH1D110A9601C	5	104,500	95.0	2 ¹ / ₂ , 3	②	40 x 24 ¹ / ₂ x 28	206	20	(2) 16 x 20 x 1

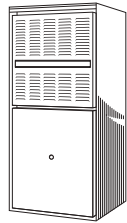
① Isolated Combustion System. AFUE may vary based on poise.

② Silicon Nitride Igniter.

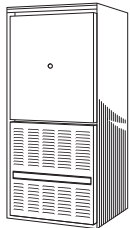
* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

American Standard 92 – Single Stage



**American
Standard 92
Upflow**



**American
Standard 92
Downflow**

Table FUR-7-A — Direct/Non-Direct Vent, Upflow/Horizontal Left Condensing Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE Upflow / Horiz	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter** Sizes
AUC1B040A9241A	2	37,000	92.1 / 91.3	2, 2 ¹ / ₂ , 3	Silicon Nitride	40 x 17 ¹ / ₂ x 28	139	15	17 x 25 x 1
AUC1B060A9361A	3	56,000	92.1 / 91.3	2, 2 ¹ / ₂ , 3	Silicon Nitride	40 x 17 ¹ / ₂ x 28	150	15	17 x 25 x 1
AUC1B080A9421A	3 ¹ / ₂	74,000	92.1 / 91.3	2, 2 ¹ / ₂ , 3	Silicon Nitride	40 x 17 ¹ / ₂ x 28	158	15	17 x 25 x 1
AUC1C100A9481A	4	94,000	92.1 / 91.3	2 ¹ / ₂ , 3	Silicon Nitride	40 x 21 x 28	171	20	20 x 25 x 1
AUC1D100A9601A	5	93,000	92.1 / 91.3	2 ¹ / ₂ , 3	Silicon Nitride	40 x 24 ¹ / ₂ x 28	197	20	24 x 25 x 1
AUC1D120A9601A	5	113,000	92.1 / 91.3	2 ¹ / ₂ , 3	Silicon Nitride	40 x 24 ¹ / ₂ x 28	205	20	24 x 25 x 1

Table FUR-7-B — Direct/Non-Direct Vent, Downflow/Horizontal Right Condensing Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter** Sizes
ADC1B040A9241A	2	37,000	92.1	2, 2 ¹ / ₂ , 3	Silicon Nitride	40 x 17 ¹ / ₂ x 28	145	15	(2) 14 x 20 x 1
ADC1B060A9361A	3	56,000	92.1	2, 2 ¹ / ₂ , 3	Silicon Nitride	40 x 17 ¹ / ₂ x 28	155	15	(2) 14 x 20 x 1
ADC1B080A9421A	3 ¹ / ₂	74,000	92.1	2, 2 ¹ / ₂ , 3	Silicon Nitride	40 x 17 ¹ / ₂ x 28	168	15	(2) 14 x 20 x 1
ADC1C100A9481A	4	93,000	92.1	2 ¹ / ₂ , 3	Silicon Nitride	40 x 21 x 28	185	20	(2) 16 x 20 x 1
ADC1D120A9601A	5	112,000	92.1	2 ¹ / ₂ , 3	Silicon Nitride	40 x 24 ¹ / ₂ x 28	206	20	(2) 16 x 20 x 1

① Isolated Combustion System. AFUE may vary based on poise.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

Platinum 95, Gold 95v, Silver 95, Silver 95h, and American Standard 92 Convertible Gas Furnaces

Airflow Directions:

Downflow models when placed in horizontal position
 provide left to right airflow. Upflow models when placed
 in horizontal position provide right to left airflow.

Table FUR-8-A — Features

	AUHM ADHM Modulating 1 or 2 Pipe Variable Speed	AUH2 ADH2 2 Stage 1 or 2 Pipe Variable Speed	AUH1-H ADH1-H 1 Stage 1 or 2 Pipe	AUH1 ADH1 1 Stage 1 or 2 Pipe	AUC1 ADC1 1 Stage 1 or 2 Pipe
• Comfort-R™ enhanced mode (cooling).....	✓	✓	—	—	—
• AccuLink™ II system②	✓	—	—	—	—
• Meets requirements for 2% or less air leakage	✓	✓	✓	✓	—
• Adjustable heating fan off timing	✓	✓	✓	✓	✓
• Alternate bottom/left/right return air (upflow models only).....	✓	✓	✓	✓	✓
• Blower door safety switch.....	✓	✓	✓	✓	✓
• Bottom panel (upflow models only)	✓	✓	✓	✓	✓
• Cleanable/Reusable high velocity filters	✓	✓	✓	—	—
• Complete front service access.....	✓	✓	✓	✓	✓
• Direct drive, multi-speed (PSC) blower motor	—	—	—	✓	✓
• Direct drive, multi-speed ECM blower motor (high efficiency)*	—	—	✓	—	—
• Direct drive, variable speed ECM blower motor**	✓	✓	—	—	—
• Downflow horizontal right (downflow models only).....	✓	✓	✓	✓	✓
• Dual PVC pipe venting (1 or 2 pipe option).....	✓	✓	✓	✓	✓
• Two stage combination gas valve and regulator	—	—	—	—	—
• One stage combination gas valve and regulator.....	—	—	✓	✓	✓
• Modulating gas valve and regulator	✓	—	—	—	—
• Gasketed blower door (upflow models only)	✓	✓	✓	✓	—
• Heavy gauge reinforced wrap-around steel cabinet.....	✓	✓	✓	✓	✓
• Humidifier/EAC hook-up capability	✓	✓	✓	✓	—
• Inner blower door panel (downflow models only).....	✓	✓	✓	✓	✓
• Insulated blower compartment 4 sides	✓	✓	✓	✓	—
• Integrated solid state control w/self diagnostics.....	✓	✓	—	—	—
• Left/right condensate drain capability in vertical application.....	✓	✓	✓	✓	✓
• Service diagnostics with faults reported at the user interface.....	✓	—	—	—	—
• Lite Port™/Stored diagnostics	✓	—	—	—	—
• Manual reset flame roll out switches	✓	✓	✓	✓	✓
• Mobile home approved w/BAYMFGH100A.....	—	—	✓	✓	✓
• Multi-port in shot burners	✓	✓	✓	✓	✓
• Painted cabinet single color	—	—	—	—	—
• Painted cabinet two tone color	✓	✓	✓	✓	—
• Service diagnostic capabilities.....	✓	✓	✓	✓	✓
• Side return duct starter tabs (upflow models only).....	✓	✓	✓	✓	✓
• Silicon Nitride hot surface igniter	✓	✓	✓	✓	✓
• Single wire twinning	—	✓	—	—	—
• Slide out blower assembly.....	✓	✓	✓	✓	✓
• Solid burner door (quiet operation)	✓	✓	✓	✓	—
• 20 gauge aluminized steel heat exchanger	✓	✓	✓	✓	✓
• 24 volt secondary fuse	✓	✓	✓	✓	✓
• Multiple heating blower speeds.....	✓	✓	✓	—	—
• Type 29-4C™ stainless steel secondary heat exchanger	✓	✓	✓	✓	✓
• Upflow horizontal left (upflow models only).....	✓	✓	✓	✓	✓
• Variable speed venter motor	✓	✓	—	—	—
• Registered limited lifetime heat exchanger warranty & 10-year on all other functional parts (Residential Use)①	✓	✓	✓	✓	✓
• Optional extended warranties available	✓	✓	✓	✓	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

② Field configurable to 24V non-communicating mode.

*Constant torque ECM (electronically commutated motor).

**Constant airflow ECM (electronically commutated motor).

Platinum 95, Gold 95v, Silver 95, Silver 95h, and American Standard 92 Convertible Gas Furnace

Airflow Directions:

Downflow models when placed in horizontal position provide left to right airflow. Upflow models when placed in horizontal position provide right to left airflow.

Table FUR-9-A — Optional Accessories

Model Number	Description	Shipping Weight	AUHM/ADHM Modulating 1 or 2 Pipe Variable Speed	AUH2/ADH2 2 Stage 1 or 2 Pipe Variable Speed
BAYBASE205	Downflow subbase for downflow models only	8	✓	✓
BAYFLTR200	External side filter rack	5	✓	✓
BAYFLTR203	Filter kit horiz conversion for 17.5" cabinet	3	✓	✓
BAYFLTR204	Filter kit horiz conversion for 21" cabinet	3	✓	✓
BAYFLTR205	Filter kit horiz conversion for 24.5" cabinet	3	✓	✓
BAYFLTR317 ^①	Cleanable filter for 17.5" cabinet upflow only	2	✓	✓
BAYFLTR321 ^①	Cleanable filter for 21" cabinet upflow only	2	✓	✓
BAYFLTR324 ^①	Cleanable filter for 24.5" cabinet upflow only	2	✓	✓
BAYLPKT210B	Propane conversion kit	1	—	—
BAYLPKT220B	Propane conversion kit	2	✓	—
BAYLPSS210B	LP Kit with Stainless Steel Burners	1	—	—
BAYLPSS220B	LP Kit with Stainless Steel Burners	2	✓	—
BAYMFGH100A	Manufactured/mobil home kit	2	—	—
BAYRACK960A	Filter rack kit for upflow models only (internal) ^②	5	✓	✓ ^③
BAYAIR30AVENTA	Concentric vent kit for 2, 2½ and 3" ven system	11	✓	✓
BAYVENT200B	Sidewall vent Termination Kit fo Direct vent furnaces	2	✓	✓
BAYVENT500A	Side vent kit for downflow models only	3	✓	✓
BAYACCECOMM101	AccuClean™ hookup kit for communicating furnaces	1	✓	—

① Contains one (1) high velocity filter.

② Internal filter rack for side or bottom return air. Includes 17 x 25" cleanable filter for use in side return applications. Bottom return applications require different sizes of filters which are not included. Airflow requirements over 1800 CFM require filters on both sides or a side and bottom or bottom only.

③ BAYRACK960 not allowed on right side return on AUH2B080A9V4V** models.

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

Airflow Directions:

Downflow models when placed in horizontal position provide left to right airflow. Upflow models when placed in horizontal position provide right to left airflow.

Table FUR-9-B — Optional Accessories

Model Number	Description	Shipping Weight	AUH1-H/ ADH1-H 2 Stage 1 or 2 Pipe	AUH1/ADH1/ AUX1/ADX1 1 Stage 1 or 2 Pipe	AUC1/ADC1 1 Stage 1 or 2 Pipe
BAYBASE205	Downflow subbase for downflow models only	8	✓	✓	✓
BAYFLTR200	External side filter rack	5	✓	✓	✓
BAYFLTR203	Filter kit horiz conversion for 17.5" cabinet	3	✓	✓	✓
BAYFLTR204	Filter kit horiz conversion for 21" cabinet	3	✓	✓	✓
BAYFLTR205	Filter kit horiz conversion for 24.5" cabinet	3	✓	✓	✓
BAYFLTR206	Filter access door kit (Downflow only)	2	—	✓	✓
BAYFLTR317 ^①	Cleanable filter for 17.5" cabinet upflow only	2	✓	✓	✓
BAYFLTR321 ^①	Cleanable filter for 21" cabinet upflow only	2	✓	✓	✓
BAYFLTR324 ^①	Cleanable filter for 24.5" cabinet upflow only	2	✓	✓	✓
BAYLPKT210B	Propane conversion kit	1	✓	✓	✓
BAYLPSS210B	LP Kit with Stainless Steel Burners	1	✓	✓	✓
BAYMFGH100A	Manufactured/mobil home kit	2	✓	✓	✓
BAYRACK960A	Filter rack kit for upflow models only (internal) ^②	5	✓	✓	✓
BAYAIR30AVENTA	Concentric vent kit for 2, 2½ and 3" vent system	11	✓	✓	✓
BAYVENT200B	Sidewall vent Termination Kit fo Direct vent furnaces	2	✓	✓	✓
BAYVENT500A	Side vent kit for downflow models only	3	✓	✓	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Contains one (1) high velocity filter.

② Internal filter rack for side or bottom return air. Includes 17 x 25" cleanable filter for use in side return applications. Bottom return applications require different sizes of filters which are not included. Airflow requirements over 1800 CFM require filters on both sides or a side and bottom or bottom only.

Special Use Furnace Accessories

Table FUR-10-A — High Altitude Pressure Switch 90%

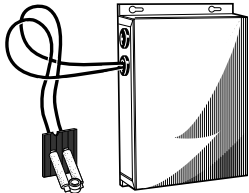
Model Number	Description	Used With	Shipping Weight
BAYHALT225	1 Switch	AUC080,100C948,120C,ADC080,120C	2
BAYHALT226	1 Switch	AUC,ADC060C	2
BAYHALT227	1 Switch	AUC100C948	2
BAYHALT228	1 Switch	AUC/ADC040C	2
BAYHALT230	1 Switch	AUX/ADX040C,AUX1B040,D100/ADX1B040	2
BAYHALT231	1 Switch	AUX060C,AUX1060C	2
BAYHALT232	1 Switch	AUX080C,AUX1B080C	2
BAYHALT233	1 Switch	AUX100,120C/ADX080,120C,AUX1C100,D120/ADX1B080,D120	2
BAYHALT234	1 Switch	ADX100C,ADX1C100	2
BAYHALT241	1 Switch	ADX060C,ADX1B060	2
BAYHALT245	2 Switches	ADX/AUX/ADY/AUY060-R	2
BAYHALT246	2 Switches	ADX/AUX/ADY/AUY080,100-R	2
BAYHALT247	2 Switches	ADX/AUX/ADY/AUY120-R	2
BAYHALT248	1 Switch	AUD1/ADD1,AUE1/ADE	2
BAYHALT249	1 Switch	AUD2,AUD-R-K,ADD-R-F,ADD2	2

Table FUR-10-B — High Altitude Pressure Switch 90%

Model Number	Description	Used With	Shipping Weight
BAYSWT01AHALTA	1 Switch	AUC1B040,AUC1D100,ADC1B040,AUX1B040,AUX1D100,ADX1B040,AUH1B040,ADH1B040,ADH1C085	2
BAYSWT02AHALTA	1 Switch	AUC1B060,AUX1B060	2
BAYSWT03AHALTA	1 Switch	AUC1B080,AUX1B080	2
BAYSWT04AHALTA	1 Switch	AUC1C100,AUC1D120,ADC1B080,ADC1C100,ADC1D120,AUX1C100,AUX1D120,ADX1B080,ADX1D120,AUH1B060,AUH1D100,AUH1D120	2
BAYSWT05AHALTA	1 Switch	ADX1C100,AUH1B080,AUH1C100,ADH1D110	2
BAYSWT06AHALTA	1 Switch	ADC1B060,ADX1B060	2
BAYSWT07AHALTA	1 Switch	AUH3/AUHMB060,ADH3/ADHMB060,AUX2B060,ADX2B060,AUY060R,ADY060R	2
BAYSWT08AHALTA	1 Switch	AUX2B080,AUX2C100,ADX2B080,ADX2C100,AUY120R,ADY120R,AUH2B080,ADH2B080,AUH2C100,ADH2C100,AUH2D120,ADH2D120,AUH3/AUHMD120,ADH3/ADHMD120	2
BAYSWT09AHALTA	1 Switch	AUX2D120,ADX2D120,AUY080R,ADY080R,AUY100R,ADY100R,AUH3/AUHMB080,ADH3/ADHMB080,AUH3/AUHMC100,ADH/ADHM3C100	2
BAYSWT10AHALTA	1 Switch	AUH2B060A,ADH2B060A	2
BAYSWT11AHALTA	1 Switch	AUH1C080	2
BAYSWT12AHALTA	1 Switch	ADH1B065	2
BAYSWT01AMALTB	1 Switch	AUX1	2

The following changes occurred beginning with serial number 6151:

1. All 2 stage furnace changed from two separate pressure switches to one piggy back switch.
2. The high altitude pressure switches are now piggy back.
3. The new piggy back switches are not interchangeable with the original two switch design.
4. The pressure switch mounting plate is different for the piggy back switches.



Bonnet Switch TAYPLUS103A

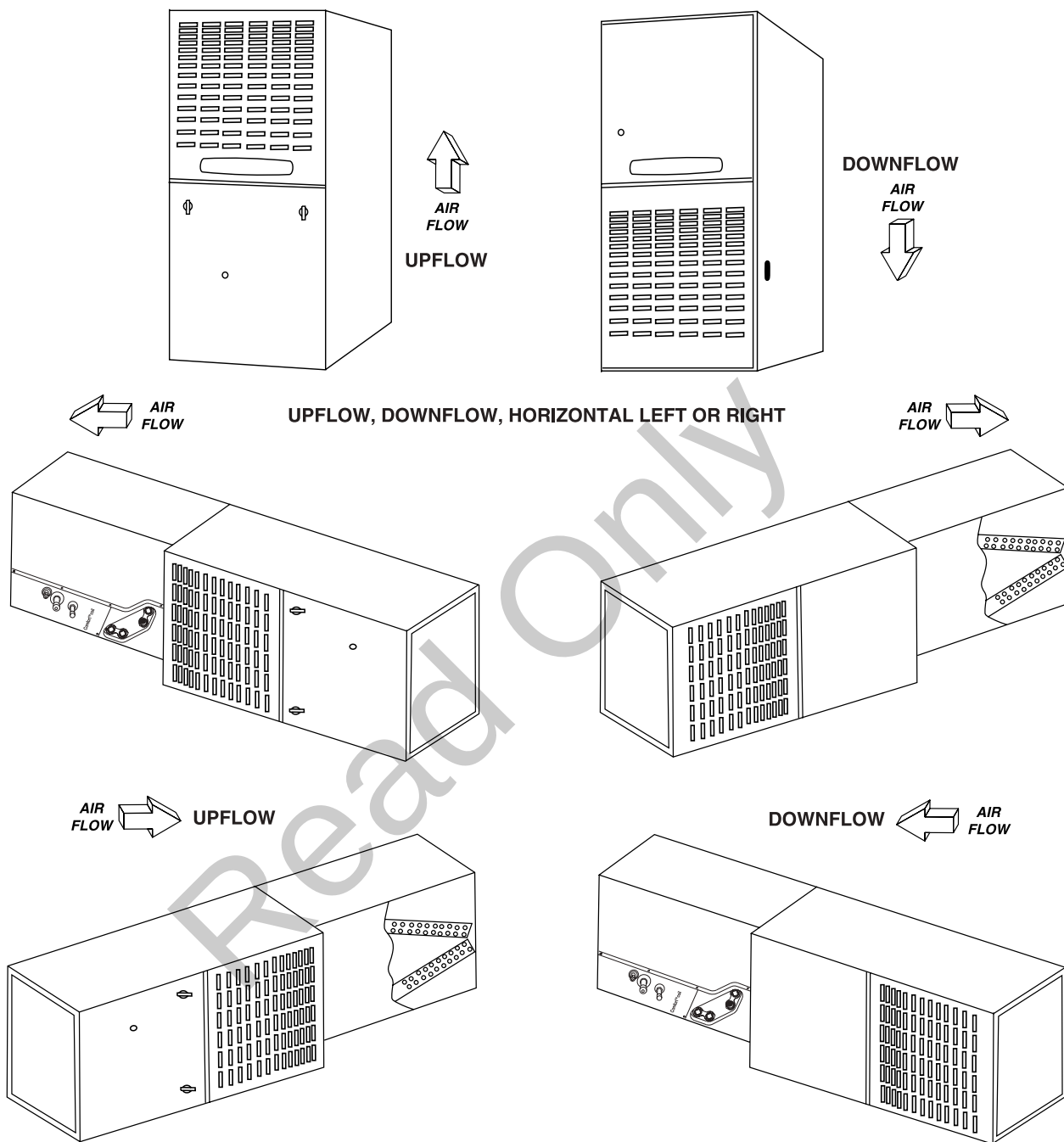
Table FUR-10-C — Dual Fuel Heat Pump Control Kit^{①②}

Model Number	Case Height	Used With
TAYPLUS103A.....	Heat Pump Control Kit.....	Gas, LP., Oil and Electric Furnaces
TAYSTAT250B.....	Outdoor Thermostat.....	TAYPLUS103A for Restricted Mode

① Factory wired for non-restricted mode, can be wired for restricted mode.

② Applicable for all furnaces with 35 VA or larger low voltage transformer (separate high voltage power not required).

Platinum 80, Gold 80v, Gold 80, Silver 80h, Silver 80, and American Standard 80 Gas Furnaces Airflow Directions



Note: The non-condensing, forty inch (40") height furnaces may be laid on either side for horizontal application. Connection brackets for coil/furnace alignment are included with the furnaces. The apex of the coil may point into or away from the airflow.

Platinum 80 – Communicating Two Stage ECM Variable Speed



**Platinum 80
Upflow**

Table FUR-12-A — Upflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60) ①②

Unit Model No.	Airflow		ICS ^③ AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
	In Tons	Output (Btuh) Stage 2 Stage 1							
AUD2B060ACV32B	3	48,000 31,200	80.0	4	Silicon Nitride	40 x 17½ x 28	136	15	17 x 25 x 1
AUD2B080ACV32B	3	64,000 41,600	80.0	4	Silicon Nitride	40 x 17½ x 28	142	15	17 x 25 x 1
AUD2C080ACV42B	4	64,000 41,600	80.0	4	Silicon Nitride	40 x 21 x 28	155	15	17 x 25 x 1
AUD2B100ACV32B	3	80,000 52,000	80.0	4	Silicon Nitride	40 x 17½ x 28	148	15	17 x 25 x 1
AUD2C100ACV52B	5	79,000 52,000	80.0	4	Silicon Nitride	40 x 21 x 28	175	15	20 x 25 x 1
AUD2D120ACV52B	5	97,000 62,400	80.0	4	Silicon Nitride	40 x 24½ x 28	193	15	24 x 25 x 1
AUD2D140ACV52B	5	111,00 72,800	80.0	4	Silicon Nitride	40 x 24½ x 28	197	15	24 x 25 x 1



**Platinum 80
Downflow**

Table FUR-12-B — Downflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60) ①②

Unit Model No.	Airflow	Output (Btuh)		ICS ^③ AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes
	In Tons	Stage 2	Stage 1							
ADD2B060ACV32B	3	48,000	31,200	80.0	4	Silicon Nitride	40 x 17½ x 28	140	15 (2)	14 x 20 x 1
ADD2B080ACV32B	3	63,000	41,600	80.0	4	Silicon Nitride	40 x 17½ x 28	146	15 (2)	14 x 20 x 1
ADD2C100ACV52B	5	81,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	15 (2)	16 x 20 x 1
ADD2D120ACV52B	5	95,000	62,400	80.0	4	Silicon Nitride	40 x 24½ x 28	197	15 (2)	16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Must use communicating thermostat with AccuLink™ II control.

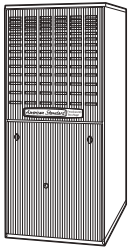
② Field convertible to 24V non-communicating.

③ Isolated Combustion System.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** For Upflow furnaces, the size is for a bottom return filter.

Gold 80v – Two Stage ECM Variable Speed



**Gold 80v
Upflow**

Table FUR-12-C — Upflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60) ②

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS ^③ AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
	Stage 2	Stage 1								
AUD2B060A9V3VB	3	48,000	31,200	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	136	15	17 x 25 x 1
AUD2B080A9V3VB	3	64,000	41,600	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	142	15	17 x 25 x 1
AUD2C080A9V4VB	4	64,000	41,600	80.0	4	Silicon Nitride	40 x 21 x 28	166	15	17 x 25 x 1
AUD2C080B9V4VB ^①	4	64,000	41,600	80.0	4	Silicon Nitride	40 x 21 x 28	166	15	17 x 25 x 1
AUD2B100A9V3VB	3	80,000	52,000	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	142	15	17 x 25 x 1
AUD2C100A9V5VB	5	79,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	20	20 x 25 x 1
AUD2C100B9V5VB ^①	5	79,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	20	20 x 25 x 1
AUD2D120A9V5VB	5	97,000	62,400	80.0	4	Silicon Nitride	40 x 24 ¹ / ₂ x 28	193	20	24 x 25 x 1
AUD2D120B9V5VB ^①	5	97,000	62,400	80.0	4	Silicon Nitride	40 x 24 ¹ / ₂ x 28	193	20	24 x 25 x 1
AUD2D140A9V5VB	5	111,000	72,800	80.0	4	Silicon Nitride	40 x 24 ¹ / ₂ x 28	197	20	24 x 25 x 1

Table FUR-12-D — Downflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60) ②

Unit Model No.	Airflow	Output (Btuh)		ICS® AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes
	In Tons	Stage 2	Stage 1							
ADD2B060A9V3VA	3	48,000	31,200	80.0	4	Silicon Nitride	40 x 17½ x 28	140	15 (2)	14 x 20 x 1
ADD2B080A9V3VA	3	63,000	41,600	80.0	4	Silicon Nitride	40 x 17½ x 28	146	15 (2)	14 x 20 x 1
ADD2C100A9V5VA	5	81,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	20 (2)	16 x 20 x 1
ADD2D120A9V5VA	5	95,000	62,400	80.0	4	Silicon Nitride	40 x 24½ x 28	197	20 (2)	16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

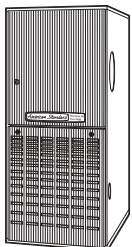
① Model has high efficiency blower assembly.

② This furnace family uses a two speed draft inducer.

③ Isolated Combustion System.

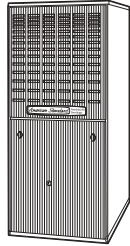
* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** For Upflow furnaces, the size is for a bottom return filter.



**Gold 80v
Downflow**

Gold 80 – Two Stage


**Gold 80
Upflow**
Table FUR-13-A — Upflow/Horizontal, Left or Right Induced Draft Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Output (Btuh) Stage 2	Output (Btuh) Stage 1	ICS① AFUE	Flue Size (in.)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
AUD2A040A9242A	2	32,000	20,800	80.0	4	Silicon Nitride	40 x 14½ x 28	119	15	17 x 25 x 1
AUD2A060A9362A	3	47,000	31,200	80.0	4	Silicon Nitride	40 x 14½ x 28	127	15	17 x 25 x 1
AUD2B060A9362A	3	47,000	31,200	80.0	4	Silicon Nitride	40 x 17½ x 28	132	15	17 x 25 x 1
AUD2B080A9362A	3	63,000	41,600	80.0	4	Silicon Nitride	40 x 17½ x 28	142	15	17 x 25 x 1
AUD2B080A9482A	4	63,000	41,600	80.0	4	Silicon Nitride	40 x 17½ x 28	142	15	17 x 25 x 1
AUD2B100A9362A	3	79,000	52,000	80.0	4	Silicon Nitride	40 x 17½ x 28	151	15	17 x 25 x 1
AUD2C100A9482A	4	79,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	162	15	20 x 25 x 1
AUD2C100A9602A	5	80,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	162	20	20 x 25 x 1
AUD2D100A9602A	5	80,000	52,000	80.0	4	Silicon Nitride	40 x 24½ x 28	175	20	24 x 25 x 1
AUD2C120A9542A	4.5	95,000	62,400	80.0	4	Silicon Nitride	40 x 21 x 28	176	20	20 x 25 x 1
AUD2D120A9602A	5	95,000	62,400	80.0	4	Silicon Nitride	40 x 24½ x 28	186	20	24 x 25 x 1
AUD2D140A9602A	5	112,000	72,800	80.0	4	Silicon Nitride	40 x 24½ x 28	192	20	24 x 25 x 1


**Gold 80
Downflow**
Table FUR-13-B — Downflow/Horizontal Left or Right Induced Draft (115/1/60)

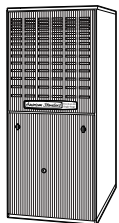
Unit Model No.	Airflow In Tons	Output (Btuh) Stage 2	Output (Btuh) Stage 1	ICS① AFUE	Flue Size (in.)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter** Sizes
ADD2A040A9242A	2	32,000	20,800	80.0	4	Silicon Nitride	40 x 14½ x 28	125	15 (2)	14 x 20 x 1
ADD2A060A9362A	3	47,000	31,200	80.0	4	Silicon Nitride	40 x 14½ x 28	135	15 (2)	14 x 20 x 1
ADD2B060A9362A	3	48,000	31,200	80.0	4	Silicon Nitride	40 x 17½ x 28	140	15 (2)	14 x 20 x 1
ADD2B080A9362A	3	64,000	41,600	80.0	4	Silicon Nitride	40 x 17½ x 28	152	15 (2)	14 x 20 x 1
ADD2B100A9482A	4	79,000	52,000	80.0	4	Silicon Nitride	40 x 17½ x 28	157	15 (2)	14 x 20 x 1
ADD2C100A9482A	4	79,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	15 (2)	16 x 20 x 1
ADD2C100A9602A	5	79,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	168	20 (2)	16 x 20 x 1
ADD2D120A9602A	5	94,000	62,400	80.0	4	Silicon Nitride	40 x 24½ x 28	189	20 (2)	16 x 20 x 1
ADD2D140A9602A	5	112,000	72,800	80.0	4	Silicon Nitride	40 x 24½ x 28	196	20 (2)	16 x 20 x 1

① Isolated Combustion System.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

Silver 80h – Single Stage with ECM Multi-Speed Motor


**Silver 80h
Upflow**
Table FUR-13-C — Upflow Horizontal, Left or Right Induced Draft Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS① AFUE	Flue Size (in.)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
AUD1A040A9H21B	2	32,000	80.0	4	Silicon Nitride	40 x 14½ x 28	119	15	17 x 25 x 1
AUD1B060A9H31B	3	47,000	80.0	4	Silicon Nitride	40 x 17½ x 28	127	15	17 x 25 x 1
AUD1B080A9H31B	3	63,000	80.0	4	Silicon Nitride	40 x 17½ x 28	142	15	17 x 25 x 1
AUD1C080A9H41B	4	64,000	80.0	4	Silicon Nitride	40 x 21 x 28	142	15	20 x 25 x 1
AUD1B100A9H31B	3	79,000	80.0	4	Silicon Nitride	40 x 17½ x 28	151	15	17 x 25 x 1
AUD1C100A9H51B	5	79,000	80.0	4	Silicon Nitride	40 x 21 x 28	162	20	20 x 25 x 1
AUD1D120A9H51B	5	96,000	80.0	4	Silicon Nitride	40 x 24½ x 28	186	20	24 x 25 x 1
AUD1D140A9H51B	5	111,000	80.0	4	Silicon Nitride	40 x 24½ x 28	193	20	24 x 25 x 1


**Silver 80h
Downflow**
Table FUR-13-D — Downflow Horizontal, Left or Right Induced Draft Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS① AFUE	Flue Size (in.)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes
ADD1B060A9H31B	3	48,000	80.0	4	Silicon Nitride	40 x 17½ x 28	129	15 (2)	14 x 20 x 1
ADD1B080A9H31B	3	64,000	80.0	4	Silicon Nitride	40 x 17½ x 28	146	15 (2)	14 x 20 x 1
ADD1C100A9H51B	5	81,000	80.0	4	Silicon Nitride	40 x 21 x 28	167	20 (2)	16 x 20 x 1
ADD1D120A9H51B	5	96,000	80.0	4	Silicon Nitride	40 x 24½ x 28	189	20 (2)	16 x 20 x 1

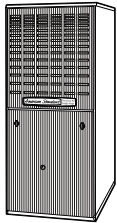
Note: Silver 80h furnaces have constant torque ECM motors

① Isolated Combustion System.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** For Upflow furnaces, the size is for a bottom return filter.

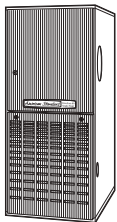
Silver 80 – Single Stage



**Silver 80
Upflow**

Table FUR-14-A — Upflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE	Flue Size (in.)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter** Sizes
AUD1A040A9241B	2	32,000	80.0	4	Silicon Nitride	40 x 14½ x 28	119	15	17 x 25 x 1
AUD1A040A9301B	2½	32,000	80.0	4	Silicon Nitride	40 x 14½ x 28	122	15	17 x 25 x 1
AUD1A060A9241B	2	47,000	80.0	4	Silicon Nitride	40 x 14½ x 28	124	15	17 x 25 x 1
AUD1A060A9361B	3	47,000	80.0	4	Silicon Nitride	40 x 14½ x 28	127	15	17 x 25 x 1
AUD1B060A9361B	3	47,000	80.0	4	Silicon Nitride	40 x 17½ x 28	132	15	17 x 25 x 1
AUD1B080A9241B	2	64,000	80.0	4	Silicon Nitride	40 x 17½ x 28	139	15	17 x 25 x 1
AUD1B080A9361B	3	63,000	80.0	4	Silicon Nitride	40 x 17½ x 28	142	15	17 x 25 x 1
AUD1B080A9481B	4	64,000	80.0	4	Silicon Nitride	40 x 17½ x 28	142	15	17 x 25 x 1
AUD1C080A9601B	5	64,000	80.0	4	Silicon Nitride	40 x 21 x 28	154	20	20 x 25 x 1
AUD1B100A9361B	3	79,000	80.0	4	Silicon Nitride	40 x 17½ x 28	151	15	17 x 25 x 1
AUD1B100A9451B	4	80,000	80.0	4	Silicon Nitride	40 x 17½ x 28	153	15	17 x 25 x 1
AUD1C100A9481B	4	79,000	80.0	4	Silicon Nitride	40 x 21 x 28	162	15	20 x 25 x 1
AUD1C100A9601B	5	79,000	80.0	4	Silicon Nitride	40 x 21 x 28	162	20	20 x 25 x 1
AUD1D100A9721B	6	80,000	80.0	4	Silicon Nitride	40 x 24½ x 28	175	20	24 x 25 x 1
AUD1C120A9541B	5	96,000	80.0	4	Silicon Nitride	40 x 21 x 28	176	20	20 x 25 x 1
AUD1D120A9601B	5	96,000	80.0	4	Silicon Nitride	40 x 24½ x 28	186	20	24 x 25 x 1
AUD1D140A9601B	5	111,000	80.0	4	Silicon Nitride	40 x 24½ x 28	193	20	24 x 25 x 1



**Silver 80
Downflow**

Table FUR-14-B — Downflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60)

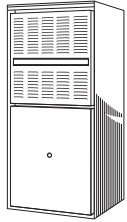
Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE	Flue Size (in.)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter** Sizes
ADD1A060A9241B	2	48,000	80.0	4	Silicon Nitride	40 x 14½ x 28	129	15	(2) 14 x 20 x 1
ADD1A060A9361B	3	48,000	80.0	4	Silicon Nitride	40 x 14½ x 28	129	15	(2) 14 x 20 x 1
ADD1B060A9361B	3	48,000	80.0	4	Silicon Nitride	40 x 17½ x 28	134	15	(2) 14 x 20 x 1
ADD1B080A9361B	3	64,000	80.0	4	Silicon Nitride	40 x 17½ x 28	146	15	(2) 14 x 20 x 1
ADD1B080A9451B	4	64,000	80.0	4	Silicon Nitride	40 x 17½ x 28	146	15	(2) 14 x 20 x 1
ADD1B100A9451B	4	80,000	80.0	4	Silicon Nitride	40 x 17½ x 28	156	15	(2) 14 x 20 x 1
ADD1C100A9481B	4	80,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	15	(2) 16 x 20 x 1
ADD1C100A9541B	5	81,000	80.0	4	Silicon Nitride	40 x 21 x 28	167	20	(2) 16 x 20 x 1
ADD1C120A9541B	5	96,000	80.0	4	Silicon Nitride	40 x 21 x 28	177	20	(2) 16 x 20 x 1
ADD1D120A9601B	5	96,000	80.0	4	Silicon Nitride	40 x 24½ x 28	189	20	(2) 16 x 20 x 1
ADD1D140A9601B	5	113,000	80.0	4	Silicon Nitride	40 x 24½ x 28	196	20	(2) 16 x 20 x 1

① Isolated Combustion System.

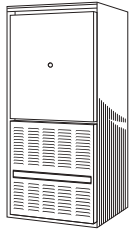
* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

American Standard 80 – Single Stage



**American
Standard 80
Upflow**



**American
Standard 80
Downflow**

Table FUR-15-A — Upflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS① AFUE	Flue Size (in.)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter** Sizes
AUE1A040A9241A	2	31,000	80.0	4	Silicon Nitride	40 x 14 ¹ / ₂ x 28	119	15	16 x 25 x 1
AUE1A060A9241A	2	47,000	80.0	4	Silicon Nitride	40 x 14 ¹ / ₂ x 28	124	15	16 x 25 x 1
AUE1A060A9361A	3	47,000	80.0	4	Silicon Nitride	40 x 14 ¹ / ₂ x 28	127	15	16 x 25 x 1
AUE1B060A9361A	3	47,000	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	132	15	17 x 25 x 1
AUE1B080A9361A	3	63,000	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	142	15	17 x 25 x 1
AUE1B080A9481A	4	64,000	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	142	15	17 x 25 x 1
AUE1B100A9361A	3	79,000	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	151	15	17 x 25 x 1
AUE1C100A9481A	4	79,000	80.0	4	Silicon Nitride	40 x 21 x 28	162	15	20 x 25 x 1
AUE1C100A9601A	5	79,000	80.0	4	Silicon Nitride	40 x 21 x 28	162	20	20 x 25 x 1
AUE1D120A9601A	5	96,000	80.0	4	Silicon Nitride	40 x 24 ¹ / ₂ x 28	186	20	24 x 25 x 1
AUE1D140A9601A	5	111,000	80.0	4	Silicon Nitride	40 x 24 ¹ / ₂ x 28	193	20	24 x 25 x 1

Table FUR-15-B — Downflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60)

Unit Model No.	Airflow In Tons	Nominal Output (Btuh)	ICS① AFUE	Flue Size (in.)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter** Sizes
ADE1A060A9361A	3	48,000	80.0	4	Silicon Nitride	40 x 14 ¹ / ₂ x 28	129	15 (2)	14 x 20 x 1
ADE1B060A9361A	3	48,000	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	134	15 (2)	14 x 20 x 1
ADE1B080A9451A	4	64,000	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	146	15 (2)	14 x 20 x 1
ADE1B100A9451A	4	80,000	80.0	4	Silicon Nitride	40 x 17 ¹ / ₂ x 28	156	15 (2)	14 x 20 x 1
ADE1C100A9601A	5	81,000	80.0	4	Silicon Nitride	40 x 21 x 28	167	20 (2)	16 x 20 x 1
ADE1D120A9601A	5	96,000	80.0	4	Silicon Nitride	40 x 24 ¹ / ₂ x 28	189	20 (2)	16 x 20 x 1

① Isolated Combustion System.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

Platinum 80, Gold 80v, Gold 80, Silver 80h, Silver 80, and American Standard 80 Convertible Gas Furnaces

Table FUR-16-A — Features

	AUD2-ACV/ ADD2-ACV 2 Stage 1 or 2 Pipe ②	AUD2-9V ADD2-9V 2 Stage ②	AUD2/ ADD2 2 Stage	AUD1-H/ ADD1-H 1 Stage High Efficiency	AUD1/ ADD1 1 Stage	AUE1/ ADE1 1 Stage
• Comfort-R™ enhanced mode (cooling)	✓	✓	—	—	—	—
• AccuLink™ system	✓	—	—	—	—	—
• Can be connected in communicating or 24V non-communicating modes	✓	—	—	—	—	—
• User interface for system configuration - Easy to use navigation buttons and plain text for clear description of features	✓	✓	—	✓	✓	—
• Meets requirements for 2% or less air leakage	✓	—	—	—	✓	—
• Adjustable heating fan off timing	✓	✓	✓	✓	✓	✓
• Alternate bottom/left/right return air (upflow models only)	✓	✓	✓	✓	✓	✓
• Attractive color accents	✓	✓	✓	✓	✓	—
• Blower door safety switch	✓	✓	✓	✓	✓	✓
• Bottom Panel (upflow models only)	✓	✓	✓	✓	✓	—
• Cleanable/reusable high velocity filters	✓	✓	—	✓	—	—
• Common vent capability	✓	✓	✓	✓	✓	✓
• Complete front service access	✓	✓	✓	✓	✓	✓
• Direct drive, multi-speed (PSC) blower motor	—	—	✓	—	✓	✓
• Direct drive, multi-speed ECM blower motor (high efficiency)*	—	—	—	✓	—	—
• Direct drive, variable speed ECM blower motor**	—	—	—	—	—	—
• Gasketed blower door	✓	✓	✓	✓	✓	✓
• Heavy gauge reinforced wrap-around steel cabinet	✓	✓	✓	✓	✓	✓
• Horizontal left/right without conversion required	✓	✓	✓	✓	✓	✓
• Humidifier/EAC hook-up capability	✓	✓	✓	✓	✓	✓
• Inner blower door panel (downflow models only)	✓	✓	✓	✓	✓	✓
• Insulated blower compartment 4 sides (upflow models only)	✓	✓	✓	✓	✓	✓
• Integrated solid state control w/self diagnostics	✓	✓	✓	✓	✓	✓
• Left/right gas connection	✓	✓	✓	✓	✓	✓
• Manual reset flame roll out switches	✓	✓	✓	✓	✓	✓
• Masonry Chimney Venting w/BAYVENT800B	✓	✓	✓	✓	✓	✓
• Multi-port in shot burners	✓	✓	✓	✓	✓	✓
• Painted cabinet single color	—	—	—	—	—	✓
• Perfect fit door latches (upflow models only)	✓	✓	✓	✓	✓	—
• Right or left hand side knock out for venting (downflow models only)	✓	✓	✓	✓	✓	✓
• Selectable cooling fan off delay eliminates need for time delay relay	③	✓	✓	✓	✓	✓
• Service diagnostic capabilities	✓	✓	✓	✓	✓	—
• Service diagnostics with faults reported at the user interface	✓	—	—	—	—	—
• Side return starter tabs (upflow models only)	✓	✓	✓	✓	✓	✓
• Silicon Nitride hot surface igniter with adaptive heat up	✓	✓	✓	✓	✓	✓
• Single door filter access	✓	✓	✓	✓	✓	—
• Single wire twinning	—	—	✓	✓	✓	—
• Slide out blower assembly	✓	✓	✓	✓	✓	✓
• 3-way vent option on downflow models (top, right or left) (downflow models only)	—	✓	✓	✓	✓	✓
• 20 gauge aluminized steel heat exchanger	✓	✓	✓	✓	✓	✓
• 24 volt secondary fuse	—	—	—	—	—	—
• Multiple heating blower speeds	✓	✓	✓	—	—	—
• Two speed venter motor	✓	✓	✓	—	—	—
• Two tone color	✓	✓	✓	—	—	—
• Two-stage gas valve	✓	✓	✓	—	—	—
• Registered limited lifetime heat exchanger warranty and 10-year on all other functional parts (Residential Use)①	✓	✓	—	—	—	—
• Registered 20-year heat exchanger limited warranty and 10-year on all other functional parts (Residential Use)	—	—	✓	✓	✓	✓
• Optional extended warranties available	✓	✓	✓	✓	✓	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

② Variable Speed

③ Selectable through thermostat

*Constant torque ECM (electronically commutated motor).

**Constant airflow ECM (electronically commutated motor).

Platinum 80, Gold 80v, Gold 80, Silver 80h, Silver 80, and American Standard 80 Convertible Gas Furnaces

Table FUR-17-A — Optional Accessories

Model Number	Description	Shipping Weight	AUD2-ACV/ADD2-ACV 2 Stage Variable Speed	AUD2-9V/ ADD2-9V 2-Stg. Variable Speed
BAYBASE205.....	Downflow subbase for downflow models only.....	8.....	✓	✓
BAYFLTR200.....	Side Filter Rack (External).....	5.....	✓	✓
BAYFLTR203.....	Filter kit horiz conversion for 17.5" cabinet.....	3.....	✓	✓
BAYFLTR204.....	Filter kit horiz conversion for 21" cabinet.....	3.....	✓	✓
BAYFLTR205.....	Filter kit horiz conversion or 24.5" cabinet.....	3.....	✓	✓
BAYFLTR206.....	Filter Access Door Kit (Downflow only).....	2.....	✓	✓
BAYFLTR321①.....	Cleanable filter for 21" cabinet upflow only.....	2.....	✓	✓
BAYFLTR324①.....	Cleanable filter for 24.5" cabinet upflow only.....	2.....	✓	✓
BAYLPKT210B.....	Propane conversion kit.....	1.....	✓	✓
BAYLPSS210B.....	LP Kit with Stainless Steel Burners.....	1.....	✓	✓
BAYRACK960A②.....	Filter Rack Kit for upflow models only (internal).....	5.....	✓	✓
BAYVENT800B.....	Masonry chimney vent kit.....	2.....	✓	✓

① Contains one (1) high velocity filter.

② Internal filter rack for side or bottom return air. Includes 17 x 25" cleanable filter for use in side return applications. Bottom return applications require different sizes of filters which are not included. Airflow requirements over 1800 CFM require filters on both sides or a side and bottom or bottom only.

Table FUR-17-B — Optional Accessories

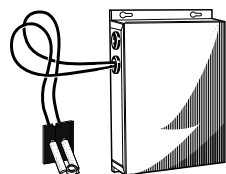
Model Number	Description	Shipping Weight	AUD2/ADD2 2 Stage	AUD1-H/ADD1-H 1 Stage High Efficiency	AUD1/ADD1 1 Stage	AUE1/ADE1 1 Stage
BAYBASE205.....	Downflow subbase for downflow models only.....	8.....	✓	✓	✓	✓
BAYFLTR200.....	Side Filter Rack (External).....	5.....	✓	✓	✓	—
BAYFLTR203.....	Filter kit horiz conversion for 17.5" cabinet.....	3.....	✓	✓	✓	✓
BAYFLTR204.....	Filter kit horiz conversion for 21" cabinet.....	3.....	✓	✓	✓	✓
BAYFLTR205.....	Filter kit horiz conversion or 24.5" cabinet.....	3.....	✓	✓	✓	✓
BAYFLTR206.....	Filter Access Door Kit (Downflow only).....	2.....	✓	✓	✓	✓
BAYFLTR317①.....	Cleanable filter for 14.5" and 17.5" cabinet upflow only.....	2.....	✓	✓	✓	✓
BAYFLTR321①.....	Cleanable filter for 21" cabinet upflow only.....	2.....	✓	✓	✓	✓
BAYFLTR324①.....	Cleanable filter for 24.5" cabinet upflow only.....	2.....	✓	✓	✓	✓
BAYLPKT210B.....	Propane conversion kit.....	1.....	✓	✓	✓	✓
BAYLPSS210B.....	LP Kit with Stainless Steel Burners.....	1.....	✓	✓	✓	✓
BAYRACK960A②.....	Filter Rack Kit for upflow models only (internal).....	5.....	✓	✓	✓	✓
BAYVENT800B.....	Masonry chimney vent kit.....	2.....	✓	✓	✓	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Contains one (1) high velocity filter.

② Internal filter rack for side or bottom return air. Includes 17 x 25" cleanable filter for use in side return applications. Bottom return applications require different sizes of filters which are not included. Airflow requirements over 1800 CFM require filters on both sides or a side and bottom or bottom only.

Special Use Furnace Accessories



Bonnet Switch
TAYPLUS103A

Table FUR-17-C — High Altitude Pressure Switch 80%

Model Number	Description	Used With	Shipping Weight
BAYHALT248.....	1 Switch	AUD1,ADD1,AUE1,ADE1	2
BAYHALT249.....	1 Switch	AUD-R-K,ADD-R-F,AUD2,ADD2	2

Table FUR-17-D — Dual Fuel Heat Pump Control Kit①②

Model Number	Case Height	Used With
TAYPLUS103A.....	Heat Pump Control Kit.....	Gas, LP, Oil and Electric Furnaces
TAYSTAT250B.....	Outdoor Thermostat.....	TAYPLUS103A for Restricted Mode

① Factory wired for non-restricted mode, can be wired for restricted mode.

② Applicable for all furnaces with 35 VA or larger low voltage transformer (separate high voltage power not required).

Ordering Information

Variable and Non-Variable Speed High Efficiency Oil Furnaces

American Standard Oil Furnaces are available from your local distributor.

For availability and support, contact your local distributor.

Furnaces



Read Only



AccuClean™ Whole Home Air Cleaner

AccuClean™ Whole Home Air Cleaner:

- **AccuClean™** removes up to 99.98% of allergens from the filtered air
- Removes particles down to .01 micron in size
- Outperforms HEPA, and up to 100 times more effective than a standard 1" filter
- Constructed of heavy 18 gage metal to protect the filter and internal electronics
- Power door provides easy access to internal components and features a filter status display as well as safety interlocks that automatically shut down the power when the door is opened for maintenance or cleaning
- Designed for flush fit on both sides and rear of equipment cabinet
- No transitions required on **AccuClean™** applications
- Gaskets included with the air cleaner
- **AccuLink™** communicating or 24 volt capability
- **Base Limited Warranty 5-years**
- **Registered Limited Warranty 10-years**
- **American Standard AccuClean™** is now certified as **asthma & allergy friendly™** by AAFA

Table IAQ-1-A – Air Handler – 24 Volt AccuClean™ Whole Home Air Cleaner

Model Number	Airflow Range	AccuClean™ Air Handler Width	Uncrated Dimensions(in.) H x W x D	Shipping Weight
AFD175CLAH000E	300-1200	17½ inch	7½ x 17½ x 21	37
AFD215CLAH000E	300-1200	21½ inch	7½ x 21½ x 21	42
AFD235CLAH000E	350-1600	23½ inch	7½ x 23½ x 21	44
AFD260CLAH000E	400-2000	26 inch	7½ x 26 x 21	46

Table IAQ-1-B – Upflow / Side Return Furnace – 24 Volt AccuClean™ Whole Home

Model Number	Airflow Range	AccuClean™ Furnace Width	Uncrated Dimensions(in.) H x W x D	Shipping Weight
AFD145CLFR000E	300-1200	14½ inch ^①	7½ x 14½ x 27	39
AFD175CLFR000E	300-1600	17½ inch ^①	7½ x 17½ x 27	43
AFD210CLFR000E	300-2000	21 inch ^②	7½ x 21 x 27	47
AFD245CLFR000E	400-2000	24½ inch ^②	7½ x 24½ x 27	49

Table IAQ-1-C – Downflow Furnace – 24 Volt AccuClean™ Whole Home

Model Number	Airflow Range	AccuClean™ Furnace Width	Uncrated Dimensions(in.) H x W x D	Shipping Weight
AFD17DCLFR000E	300-1600	17½ inch	7½ x 17½ x 21	37
AFD21DCLFR000E	300-2000	21 inch	7½ x 21 x 21	41

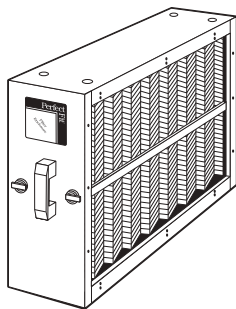
Table IAQ-1-D — Accessories – AccuClean™ Whole Home

Model Number	Description	Used With	Shipping Weight
BAYTRANS12024	120 to 24 Volt Transformer	All AFD Air Cleaners	6

① Side return no transition required.

② Side return transition required.

Perfect Fit™ Media Filters



- Four sizes to flush fit bottom of Trane furnaces
- TFM175 (17½") bottom return model can be used for a Perfect Fit™ side return on all furnace models
- Air Cleaners designed for flush fit on both sides and rear of equipment cabinet
- All service and access is from the front of the air cleaner
- **Air-Tite™** Door construction eliminates air leaks, improves air quality and keeps operating costs low
- Gaskets included with the air cleaner

Table IAQ-2-A– Air Handler Perfect Fit™ High Efficiency Air Cleaner With Five (5) Inch Expandable Media Filter

Model Number	Airflow Range	Perfect Fit™ Air Handler Width	Uncrated Dimensions(in.) H x W x D	Shipping Weight	Return Air Opening②
TFM215B0AH0	300-1400	21½ inch	7½ x 21½ x 21	22	18⅞ x 18⅞
TFM235B0AH0	300-1700	23½ inch	7½ x 23½ x 21	24	20⅞ x 18⅞
TFM260B0AH0	400-2100	26 inch	7½ x 26 x 21	25	23⅞ x 18⅞

Table IAQ-2-B – Furnace Perfect Fit™ High Efficiency Air Cleaner With Five (5) Inch Expandable Media Filter

Model Number	Airflow Range	Perfect Fit™ Furnace Width	Uncrated Dimensions(in.) H x W x D	Shipping Weight	Return Air Opening②
TFM145B0FR0	300-1200	14½ inch①	7½ x 14½ x 27	18	11⅞ x 24⅓/16
TFM175B0FR0	300-1500	17½ inch①	7½ x 17½ x 27	21	14⅞ x 24⅓/16
TFM210B0FR0	300-2000	21 inch②	7½ x 21 x 27	24	18⅞ x 24⅓/16
TFM245B0FR0	400-2000	24½ inch②	7½ x 24½ x 27	27	21⅞ x 24⅓/16

① Side return no transition required.

② Side return transition required.

③ Actual opening does not include flange.

SlimFit Filters



- Available in all cabinet widths for the TEM Air Handlers.
- Available for the S-Series Furnaces with side return.
- Polyslate Gray 18 gauge steel painted frame to match cabinet
- Low profile 2" depth cabinet
- Hinged front door for easy filter replacement
- Service First MERV 4 rated pleated filter included for recurring revenue on SlimFit sizes. Will also accommodate off the shelf retail filters.
- Easy Installation and competitively priced

New for 2018

- Fully insulated R-4.2 door
- Insulated cabinet to prevent sweating

Table IAQ-2-C - SlimFit Filters

Part Number	Part Description	Dimensions (in.)	Supersedes
BAYSF1165BAA	1" Filter and Frame (Side Return Furnace)	16⅞ x 20⅞ x 2	BAYSF1165AAA
BAYSF1185BAA	1" Filter and Frame, 18½	18½ x 21 x 2	BAYSF1185AAA
BAYSF1235BAA	1" Filter and Frame, 23½	23½ x 21 x 2	BAYSF1235AAA
BAYSF1265BAA	1" Filter and Frame, 26½	26½ x 21 x 2	BAYSF1265AAA
FLRSF1165*	1" Media Filter (Side Return Furnace)	16¾ x 20¾ x ¾	
FLRSF1185*	1" Media Filter	17¾ x 19¾ x ¾	
FLRSF1235*	1" Media Filter	22¾ x 19¾ x ¾	
FLRSF1265*	1" Media Filter	25¾ x 19¾ x ¾	

*Shipped in cartons of 12

QuikBox™ Media Cabinet and Filters



New for 2018

- New Cost Improved Replacement for TFM Perfect Fit Media Filter
- 9 Perfect Fit Sizes to match Air Handler or Furnace Cabinet dimensions
- 5" Depth 18 Gauge Metal Painted Cabinet w/ Fully insulated R-4.2 Door
- New MERV 11 Collapsible "Shirt-Box" type filter included
- Air Tite Door Construction with Gasketing and Quarter Turn Easy Open Latch
- Cabinet Gasketing included for improved leakage at equipment connection
- QuikBox Replacement Filters are Backward Compatible to Fit Every TFM FilterBox

Table IAQ-3-A– QuikBox™ Replacement Filters

Old Perfect Fit Model	New QuikBox Model	Nominal Cabinet Size H x W x D	Airflow Range Cfm	Shipping Weight
TFM175B0FR0	EQBFM175A0FR11	5" x 17.5" x 27"	300-1500	20
TFM17DA0FR0	EQBFM17DA0FR11	5" x 17.5" x 21"	300-1600	20
TFM210B0FR0	EQBFM210A0FR11	5" x 21.0" x 27"	300-2000	22
TFM215B0AH0	EQBFM215A0AH11	5" x 21.5" x 21"	300-1400	20
TFM235B0AH0	EQBFM235A0AH11	5" x 23.5" x 21"	300-1700	22
TFM245B0FR0	EQBFM245A0FR11	5" x 24.5" x 27"	400-2000	24
TFM260B0AH0	EQBFM260A0AH11	5" x 26.0" x 21"	400-2000	24
N/A	EQBFM165A0FR11	5" x 20.5" x 16.75"	400-1600	20
N/A	EQBFM185A0AH11	5" x 18.5" x 21"	400-1600	22

Table IAQ-3-B– QuikBox™ Replacement Filters

Perfect Fit Furnace	Old Filter Part Number	Dimensions(in.) H x W x D	New Filter Part Number	Efficiency Rating
TFM145B0FR0	BAYFTFR14M2	13.7 x 26 x 4.7	FLRQB5FR14M11	MERV 11
TFM175B0FR0	BAYFTFR17M2	16.7 x 26 x 4.7	FLRQB5FR17M11	MERV 11
TFM210B0FR0	BAYFTFR21M2	20.2 x 26 x 4.7	FLRQB5FR21M11	MERV 11
TFM245B0FR0	BAYFTFR24M2	23.7 x 26 x 4.7	FLRQB5FR24M11	MERV 11
New	N/A	15.75 x 19 x 4.7	FLRQB5FR16M11	MERV 11
TFM17DA0FR0	BAYFTDN17M2	16.7 x 20 x 4.7	FLRQB5DN17M11	MERV 11

Table IAQ-3-C– QuikBox™ Replacement Filters

Perfect Fit Air Handler	Old Filter Part Number	Dimensions(in.) H x W x D	New Filter Part Number	Efficiency Rating
TFM215B0AH0	BAYFTAH21M2	20.7 x 20 x 4.7	FLRQB5AH21M11	MERV 11
TFM235B0AH0	BAYFTAH23M2	22.7 x 20 x 4.7	FLRQB5AH23M11	MERV 11
TFM260B0AH0	BAYFTAH26M2	25.2 x 20 x 4.7	FLRQB5AH26M11	MERV 11
New	N/A	17.75 x 20 x 4.7	FLRQB5AH18M11	MERV 11

Perfect Fit™ Filter Accessories

Table IAQ-4-A — Furnace Cartridge Media

Model Number	Description	Qty	Enclosure Used with	Shipping Weight
BAYFTFREXM2	Expandable 5" Cartridge Media Filter	2 / Box	14 1/2 - 24 1/2 x 21	5

Table IAQ-4-B — Air Handler Cartridge Media

Model Number	Description	Qty	Enclosure Used with	Shipping Weight
BAYFTAHEXM2	Expandable 5" Cartridge Media Filter	2 / Box	21 1/2-26 x 27	5

Table IAQ-4-C — Furnace Frames

Model Number	Description	Qty	Enclosure Used with	Shipping Weight
BAYFRAME145①	Expandable Media Filter	1 / Box	14 1/2	5
BAYFRAME175①	Expandable Media Filter	1 / Box	17 1/2	5
BAYFRAME210①	Expandable Media Filter	1 / Box	21	5
BAYFRAME245①	Expandable Media Filter	1 / Box	24 1/2	5

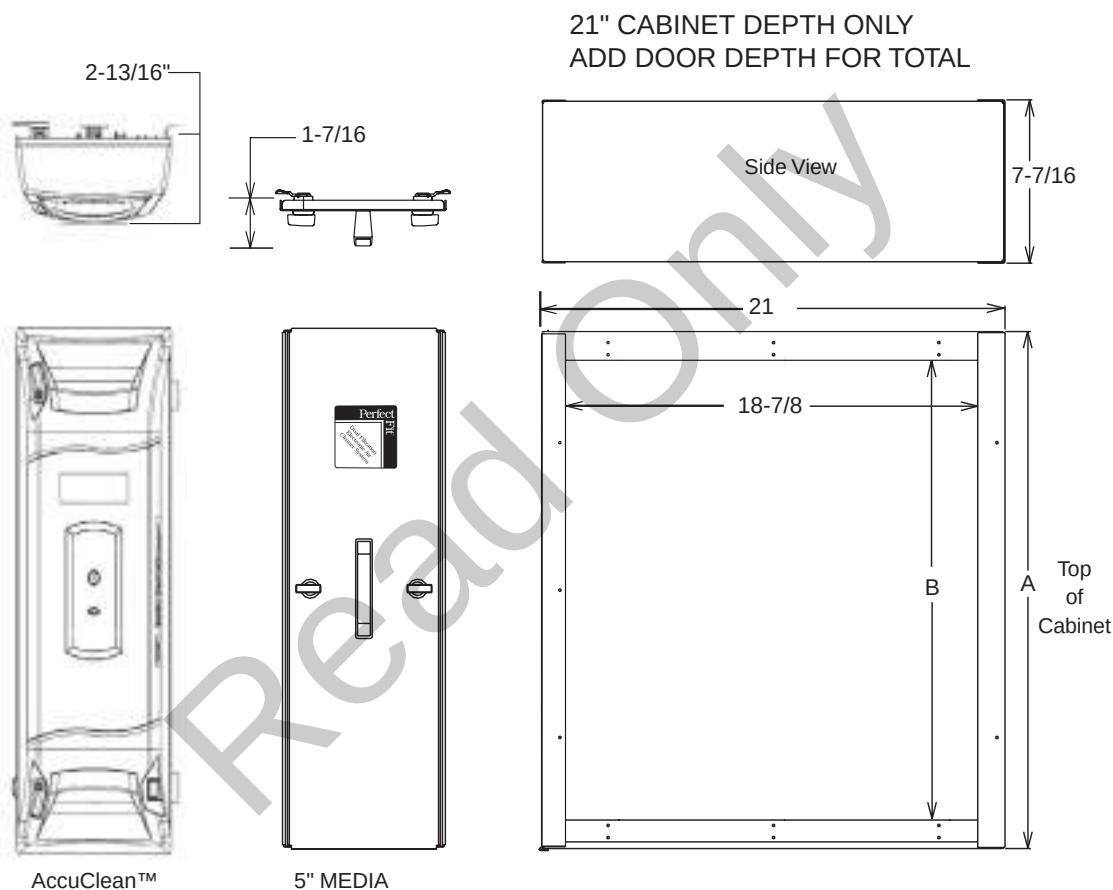
Table IAQ-4-D — Air Handler Frames

Model Number	Description	Qty	Enclosure Used with	Shipping Weight
BAYFRAME215①	Expandable Media Frame	1 / Box	21	5
BAYFRAME235①	Expandable Media Frame	1 / Box	23 1/2	5
BAYFRAME260①	Expandable Media Frame	1 / Box	26	5

① Includes one filter.

Table IAQ-5-A — Air Handler Filters

AIR HANDLER MODEL NUMBER		
ifD Filter	A	B
AFD215	21½	19
AFD235	23½	21
AFD260	26	23½

OUTLINE DRAWING AIR HANDLER MODELS


BUILT TO A HIGHER STANDARD™

American Standard®
HEATING & AIR CONDITIONING

AccuClean™ Dimensions

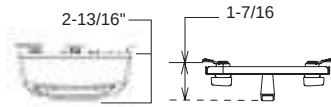


Table IAQ-6-A — Upflow Furnace Filters

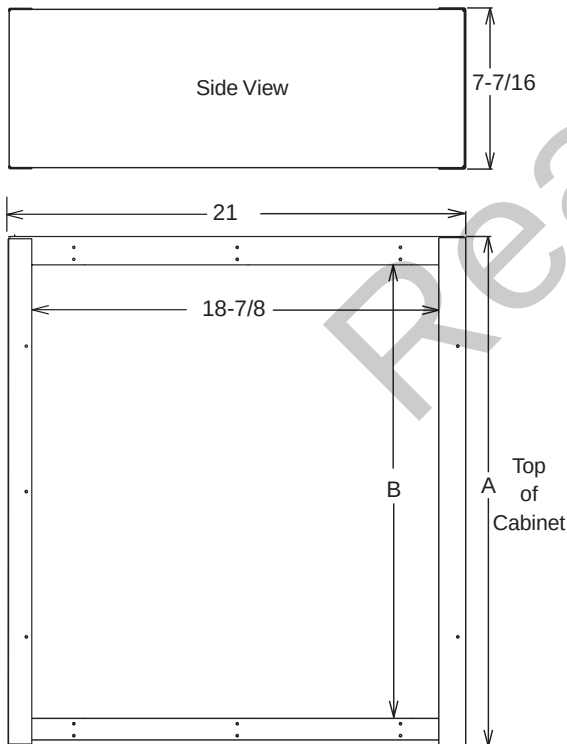
FURNACE MODEL NUMBER		
ifD Filter	A	B
AFD145	14 ¹ / ₂	12
AFD175	17 ¹ / ₂	15
AFD210	21	18 ¹ / ₂
AFD245	24 ¹ / ₂	22

Table IAQ-6-B — Downflow Furnace Filters

FURNACE MODEL NUMBER		
ifD Filter	A	B
AFD14D	14 ¹ / ₂	11 ⁷ / ₈
AFD17D	17 ¹ / ₂	14 ⁷ / ₈
AFD21D	21	18 ³ / ₈
AFD24D	24 ¹ / ₂	21 ⁷ / ₈

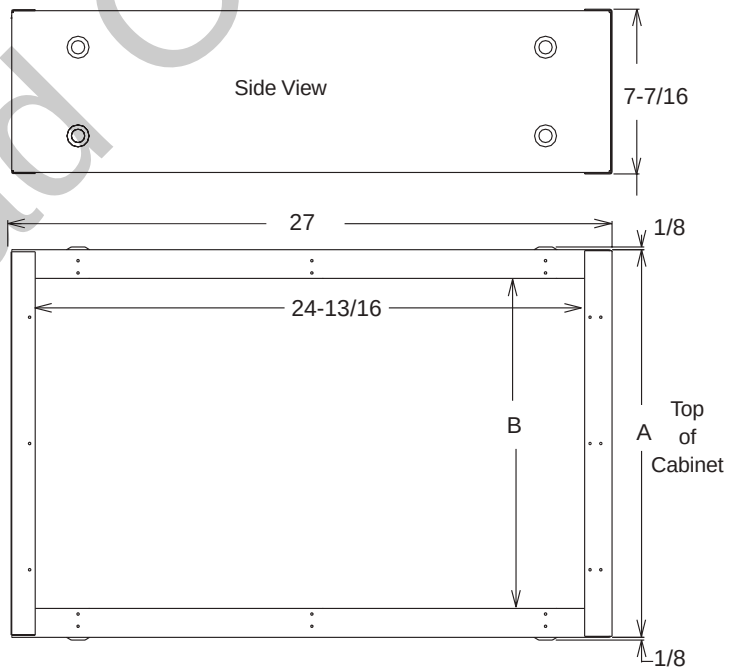
OUTLINE DRAWING DOWNFLOW FURNACE MODELS

21" CABINET DEPTH ONLY
ADD DOOR DEPTH FOR TOTAL



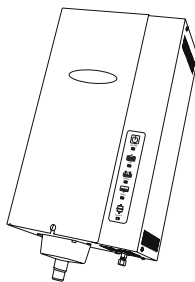
OUTLINE DRAWING UPFLOW FURNACE MODELS

27" CABINET DEPTH ONLY
ADD DOOR DEPTH FOR TOTAL



Indoor Air Quality

Humidifiers Steam



EHUMD800ASM00BA
EHUMD800BSMLCBA

EHUMD800A

- Electrode Type Steam Canister means fast, easy, low cost maintenance.*
- Six Different Capacities In One Unit to satisfy any application from 11.5 gallons per day to 34.6 gallons per day.
- Automatic Shut Down after 72 hours of inactivity; unit will drain to eliminate standing water.
- Easy Mounting Flexibility to your existing duct work or can be remotely mounted.
- Choose Precise Relative Humidity % Settings based on your needs and outdoor conditions. Works with Nexia™-enabled controls without the need for additional controls.
- Humidity "On Demand" uses your HVAC system blower to distribute humidified air throughout your home without a call for heating from your furnace or heat pump.
- Five-Year Standard Warranty includes all functional Parts. Limited Warranty available.
- All Inclusive Package means there is nothing else to purchase. Includes manual humidistat and blower relay. Nexia-enabled control is optional.

*Replace once a year

EHUMD800LC

- EnviroWise model 800LC Steam Humidifier is recommended for all 120V installations.
- Two Different Capacities at 11.5 gallons per day and 16 gallons per day.
- Comes with model 8043 LCRP Canister
- Faster start-up and 35% more electrode surface area than model 800 with 120v application

Table IAQ-7-A — Steam Humidifier Models

Part Number	Part Description	Dimensions - W"xD"xH"	Weight (lbs)
EHUMD800ASM00B	Steam Humidifier w/ Manual Control	10.125 x 7.125 x 20.875	23
EHUMD800BSMLCBA	Steam Humidifier Low Conductivity w/ Manual Control	10.125 x 7.125 x 20.875	23

Table IAQ-7-B — Specifications: Humidifier with Humidistat

Conductivity	Grains/Gal	Hardness	Recommended Model installed at 208/240v
75-100	0-3	Naturally Soft	Model 800LC
100-300	3-9	Naturally Soft	Model 800LC
300-500	9-15	Slightly Hard	Model 800
500-650	15-20	Moderately Hard	Model 800
650-850	20-25	Hard	Model 800
850-1250	25-36	Very Hard	Model 800
above 1250	above 36	Extremely Hard	Installation Not Recommended

Table IAQ-7-C — Accessories

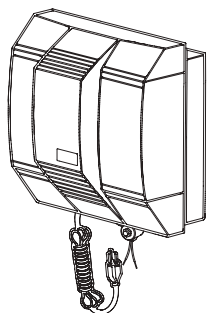
Model Number	Description
8043RP	Canister, Rplc, 6-Pk, Serv First
8043LCRP	Replacement Steam Canister-Low Conductivity Model
5625RP	Humidistat, Manual, Serv First
5628RP	Drain Trap Assy, Serv First
5629RP	Air Flow Switch, Serv First
5630RP	High Humidity Switch, Serv First
5632RP	Condensate Pump Kit, Serv First
56TR	Convertible Automatic Humidifier Control, Trane Brand

1. What model is recommended for 120VAC installations?

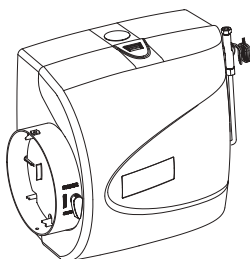
a. The Model 800LC and 80LC canister are recommended regardless of water conditions.

Humidifiers

Fan Powered and Bypass



AHUMD500A



AHUMD200A, 300A

AHUMD500A

- Flow Through Fan Powered Humidifier
- High Performance Humidifier Delivers up to 18 Gallons per Day
- Automatic Humidifier Control with O.D. Sensor for up to 50% more Humidity
- Front Cover Access for easy replacement of humidifier pad
- Aluminum Humidifier Pad Treated with Ceramic Coating for Enhanced Pad Performance
- Reliable Brass Solenoid Valve w/Stainless Steel Valve Seat
- UV Resistant Cabinet and Scale Control Insert
- Saddle Valve
- Polyslate Gray Housing matches Furnace Cabinet Color
- Decorative nameplate
- 120V Power Line Cord
- 110V Primary/24A Transformer

AHUMD200, 300A

- AHUMD300A Bypass delivers up to 17 Gallons per day
- AHUMD200A delivers up to 12 Gallons per day
- AHUMD300A Automatic Humidifier Control and O.D. Sensor for up to 50% more Humidity
- AHUMD200A Manual Humidifier Control
- UV Resistant Cabinet and Scale Control Insert
- Front Cover Access for easy replacement of humidifier pad
- Aluminum Humidifier Pad Treated with Ceramic Coating for Enhanced Pad Performance
- Reliable Brass Solenoid Valve w/Stainless Steel Valve Seat
- Field Convertible Duct Connection, Left or Right Side
- Built in Summer / Winter Damper
- Saddle Valve
- Polyslate Gray Housing matches Furnace Cabinet Color
- Decorative nameplate
- 110V Primary/24V Secondary, 10VA Transformer

Table IAQ-8-A — Specifications: Humidifier with Humidistat

Model Number	Description	Used With	Shipping Weight
AHUMD500APA00C ^{①④}	Fan Powered Humidifier	All Furnace Models	20
AHUMD300ABA00B ^②	Large Bypass Humidifier	All Furnace Models	15
AHUMD200ABM00B ^③	Small Bypass Humidifier	All Furnace Models	14

^① Includes Automatic Humidifier Control (Duct Mount Only).

^② Includes Automatic Humidifier Control (Duct Mount Only) and 120/24V transformer.

^③ Includes Manual Humidifier Control and 120/24V transformer.

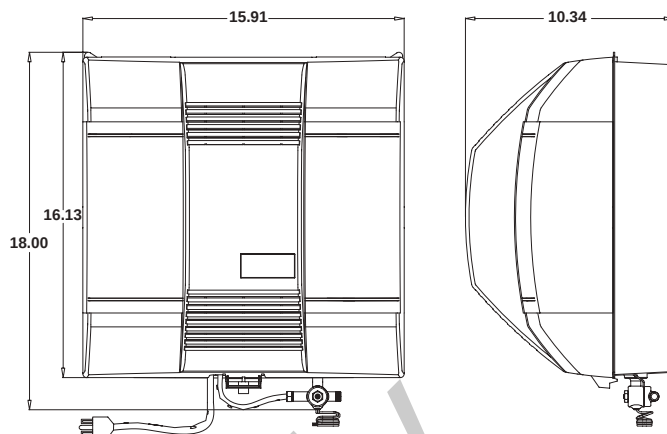
^④ Not applicable for horizontal installations.

Table IAQ-8-B — Accessories

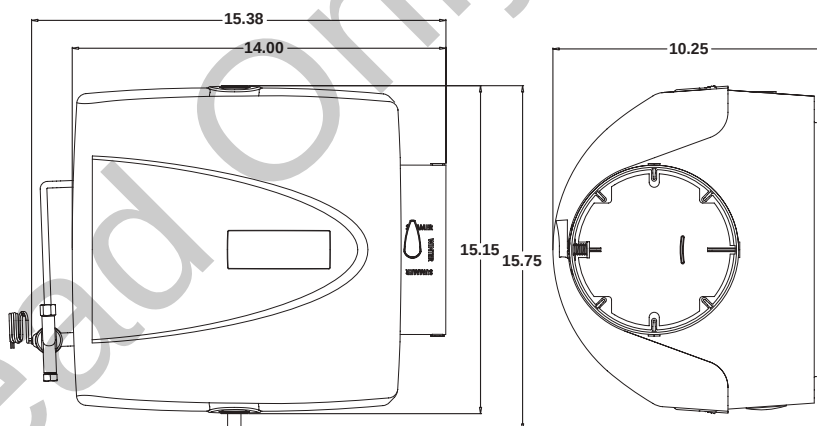
Model Number	Description	Used With
BAYPAD02A1310A	Large Humidifier Pad 13"x10"	AHUMD500,300A
BAYPAD01A1010A	Small Humidifier Pad 9-7/8"x9-5/8"	AHUMD200A
ACONTH01AAUTOA	Automatic Humidifier Control	AHUMD200A
BAYRLY10ASENSA	Current Sensing Relay	All
BAYPLT01AMHCOA	Adapter Plate (Duct Mount)	Manual Humidifier Control

Humidifiers Fan Powered and Bypass

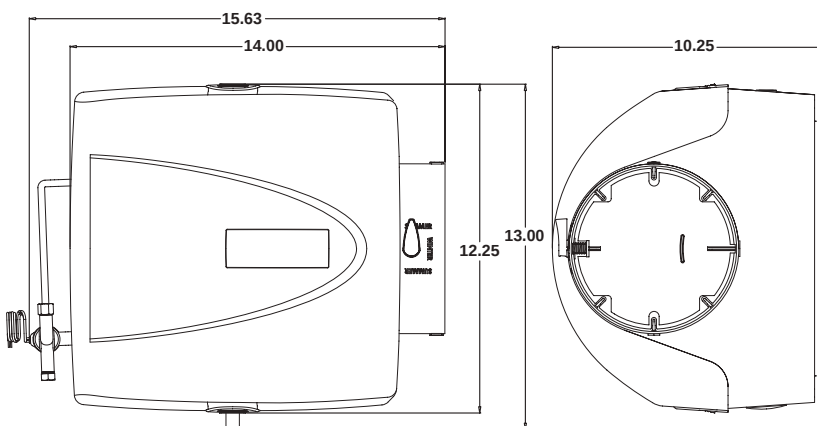
AHUMD500APA00C FAN POWERED HUMIDIFIER



AHUMD300ABA00B LARGE BYPASS HUMIDIFIER



AHUMD200ABM00B SMALL BYPASS HUMIDIFIER

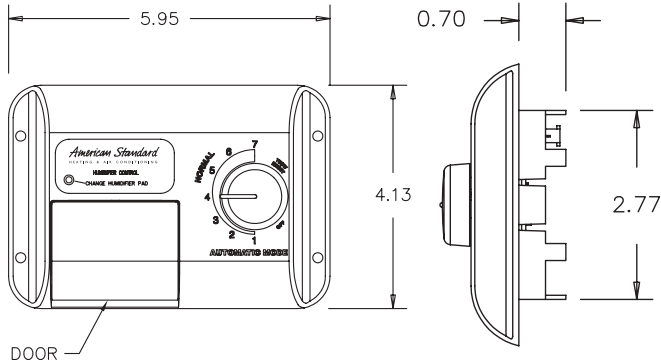


BUILT TO A HIGHER STANDARD™

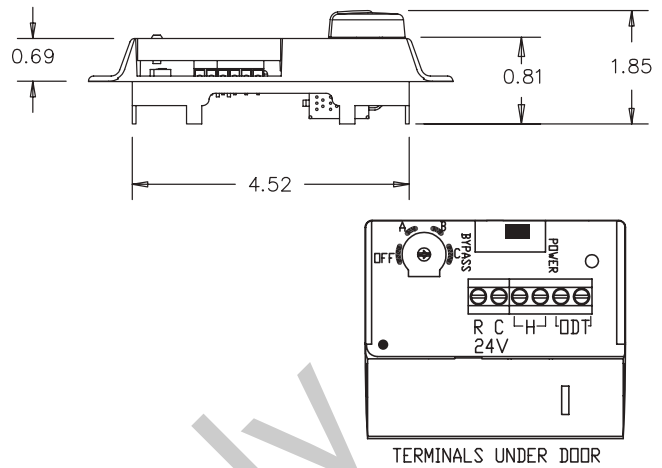
American Standard
HEATING & AIR CONDITIONING

Humidifiers Fan Powered and Bypass

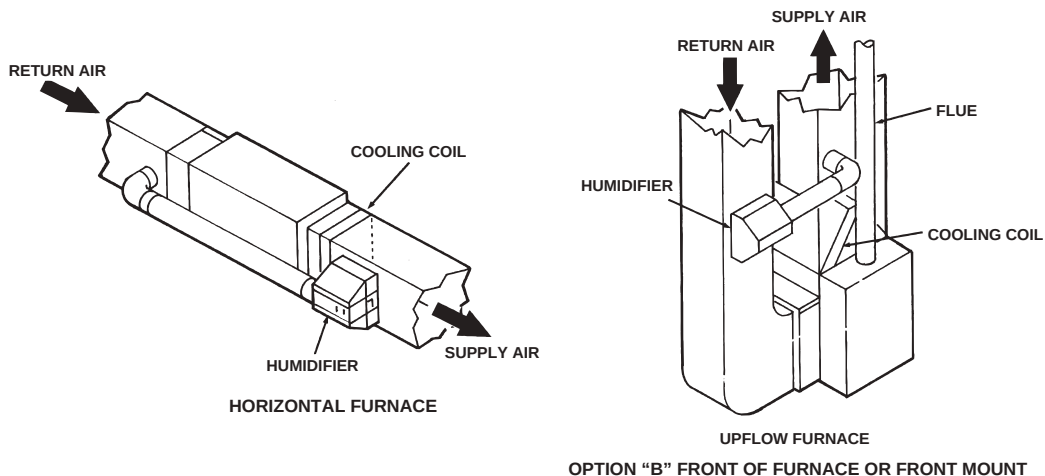
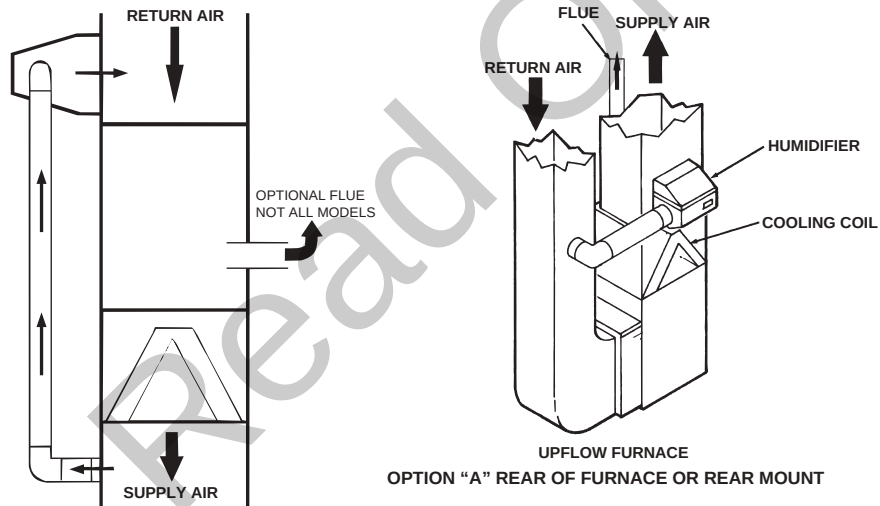
MANUAL HUMIDIFIER CONTROL (SHIP WITH AHUMD200ABM00B)



ACONTH01AAUTOA AUTOMATIC HUMIDIFIER CONTROL



SUGGESTED BYPASS HUMIDIFIER LOCATIONS



For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

EnviroWise™ QF130V Inline Ventilator



EVENQF130V1NAAA

EVENQF130V

- Full ECM motor, adjustable airflow from 40 to 130 cfm
- Programmable to prevent temperature and humidity extremes
- Includes MERV 8 filter for improved indoor air quality
- Quiet fan (.4 – 1.6 Sones) is virtually undetectable when operating
- “On - Off” switch on unit or controlled by 24V remote wired smart thermostat with ventilation software
- Compact design fits between framing members and comes with hanger brackets

Table IAQ-11-A — Specifications: EnviroWise™ QF130V Inline Ventilator

Part Number	Part Description	Dimensions - W"xD"xH"	Weight (lbs)
EVENQF130V1NAAA	Inline Ventilator Fan with Relay	15.75 x 12.75 x 23	18

Table IAQ-11-B — Accessories

Model Number	Description	Dimensions - W"xD"xH"	Weight (lbs)
E1650024	Heater Model EQH400	14.5 x 14 x 10.25	8.25
E1650025	Heater Model EQH900	14.5 x 14 x 10.25	8.25
E1650026	6" Motorized Damper	6.3 x 9.45 x 10.63	4.5
E1955001	6" Screened Wall Cap	9 x 9 x 17	3
E1650123	2 Pack 10x10x2 Filter	10 x 10 x 4	0.95



EDHUM70V1H1MDA

EnviroWise™ QF70V Inline Ventilator

EDHUM70V

- 62.2 Compliant Ventilation with Dehumidification Control
- Controlled mechanical Ventilation for humid climates, especially Climate Zones 1, 2, and 3
- Automatically turns on compressor when entering air is above enthalpy set-point based on climate setting using on-board sensor
- Ventilation up to 125 cfm – sufficient for a 4BR, 3000 sq.' home
- May be ducted with 100% ventilation air, mixed with indoor air, or used as a ducted or stand-alone dehumidifier
- Standard with MERV 11 pleated filter for improved indoor air quality
- Optional dedicated D30 control or use one of our Nexia (trademark) enabled Thermostats to control ventilation or dehumidification
- Up to 70 pints/per day for dehumidification or up to 30 grains of moisture/lb. of outside air for ventilation

Table IAQ-11-C — Specifications: EnviroWise™ QF70V Inline Ventilator

Part Number	Part Description	Dimensions - W"xD"xH"	Weight (lbs)
EDHUM70V1H1MDA	Ventilating 70 Pint Dehumidifier	12 x 12 x 28 with Collars	55
		12 x 12 x 22 without Collars	54

Table IAQ-11-D — Accessories

Model Number	Description	Dimensions - W"xD"xH"	Efficiency Rating
E4037861	6" Motorized Damper		
E4037863	8" Gravity Damper (70)		
E4037869	Hang Kit, Small (70 & 98)		
E4037874	Filter Case (qty 4)	9"x11"x1"	MERV 11 (70)
E4037887	MERV 14 Filter Housing		
E4037891	Filter Case (qty 3)	20" X 24" X 4"	MERV 14 (Filter Housing)
E4037901	Condensate Pump Kit (70)		
E4037907	6" Inlet Hood		
E4037881	Filter Case (qty 12)	9"x11"x1"	MERV 11 (70)
E4037893	D30 Control		
E4037897	D30R Control w/ Remote		

Energy Recovery Ventilator (ERV)



TERVR

- American Standard ERV technology for all seasons and climates
- Static plate energy transfer core for efficient transfer of heat and moisture
- Passive defrost - condensate drain not required
- Balancing dampers not required
- Multi position mounting
- Percent Timer (PT) control included with ERV for simple, automatic operation
- Optional Push Button (PB) control connects to PT control
- Pull-down door latches for quick service access
- Heavy gauge, powder painted steel cabinet
- Permanently lubricated motor bearings (ball bearings)
- 6" and 8" double collar duct connections for TERVR100 and 200
- 8" round compatible duct connection for TERVR300
- Closed cell foam gasketing for insulation integrity
- 1" duct board insulation with cleanable foil face
- May be installed in conditioned and unconditioned spaces
- Cabinet / Door color: American Standard Polyslate Gray
- **Based Limited Warranty 5-years**
- **Registered Limited Warranty 10-years**
- **Optional extended warranty**

Table IAQ-12-A — Specifications: ERV

Model Number	Nominal Airflow (CFM)	Power Supply	Uncrated Dimensions (In.) H x W x D	Shipping Weight
TERVR100A1P00B ^①	130	120/1/60	20 ¹ / ₈ x 28 ³ / ₄ x 13	65
TERVR200A1P00B ^①	200	120/1/60	20 ¹ / ₈ x 28 ³ / ₄ x 23 ⁷ / ₈	85
TERVR300A1P00B ^①	300	120/1/60	20 ¹ / ₈ x 28 ³ / ₄ x 23 ⁷ / ₈	95

^① Percent Timer Control included with the ERV.

Table IAQ-12-B — Specifications: ERV

Model Number	Sensible Recovery Effectiveness(32°F)	Latent Recovery (32°F)	Total Recovery (95°F)
TERVR100A1P00B	72% @ 124 cfm	55% @ 124 cfm	46% @ 126 cfm
TERVR200A1P00B	78% @ 181 cfm	62% @ 181 cfm	52% @ 180 cfm
TERVR300A1P00B	70% @ 295 cfm	51% @ 295 cfm	43% @ 295 cfm

Table IAQ-12-C — Optional Accessories

Model Number	Description	Used With	Shipping Weight
TCONTV10APBC0A	Point of Use Push Button Control	ERV models 100, 200, 300	1
FLR08618	Filters - 2 per pack	ERV models 100	1
FLR08619	Filters - 2 per pack	ERV models 200, 300	1
BAYWHT10AVENTA ^②	6 inch White Vinyl Ventilation Hood	ERV models 100, 200	1
BAYBRN10AVENTA ^②	6 inch Brown Vinyl Ventilation Hood	ERV models 100, 200	1
BAYGLV10AVENTA ^②	8 inch Galvanized Ventilation Hood	ERV models 300	2

^② Qty 1.

Conventional 24 Volt Connected Controls



GOLD 824
ACONT824AS52DA



ACONT824AS52DA

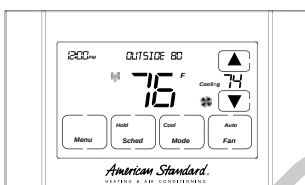
- Nexia™ Z-Wave Bridge Inside
- Connect over 200 Z-Wave devices^{①②}
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer^{①②}
- 4.3" Color touchscreen
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, weather radar, and weather alerts^①
- Indoor relative humidity display
- Enhanced dehumidification (cooling)
- 2 Auxiliary dry contacts control 2 of the following: Whole house humidifier, dehumidifier, or ventilation system
- Test modes and alert diagnostics
- Screen access restrictions
- Nexia™ Diagnostics^①
- Over-the-air software upgrade^①
- Local software upgrade option
- Silver color
- Limited Warranty: 5 yr. base/10 yr. registered

Application:

- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (forced air only)
- Conventional HVAC systems:
- 2 Heat / 2 cool
- Heat Pump systems: Up to 5 stages heat / 2 stages cool (2 compressor heat - 3 auxiliary heat / 2 cooling)
- Heat Pump switchover valve: selectable "with cool or with heat"
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Wall cover plate BAYCOVR800A

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h



SILVER 724
ACONT724AS42DA



ACONT724AS42DA^③

- Nexia™ compatible^{①②}
- WiFi connectivity
- Control from a smartphone, tablet, or computer^{①②}
- 4.3" diagonal black and white touchscreen
- 7 Day programmable with up to 4 schedules per day
- Humidity sensor and RH display
- Remote temperature sensor connections (1 indoor/1 outdoor)
- Auxiliary & compressor heat lockouts
- Auxiliary dry contact
- Enhanced dehumidification (cooling)
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Energy Savings Mode (ESM)
- Screen lock and guest lock
- Service test modes
- Upgradable software
- Color: Designer Silver
- Limited Warranty: 1 yr. base/5 yr. registered

Application:

- Up to 4 Stages Heat/2 Stages Cool
- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (baseboard & radiators)
- Remote wired indoor temperature sensor (optional): ZZSENSAL0400AA
- Remote wired outdoor temperature sensor (optional): BAYSEN01ATEMPA
- Wall cover plate BAYCOVR800A
- Nexia™ Bridge is required for control of Z-Wave devices and remote climate access. The Nexia™ Bridge is purchased separately.^{①②}

Dimensions:

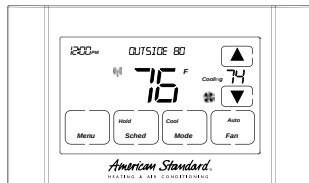
- Product: 5.9"w x 3.47"h x .95"d
- Display: 3.8"w x 2.3"h

^① Requires internet service and Nexia™ smart home system registration.

^② Nexia™ remote climate access is included with the purchase for up to 4 Connected Controls per home. Adding accessories or additional controls to your Nexia™ system may require a monthly subscription.

^③ Available 2018

Conventional 24 Volt Connected Controls



SILVER 624
ACONT624AS42DA



ACONT624AS42DA

- Nexia™ compatible
- Z-wave connectivity
- Control from a smartphone, tablet, or computer ①②③
- 4.3" diagonal black and white touchscreen
- 7 Day programmable with up to 4 schedules per day
- Humidity sensor and RH display
- Remote temperature sensor connections (1 indoor/1 outdoor)
- Auxiliary & compressor heat lockouts
- Auxiliary dry contact
- Enhanced dehumidification (cooling)
- Adjustable variable speed fan settings (PWM)
- Energy Savings Mode (ESM)
- Screen lock and guest lock
- Service test modes
- Upgradable software
- Silver color
- Limited Warranty: 1 yr. base/5 yr. registered

Application:

- Up to 4 Stages Heat/2 Stages Cool
- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (baseboard & radiators)
- Remote wired indoor temperature sensor (optional): ZZSENSAL0400AA
- Remote wired outdoor temperature sensor (optional): BAYSEN01ATEMPA
- Wall cover plate BAYCOVR800A
- Nexia™ Bridge is required for control of Z-Wave devices and remote climate access. The Nexia™ Bridge is purchased separately.

Dimensions:

- Product: 5.9"w x 3.47"h x .95"d
- Display: 3.8"w x 2.3"h

Read Only

① Requires internet service and Nexia™ smart home system registration.
 ② Nexia™ remote climate access is included with the purchase for up to 4 Connected Controls per home. Adding accessories or additional controls to your Nexia™ system may require a monthly subscription. Remote access is via most web-enabled smartphones, tablets and computers.
 ③ Requires Nexia™ Bridge

AccuLink™ Communicating Connected Controls



**PLATINUM 1050
AZON1050AC52ZA**



AZON1050AC52ZA

- Nexia™ Z-Wave Bridge Inside
- Connect over 200 Z-Wave devices^{①②}
- Nexia™ Diagnostics ^①
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ^{①②}
- 7" diagonal color touchscreen
- 1-Touch Presets - Home, Away, Sleep
- 7 Day programmable with up to four schedules per day
- Customizable Home Screen
- Runtime History
- Allergy and Quick Clean Air Cycles
- Smart Continuous Fan
- Adjustable Continuous Airflow (35-100%)
- Screen access restrictions
- Dealer Contact Widget
- Service, Filter, Humidifier, UV Light, Air Cleaner Reminders
- Five day weather forecast, weather radar, and weather alerts ^①
- Indoor relative humidity display
- Test modes and alert diagnostics
- Over-the-air Software Upgrade ^①
- Local Software Upgrade option
- Color: Designer Silver
- Limited Warranty: 5 yr. base/10 yr. registered

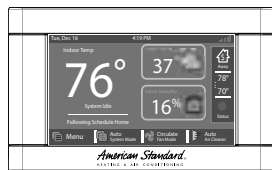
Application:

- AccuComfort™ Variable Speed
- AccuLink™ II Two Stage Systems
- AccuLink™ II Zoning Systems
- AccuComfort™ Variable speed outdoor cooling or heat pump unit combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Relay panel (BAY24VRP52DC) is required when applied with conventional systems (Gas Electric, Heat Pump, Dual Fuel, Boilers - forced air only)
- Relay Panel Supports:
 - Up to 5 stages heat, 2 stages cool
 - Connections for Remote indoor and outdoor temperature sensors
 - 3 Dry Auxiliary Contacts to control whole house humidifier, dehumidifier, or ventilation system
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

Dimensions:

- Product: 7.2"w x 4.5"h x 1.2"d
- Display: 6.1"w x 3.3"h

^① Requires internet service and Nexia™ smart home system registration.
^② Nexia™ remote climate access is included with the purchase for up to 4 Connected Controls per home. Adding accessories or additional controls to your Nexia™ system may require a monthly subscription. Remote access is via most web-enabled smartphones, tablets and computers.



PLATINUM 850
ACONT850AC52UA



AccuLink™ Communicating Connected Controls

ACONT850AC52UA

- Nexia™ Z-Wave Bridge
- Connect over 200 Z-Wave devices^{①②}
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer^{①②}
- 4.3" diagonal color touchscreen
- Compatible with AccuLink™ communicating systems (variable speed and two stage)
- Compatible with conventional 24 volt HVAC, heating, heat pump, and dual fuel systems when used with accessory relay panel model BAY24VRPAC52DC
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, weather radar, and weather alerts^①
- Indoor relative humidity display
- Test modes and alert diagnostics
- Nexia™ Diagnostics^①
- Over-the-air software upgrades^①
- Local software upgrade option
- Silver color
- Wall cover plate BAYCOVR800A
- Limited Warranty: 5 yr. base/10 yr. registered

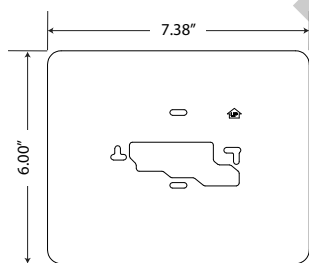
Application:

- AccuLink™ II communicating systems (variable speed and two stage)
- Variable speed outdoor cooling combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Conventional gas/electric, heat pump, dual fuel systems, or boiler systems (forced air only) with use of relay panel model BAY24VRPAC52DB. Relay panel controls up to 5 stages heat, 2 stages cool, remote indoor and outdoor connections, humidifier, dehumidifier, and ventilation system.
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

Wall Cover Plate



BAYCOVR800A

BAYCOVR800A

Application:

- Use with
 ACONT624AS42DA,
 ACONT724AS42DA,
 ACONT824AS52DA,
 ACONT850AC52UA

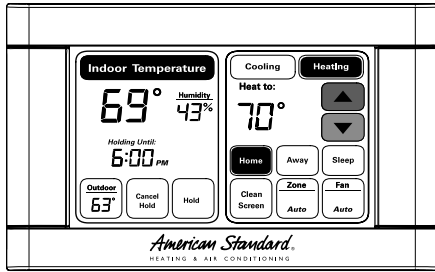
Dimensions:

- 7.38" w x 6.00" h
- Finish: Silver

^① Requires internet service and connection to Nexia™ smart home system.

^② Nexia™ remote climate access is included with the purchase of up to 4 Connected Controls per home. Adding accessories to your Nexia™ system may require a monthly subscription for remote access via most web-enabled smartphones, tablets and computers.

Zoning Communicating Sensor with Display



AZONE940AC52ZA

AZONE940AC52ZA

- Compatible with AccuLink™ Zoning Systems
- 3-Wire Communicating Zone Sensor
- 4.5" backlit touch screen black and white display
- Zone Mode - Heat/Cool/Auto
- Fan Mode - Auto/On
- Synchronizes with AZON1050 Real Time Clock
- Comfort Settings scheduled from AZON1050
- Zone Schedule Override
 - Permanent Hold
 - Temporary Override
- Pre-Sets For Home, Away, and Sleep
- 24V power
- Displays Zone Temperature & Relative Humidity
- Displays Outdoor Temperature & Outdoor Relative Humidity (if available on AZON1050)
- Clean Screen Function
- Keypad lock- enabled from AZON1050
- Fahrenheit or Celsius - enabled from AZON1050 (system level setting)

Dimensions:

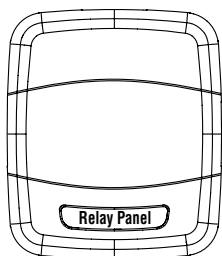
- 5.5" width x 3.4" height x 1.1" depth

Storage Temperature:

- -40°F to 170°F, 0% - 95% RH

Operating Temperature:

- 32°F - 120°F, 5% - 90% RH non-condensing

**BAY24VRPAC52DC**
**BAY24VRPAC52DC — With AUX
Contact Control**

- 5 Heat (Gas, Oil, Electric)/2 Cool/
Heat Pump/Dual Fuel
- Optional remote indoor temperature
connection point
- Optional remote outdoor temperature
connection point
- LED stage indicators
- Removable low voltage terminal
blocks for easy service and
replacement
- **AUX Contacts**
 - Whole-house Dehumidifier Control
 - Ventilation Control
 - Humidifier Control
- Relay Panel provides support for the
following equipment combination:
 - Variable speed heat pump and
cooling units
 - S-Series Non-communicating
Variable Speed Furnace
 - ACONT850AC52UA or
AZON1050AC52ZA

Dimensions:

- 8.0" width x 9.3" height x 1.9" depth

Storage Temperature:

- -40° to 175°F, 5% - 95% RH
non-condensing

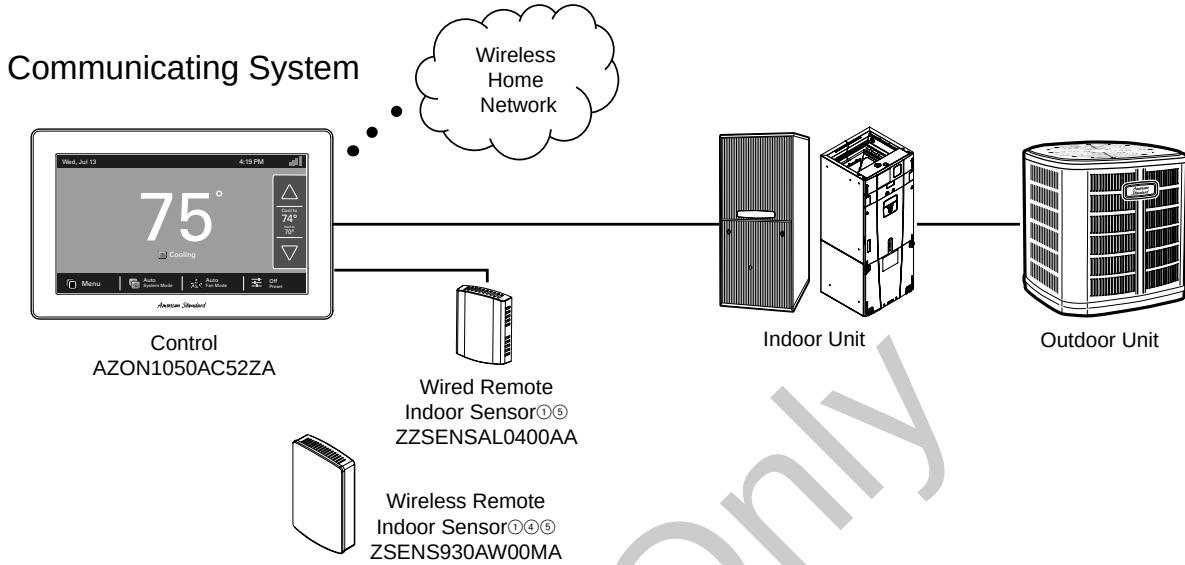
Operating Temperature:

- -40° to 150°F, 5% - 95% RH
non-condensing

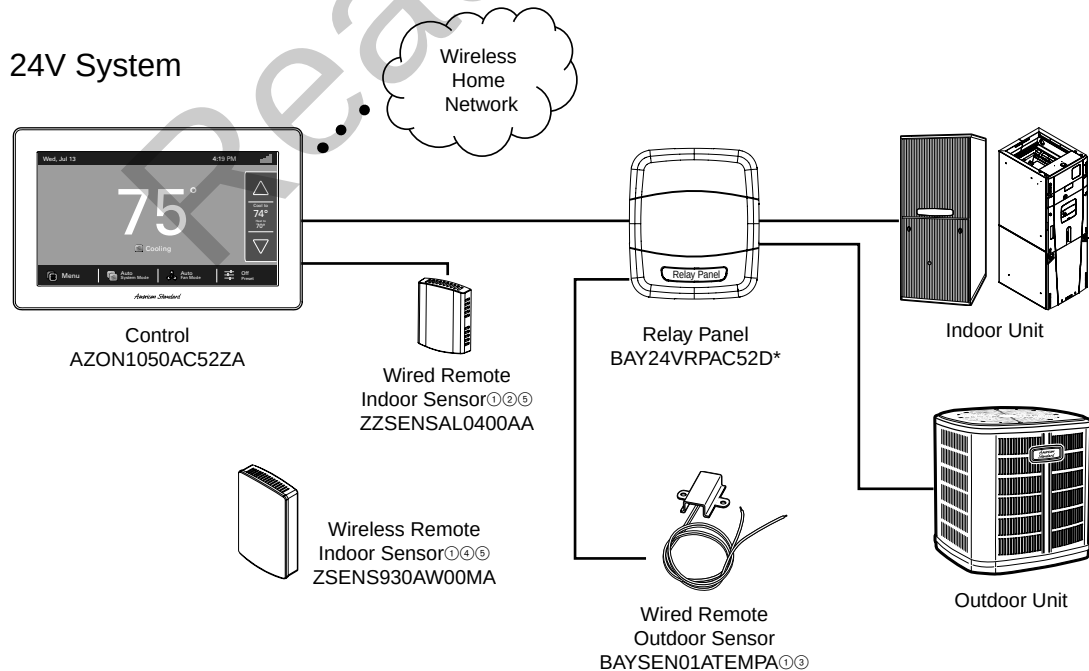
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AccuLink™ Platinum 1050 Control Component Overview

Communicating System



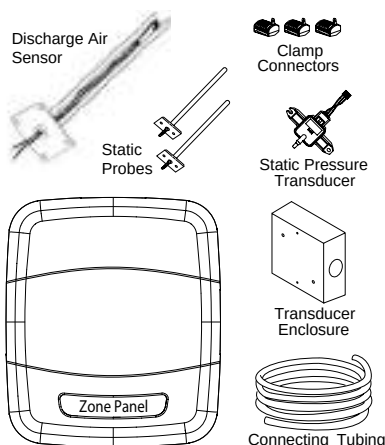
24V System



- ① Optional Accessory
- ② Can alternatively be connected to the Relay Panel
- ③ Can alternatively be connected to the 1050 Control
- ④ Z-wave sensor may be added to 1050 built in bridge
- ⑤ Use one wireless or wired sensor per zone

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

AccuLink™ Zoning Assembly



ZZONEPNLAC52ZB

ZZONEPNLAC52ZB

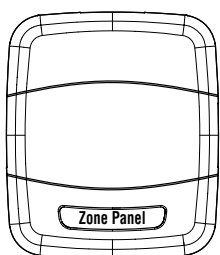
American Standard Variable Speed Indoor Unit (Air handler/Gas Furnace) required.

Includes:

- Four Zone Communicating Zone Panel with discharge air sensor, static pressure transducer and housing, supply, return air static probes and connecting tubing, and three wiring blocks
- Automatically sets maximum CFM per zone
- Compatible with 24 volt systems with the addition of 24 volt relay panel
- Controls 24 volt power open, power close modulating dampers

- Auto detects installed dampers
- Supports 2-wire (ZZSENSAL0400AA) and 3-wire (AZONE940) zone sensors
- Adjustable damper motor travel times of 15 to 60 seconds
- Requires field supplied 24 volt power supply
- Up to four 1.5 VA dampers can be wired in parallel to each zone
- Backlit LCD display for easy setup and service
- Removable low voltage terminal blocks for easy service and replacement

AccuLink™ Zone Expander Panel (Required with more than 4 zones)



ZZONEEXPAC52ZB

ZZONEEXPAC52ZA*

- Expands the maximum number of zones per system to eight
- Controls 24 volt power open, power close modulating dampers
- Auto detects installed dampers
- Supports 2-wire (ZZSENSAL0400AA) and 3-wire (AZONE940) zone sensors
- Adjustable damper motor travel times of 15 to 60 seconds
- Requires field supplied 24 volt power supply

Dimensions:

- 8.0" width x 9.3" height x 1.9" depth

Storage Temperature:

- -40° to 175°F, 5% to 95% RH non-condensing

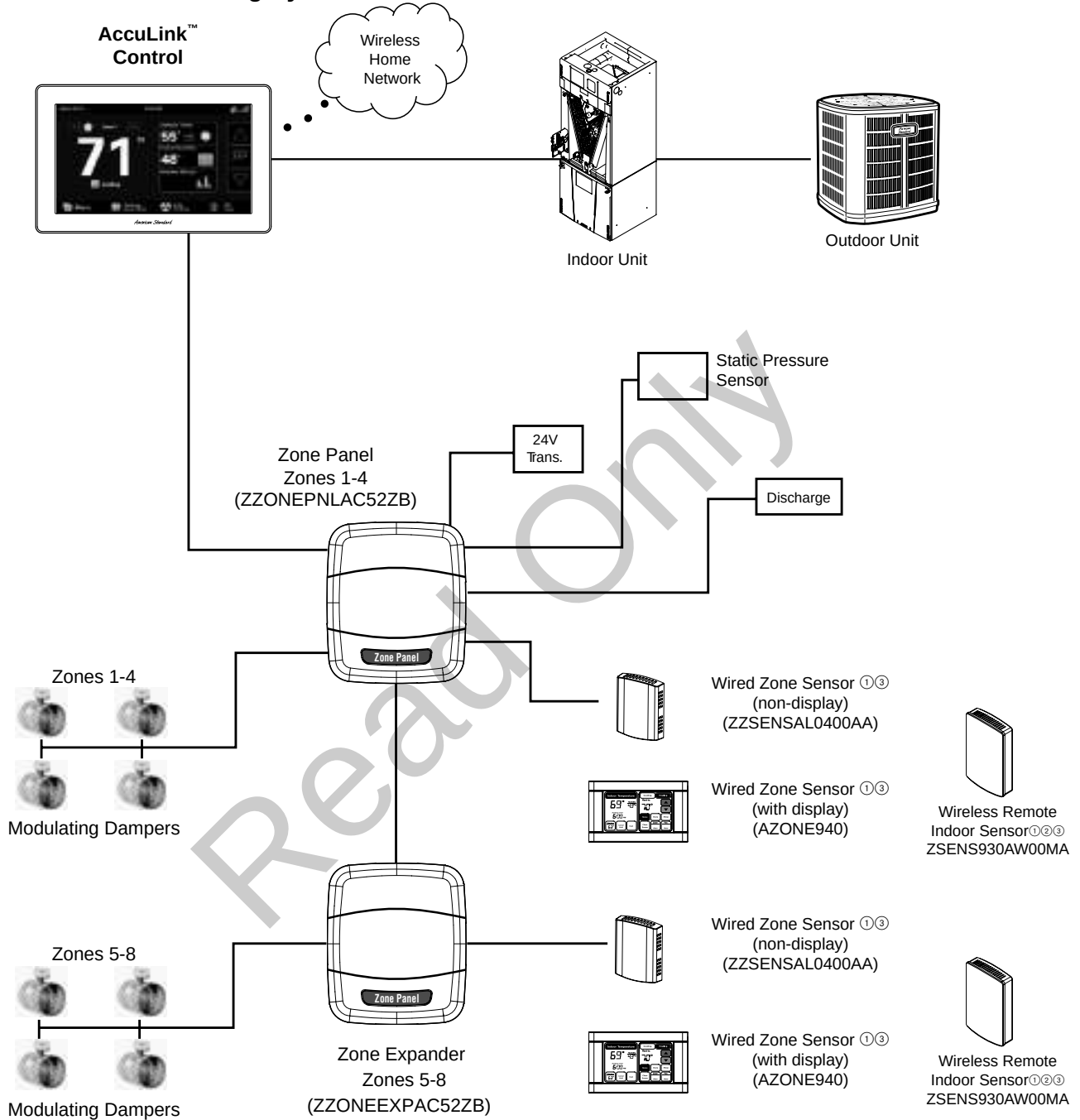
Operating Temperature:

- -40° to 150°F, 5% to 95% RH non-condensing

*This is the same Zone Panel that ships as part of the Zoning Assembly

AccuLink™ Zoning Component Overview

Zoned Communicating System



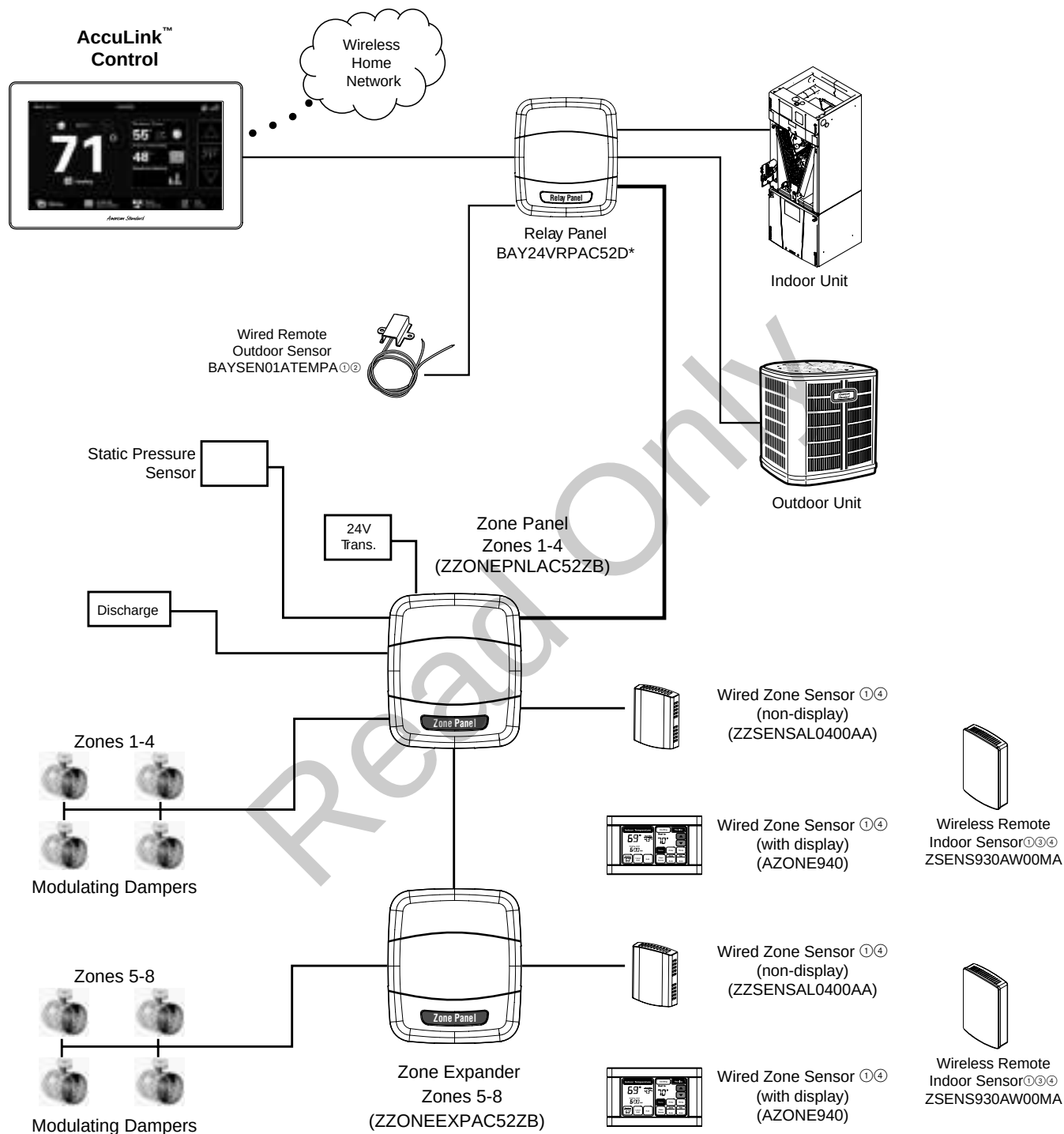
① Up to four of the following zone sensor options, one per zone, may be installed per zone panel or zone expander: AZONE940, ZZSENSAL400, or ZSENS930.

② Z-wave sensor may be added to 1050 built-in bridge.

③ Use one wireless or wired sensor per zone.

AccuLink™ Zoning Component Overview (Cont.)

Zoned 24V System



① Up to four of the following zone sensor options, one per zone, may be installed per zone panel or zone expander: AZONE940, ZZSENSAL400, or ZSENS930

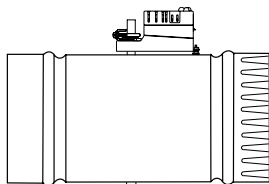
② Can alternatively be connected to the Relay Panel

③ Z-wave sensor may be added to 1050 built-in bridge.

④ Use one wireless or wired sensor per zone.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

24 Volt Modulating Dampers



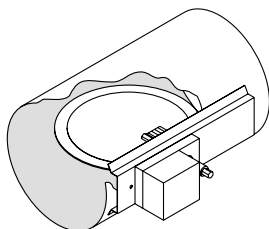
Round Dampers

Round Dampers

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- Flexible shutoff seal provides 98% closure

Table CCZS-11-A — Specifications: Round Dampers

Model Number	Power Supply	Description	Fits Round Duct Size
ZDAMPRDMA0004A	24 VAC	Round	4"
ZDAMPRDMA0006A	24 VAC	Round	6"
ZDAMPRDMA0007A	24 VAC	Round	7"
ZDAMPRDMA0008A	24 VAC	Round	8"
ZDAMPRDMA0009A	24 VAC	Round	9"
ZDAMPRDMA0010A	24 VAC	Round	10"
ZDAMPRDMA0012A	24 VAC	Round	12"
ZDAMPRDMA0014A	24 VAC	Round	14"
ZDAMPRDMA0016A	24 VAC	Round	16"
ZDAMPRDMA0018A	24 VAC	Round	18"
ZDAMPRDMA0020A	24 VAC	Round	20"



Retro-Fit Round Dampers

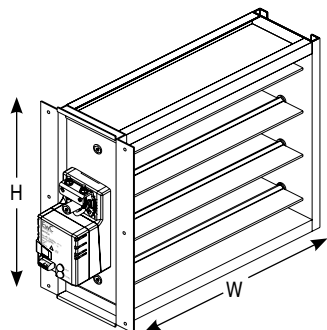
Retro-Fit Round Dampers

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- Slip-In-Design installs quickly
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- Flexible shutoff seal provides 98% closure

Table CCZS-11-B — Specifications: Retrofit Round Dampers

Model Number	Power Supply	Description	Fits Round Duct Size
ZDAMPRRMA0004A	24 VAC	Retrofit Round	4"
ZDAMPRRMA0005A	24 VAC	Retrofit Round	5"
ZDAMPRRMA0006A	24 VAC	Retrofit Round	6"
ZDAMPRRMA0007A	24 VAC	Retrofit Round	7"
ZDAMPRRMA0008A	24 VAC	Retrofit Round	8"
ZDAMPRRMA0009A	24 VAC	Retrofit Round	9"
ZDAMPRRMA0010A	24 VAC	Retrofit Round	10"

24 Volt Modulating Dampers - Side Mount



Rectangular Dampers with Side Mount Actuator

Rectangular Dampers with Side Mount Actuator

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- 97% leak proof rating
- Sturdy aluminum blades and frame
- Motor is always located on the second dimension of the model number, i.e ZDAMP*MMA1012A will have the motor mounted on the 12" dimension

Table CCZS-12-A — Specifications: Rectangular Dampers with Side Mount Actuator

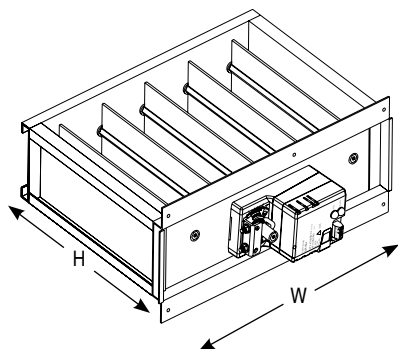
Model Number	Power Supply	Description	Uncrated Dimensions (in.)	
			W	H
ZDAMPSMMA0806A	24 VAC	Rectangular-Side Mount Actuator	8	6
ZDAMPSMMA0808A	24 VAC	Rectangular-Side Mount Actuator	8	8
ZDAMPSMMA1006A	24 VAC	Rectangular-Side Mount Actuator	10	6
ZDAMPSMMA1008A	24 VAC	Rectangular-Side Mount Actuator	10	8
ZDAMPSMMA1010A	24 VAC	Rectangular-Side Mount Actuator	10	10
ZDAMPSMMA1206A	24 VAC	Rectangular-Side Mount Actuator	12	6
ZDAMPSMMA1208A	24 VAC	Rectangular-Side Mount Actuator	12	8
ZDAMPSMMA1210A	24 VAC	Rectangular-Side Mount Actuator	12	10
ZDAMPSMMA1212A	24 VAC	Rectangular-Side Mount Actuator	12	12
ZDAMPSMMA1406A	24 VAC	Rectangular-Side Mount Actuator	14	6
ZDAMPSMMA1408A	24 VAC	Rectangular-Side Mount Actuator	14	8
ZDAMPSMMA1410A	24 VAC	Rectangular-Side Mount Actuator	14	10
ZDAMPSMMA1412A	24 VAC	Rectangular-Side Mount Actuator	14	12
ZDAMPSMMA1414A	24 VAC	Rectangular-Side Mount Actuator	14	14
ZDAMPSMMA1606A	24 VAC	Rectangular-Side Mount Actuator	16	6
ZDAMPSMMA1608A	24 VAC	Rectangular-Side Mount Actuator	16	8
ZDAMPSMMA1610A	24 VAC	Rectangular-Side Mount Actuator	16	10
ZDAMPSMMA1612A	24 VAC	Rectangular-Side Mount Actuator	16	12
ZDAMPSMMA1614A	24 VAC	Rectangular-Side Mount Actuator	16	14
ZDAMPSMMA1616A	24 VAC	Rectangular-Side Mount Actuator	16	16
ZDAMPSMMA1806A	24 VAC	Rectangular-Side Mount Actuator	18	6
ZDAMPSMMA1808A	24 VAC	Rectangular-Side Mount Actuator	18	8
ZDAMPSMMA1810A	24 VAC	Rectangular-Side Mount Actuator	18	10
ZDAMPSMMA1812A	24 VAC	Rectangular-Side Mount Actuator	18	12
ZDAMPSMMA1814A	24 VAC	Rectangular-Side Mount Actuator	18	14
ZDAMPSMMA1816A	24 VAC	Rectangular-Side Mount Actuator	18	16
ZDAMPSMMA1818A	24 VAC	Rectangular-Side Mount Actuator	18	18
ZDAMPSMMA2006A	24 VAC	Rectangular-Side Mount Actuator	20	6
ZDAMPSMMA2008A	24 VAC	Rectangular-Side Mount Actuator	20	8
ZDAMPSMMA2010A	24 VAC	Rectangular-Side Mount Actuator	20	10
ZDAMPSMMA2012A	24 VAC	Rectangular-Side Mount Actuator	20	12
ZDAMPSMMA2014A	24 VAC	Rectangular-Side Mount Actuator	20	14
ZDAMPSMMA2016A	24 VAC	Rectangular-Side Mount Actuator	20	16
ZDAMPSMMA2018A	24 VAC	Rectangular-Side Mount Actuator	20	18
ZDAMPSMMA2020A	24 VAC	Rectangular-Side Mount Actuator	20	20

24 Volt Modulating Dampers - Side Mount

Table CCZS-13-A — Specifications: Rectangular Dampers with Side Mount Actuator (continued)

Model Number	Power Supply	Description	Uncrated Dimensions (in.)	
			W	H
ZDAMPSMMA2206A	24 VAC	Rectangular-Side Mount Actuator	22	6
ZDAMPSMMA2208A	24 VAC	Rectangular-Side Mount Actuator	22	8
ZDAMPSMMA2210A	24 VAC	Rectangular-Side Mount Actuator	22	10
ZDAMPSMMA2212A	24 VAC	Rectangular-Side Mount Actuator	22	12
ZDAMPSMMA2214A	24 VAC	Rectangular-Side Mount Actuator	22	14
ZDAMPSMMA2216A	24 VAC	Rectangular-Side Mount Actuator	22	16
ZDAMPSMMA2218A	24 VAC	Rectangular-Side Mount Actuator	22	18
ZDAMPSMMA2220A	24 VAC	Rectangular-Side Mount Actuator	22	20
ZDAMPSMMA2222A	24 VAC	Rectangular-Side Mount Actuator	22	22
ZDAMPSMMA2406A	24 VAC	Rectangular-Side Mount Actuator	24	6
ZDAMPSMMA2408A	24 VAC	Rectangular-Side Mount Actuator	24	8
ZDAMPSMMA2410A	24 VAC	Rectangular-Side Mount Actuator	24	10
ZDAMPSMMA2412A	24 VAC	Rectangular-Side Mount Actuator	24	12
ZDAMPSMMA2414A	24 VAC	Rectangular-Side Mount Actuator	24	14
ZDAMPSMMA2416A	24 VAC	Rectangular-Side Mount Actuator	24	16
ZDAMPSMMA2418A	24 VAC	Rectangular-Side Mount Actuator	24	18
ZDAMPSMMA2420A	24 VAC	Rectangular-Side Mount Actuator	24	20
ZDAMPSMMA2422A	24 VAC	Rectangular-Side Mount Actuator	24	22
ZDAMPSMMA2424A	24 VAC	Rectangular-Side Mount Actuator	24	24
ZDAMPSMMA2606A	24 VAC	Rectangular-Side Mount Actuator	26	6
ZDAMPSMMA2608A	24 VAC	Rectangular-Side Mount Actuator	26	8
ZDAMPSMMA2610A	24 VAC	Rectangular-Side Mount Actuator	26	10
ZDAMPSMMA2612A	24 VAC	Rectangular-Side Mount Actuator	26	12
ZDAMPSMMA2614A	24 VAC	Rectangular-Side Mount Actuator	26	14
ZDAMPSMMA2616A	24 VAC	Rectangular-Side Mount Actuator	26	16
ZDAMPSMMA2618A	24 VAC	Rectangular-Side Mount Actuator	26	18
ZDAMPSMMA2620A	24 VAC	Rectangular-Side Mount Actuator	26	20
ZDAMPSMMA2622A	24 VAC	Rectangular-Side Mount Actuator	26	22
ZDAMPSMMA2624A	24 VAC	Rectangular-Side Mount Actuator	26	24
ZDAMPSMMA2626A	24 VAC	Rectangular-Side Mount Actuator	26	26
ZDAMPSMMA2806A	24 VAC	Rectangular-Side Mount Actuator	28	6
ZDAMPSMMA2808A	24 VAC	Rectangular-Side Mount Actuator	28	8
ZDAMPSMMA2810A	24 VAC	Rectangular-Side Mount Actuator	28	10
ZDAMPSMMA2812A	24 VAC	Rectangular-Side Mount Actuator	28	12
ZDAMPSMMA2814A	24 VAC	Rectangular-Side Mount Actuator	28	14
ZDAMPSMMA2816A	24 VAC	Rectangular-Side Mount Actuator	28	16
ZDAMPSMMA2818A	24 VAC	Rectangular-Side Mount Actuator	28	18
ZDAMPSMMA2820A	24 VAC	Rectangular-Side Mount Actuator	28	20
ZDAMPSMMA2822A	24 VAC	Rectangular-Side Mount Actuator	28	22
ZDAMPSMMA2824A	24 VAC	Rectangular-Side Mount Actuator	28	24
ZDAMPSMMA2826A	24 VAC	Rectangular-Side Mount Actuator	28	26
ZDAMPSMMA2828A	24 VAC	Rectangular-Side Mount Actuator	28	28
ZDAMPSMMA3006A	24 VAC	Rectangular-Side Mount Actuator	28	6
ZDAMPSMMA3008A	24 VAC	Rectangular-Side Mount Actuator	28	8
ZDAMPSMMA3010A	24 VAC	Rectangular-Side Mount Actuator	28	10
ZDAMPSMMA3012A	24 VAC	Rectangular-Side Mount Actuator	28	12
ZDAMPSMMA3014A	24 VAC	Rectangular-Side Mount Actuator	28	14
ZDAMPSMMA3016A	24 VAC	Rectangular-Side Mount Actuator	28	16
ZDAMPSMMA3018A	24 VAC	Rectangular-Side Mount Actuator	28	18
ZDAMPSMMA3020A	24 VAC	Rectangular-Side Mount Actuator	28	20
ZDAMPSMMA3022A	24 VAC	Rectangular-Side Mount Actuator	28	22
ZDAMPSMMA3024A	24 VAC	Rectangular-Side Mount Actuator	28	24
ZDAMPSMMA3026A	24 VAC	Rectangular-Side Mount Actuator	28	26
ZDAMPSMMA3028A	24 VAC	Rectangular-Side Mount Actuator	28	28
ZDAMPSMMA3030A	24 VAC	Rectangular-Side Mount Actuator	28	30

24 Volt Modulating Dampers - Bottom Mount



Rectangular Dampers with Bottom Mount Actuator

Rectangular Dampers with Bottom Mount Actuator

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- 97% leak proof rating
- Sturdy aluminum blades and frame
- Motor is always located on the second dimension of the model number, i.e ZDAMP*MMA1012A will have the motor mounted on the 12" dimension

Table CCZS-14-A — Specifications: Rectangular Dampers with Bottom Mount Actuator

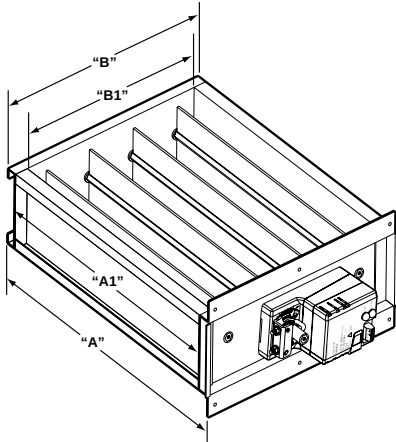
Model Number	Power Supply	Description	Uncrated Dimensions (in.)	
			H	W
ZDAMPBMMMA0810A	24 VAC	Rectangular-Bottom Mount Actuator	8	10
ZDAMPBMMMA0812A	24 VAC	Rectangular-Bottom Mount Actuator	8	12
ZDAMPBMMMA0814A	24 VAC	Rectangular-Bottom Mount Actuator	8	14
ZDAMPBMMMA0816A	24 VAC	Rectangular-Bottom Mount Actuator	8	16
ZDAMPBMMMA0818A	24 VAC	Rectangular-Bottom Mount Actuator	8	18
ZDAMPBMMMA0820A	24 VAC	Rectangular-Bottom Mount Actuator	8	20
ZDAMPBMMMA0822A	24 VAC	Rectangular-Bottom Mount Actuator	8	22
ZDAMPBMMMA0824A	24 VAC	Rectangular-Bottom Mount Actuator	8	24
ZDAMPBMMMA0826A	24 VAC	Rectangular-Bottom Mount Actuator	8	26
ZDAMPBMMMA0828A	24 VAC	Rectangular-Bottom Mount Actuator	8	28
ZDAMPBMMMA0830A	24 VAC	Rectangular-Bottom Mount Actuator	8	30
ZDAMPBMMMA1012A	24 VAC	Rectangular-Bottom Mount Actuator	10	12
ZDAMPBMMMA1014A	24 VAC	Rectangular-Bottom Mount Actuator	10	14
ZDAMPBMMMA1016A	24 VAC	Rectangular-Bottom Mount Actuator	10	16
ZDAMPBMMMA1018A	24 VAC	Rectangular-Bottom Mount Actuator	10	18
ZDAMPBMMMA1020A	24 VAC	Rectangular-Bottom Mount Actuator	10	20
ZDAMPBMMMA1022A	24 VAC	Rectangular-Bottom Mount Actuator	10	22
ZDAMPBMMMA1024A	24 VAC	Rectangular-Bottom Mount Actuator	10	24
ZDAMPBMMMA1026A	24 VAC	Rectangular-Bottom Mount Actuator	10	26
ZDAMPBMMMA1028A	24 VAC	Rectangular-Bottom Mount Actuator	10	28
ZDAMPBMMMA1030A	24 VAC	Rectangular-Bottom Mount Actuator	10	30
ZDAMPBMMMA1214A	24 VAC	Rectangular-Bottom Mount Actuator	12	14
ZDAMPBMMMA1216A	24 VAC	Rectangular-Bottom Mount Actuator	12	16
ZDAMPBMMMA1218A	24 VAC	Rectangular-Bottom Mount Actuator	12	18
ZDAMPBMMMA1220A	24 VAC	Rectangular-Bottom Mount Actuator	12	20
ZDAMPBMMMA1222A	24 VAC	Rectangular-Bottom Mount Actuator	12	22
ZDAMPBMMMA1224A	24 VAC	Rectangular-Bottom Mount Actuator	12	24
ZDAMPBMMMA1226A	24 VAC	Rectangular-Bottom Mount Actuator	12	26
ZDAMPBMMMA1228A	24 VAC	Rectangular-Bottom Mount Actuator	12	28
ZDAMPBMMMA1230A	24 VAC	Rectangular-Bottom Mount Actuator	12	30
ZDAMPBMMMA1416A	24 VAC	Rectangular-Bottom Mount Actuator	14	16
ZDAMPBMMMA1418A	24 VAC	Rectangular-Bottom Mount Actuator	14	18
ZDAMPBMMMA1420A	24 VAC	Rectangular-Bottom Mount Actuator	14	20
ZDAMPBMMMA1422A	24 VAC	Rectangular-Bottom Mount Actuator	14	22
ZDAMPBMMMA1424A	24 VAC	Rectangular-Bottom Mount Actuator	14	24
ZDAMPBMMMA1426A	24 VAC	Rectangular-Bottom Mount Actuator	14	26
ZDAMPBMMMA1428A	24 VAC	Rectangular-Bottom Mount Actuator	14	28
ZDAMPBMMMA1430A	24 VAC	Rectangular-Bottom Mount Actuator	14	30
ZDAMPBMMMA1618A	24 VAC	Rectangular-Bottom Mount Actuator	16	18
ZDAMPBMMMA1620A	24 VAC	Rectangular-Bottom Mount Actuator	16	20
ZDAMPBMMMA1622A	24 VAC	Rectangular-Bottom Mount Actuator	16	22
ZDAMPBMMMA1624A	24 VAC	Rectangular-Bottom Mount Actuator	16	24
ZDAMPBMMMA1626A	24 VAC	Rectangular-Bottom Mount Actuator	16	26
ZDAMPBMMMA1628A	24 VAC	Rectangular-Bottom Mount Actuator	16	28
ZDAMPBMMMA1630A	24 VAC	Rectangular-Bottom Mount Actuator	16	30
ZDAMPBMMMA1820A	24 VAC	Rectangular-Bottom Mount Actuator	18	20
ZDAMPBMMMA1822A	24 VAC	Rectangular-Bottom Mount Actuator	18	22
ZDAMPBMMMA1824A	24 VAC	Rectangular-Bottom Mount Actuator	18	24
ZDAMPBMMMA1826A	24 VAC	Rectangular-Bottom Mount Actuator	18	26
ZDAMPBMMMA2022A	24 VAC	Rectangular-Bottom Mount Actuator	20	22
ZDAMPBMMMA2024A	24 VAC	Rectangular-Bottom Mount Actuator	20	24

BUILT TO A HIGHER STANDARD™

American Standard®
HEATING & AIR CONDITIONING

24 Volt Modulating Dampers

Table CCZS-15-A — Rectangular Damper Net Free Area



Listed Size	Actual Outside Size	Actual Inside Size	8	10	12	14	16	18	20	22	24	26	28	30	Listed Size	High
			7.813	9.813	11.813	13.813	15.813	17.813	19.813	21.813	23.813	25.813	27.813	29.813	Act. Outside Size B	
			5.813	7.813	9.813	11.813	13.813	15.813	17.813	19.813	21.813	23.813	25.813	27.813	Act. Inside Size B1	
			3	3	4	5	6	7	7	8	9	10	11	11	No. of Blades	
Wide	A	A1														
6	5.812	4.313	19.5	28.1	34.9	41.6	48.6	55.1	63.8	70.5	77.3	84.0	90.8	99.4		
8	7.812	6.313	28.5	41.1	51.0	60.9	70.8	80.7	93.3	103.2	113.1	123.0	132.9	145.5		
10	9.812	8.313	37.5	54.2	67.2	80.2	93.2	106.3	122.9	135.9	148.9	162.0	175.0	191.6		
12	11.812	10.313	46.5	67.2	83.3	99.5	115.7	131.8	152.5	168.6	184.8	200.9	217.1	237.7		
14	13.812	12.313	55.6	80.2	99.5	118.8	138.1	157.4	182.0	201.3	220.6	239.9	259.2	283.8		
16	15.812	14.313	64.6	93.2	115.7	138.1	160.5	183.0	211.6	234.0	256.4	278.9	301.3	329.9		
18	17.812	16.313	73.6	106.3	131.8	157.4	183.0	208.5	241.1	266.7	292.3	317.8	343.4	376.0		
20	19.812	18.313	82.7	119.3	148.0	176.7	205.4	234.1	270.7	299.4	328.1	356.8	385.5	422.1		
22	21.812	20.313	91.7	132.3	164.2	196.0	227.8	259.6	300.3	332.1	363.9	395.8	427.6	468.2		
24	23.812	22.313	100.7	145.4	180.3	215.3	250.2	285.2	329.8	364.8	399.8	435.2	469.7	514.3		
26	25.812	24.313	109.8	158.4	196.5	234.6	272.7	310.8	359.4	397.5	435.6	473.7	511.8	560.4		
28	27.812	26.313	118.8	171.4	212.6	253.9	295.1	336.3	389.0	430.2	471.4	512.7	553.8	606.5		
30	29.812	28.313	127.8	184.4	228.8	273.2	317.5	361.9	418.5	462.9	507.3	551.6	596.0	652.6		

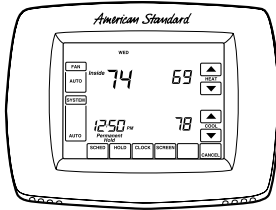
For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-15

Effective 1/1/18
14-1011-35

Comfort Controls/Zone Sensors

Programmable 7 Day Comfort Controls


ACONT800A
ACONT800AS11AA

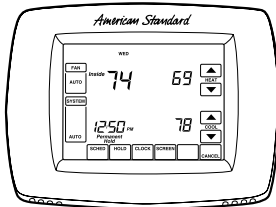
- Interactive Touchscreen
- Effortless Programming
- Large, Backlit Display
- Streamlined Design
- Armchair Programming
- Real Time Clock
- Visual Reminder Cues
- BAYCOVR600A - Wall cover plate
- Energy Saver

Application:

- 1 Heat/1 Cool (Gas, Oil or Electric)
- 1 Heat/0 Cool (Gas, Oil or Electric)
- 0 Heat/1 Cool
- ZZSENSAL0800AA - Remote Indoor Temperature Sensor

Dimensions:

- 6.02" w x 4.62" h x 1.35" d
- Finish: Bright White


ACONT802A
ACONT802AS32DA

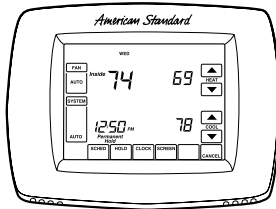
- Interactive Touchscreen
- Effortless Programming
- Large, Backlit Display
- Streamlined Design
- Armchair Programming
- Real Time Clock
- Visual Reminder Cues
- BAYCOVR600A - Wall cover plate
- Energy Saver

Application:

- Up to 3 Heat/2 Cool
- (Gas, Oil or Electric)/HP
- ZZSENSAL0800AA - Remote Indoor Temperature Sensor

Dimensions:

- 6.02" w x 4.62" h x 1.35" d
- Finish: Bright White


ACONT803A
ACONT803AS32DA

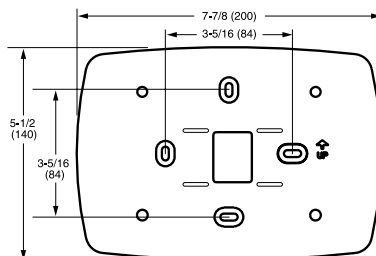
- Built-in Humidity Sensor
- Dehumidification Control
- Interactive Touchscreen
- Effortless Programming
- Large, Backlit Display
- Streamlined Design
- Armchair Programming
- Real Time Clock
- Visual Reminder Cues
- BAYCOVR600A - Wall cover plate
- Energy Saver

Application:

- Up to 3 Heat/2 Cool
- (Gas, Oil or Electric)/HP
- ZZSENSAL0800AA - Remote Indoor Temperature Sensor

Dimensions:

- 6.02" w x 4.62" h x 1.35" d
- Finish: Bright White

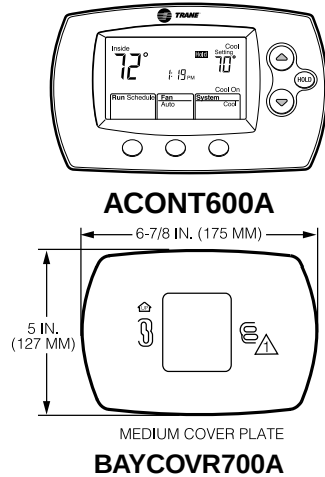

BAYCOVR600A
BAYCOVR600A
Application:

- Use with ACONT800/900A Series Comfort Controls

Dimensions:

- 7.87" w x 5.50" h
- Finish: Bright White

Programmable 5/2 Day Comfort Controls



ACONT600AF11MA

1 Heat/1 Cool

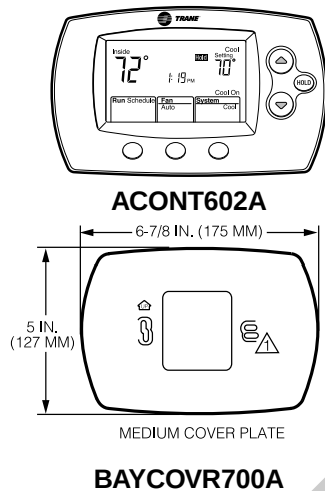
- 5/2 or 5/1/1 Programming
- Simple to Install and Use
- Front Wired (Wires attach to wall plates)
- Standard Wiring Terminal Block
- Easy to follow Sequential Programming
- Inside and set temperatures displayed simultaneously
- No auxiliary heat capability
- Plain language (no symbols)
- Easy battery access
- Easy to understand soft key controls
- BAYCOVR700A - Wall cover plate
- 6.87" w x 5.0" h
- Finish: Bright White

Application:

- 1 stage heat pump, 0 stage Aux Heat
- 1 stage cool, 1 stage heat (Gas, electric, or oil)
- 1 stage cool, 0 stage heat
- 0 stage cool, 1 stage heat (Gas, electric, or oil)

Dimensions:

- 5.81" w x 3.56" h x 1.50" d
- Finish: Bright White



ACONT602AF22MA

2 Heat/2 Cool

- 5/2 or 5/1/1 Programming
- Simple to Install and Use
- Front Wired (Wires attach to wall plates)
- Standard Wiring Terminal Block
- Easy to follow Sequential Programming
- Inside and set temperatures displayed simultaneously
- Plain language (no symbols)
- Easy battery access
- Easy to understand soft key controls
- BAYCOVR700A - Wall cover plate
- 6.87" w x 5.0" h
- Finish: Bright White

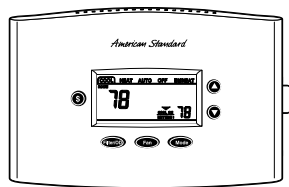
Application:

- 1 stage cool, 1 stage heat
- 2 stage cool, 1 stage heat
- 1 stage cool, 2 stage heat
- 2 stage cool, 2 stage heat
- 1 stage cool, 0 stage heat
- 0 stage cool, 1 stage heat (Gas, electric, or oil)
- 1 stage heat pump, 0 stage Aux Heat
- 1 stage heat pump, 1 stage Aux Heat

Dimensions:

- 5.81" w x 3.56" h x 1.50" d
- Finish: Bright White

Non-Programmable Comfort Controls


ACONT402A
ACONT402AN32DA

Auto Changeover
 Backlit Display & Keys
 Comfort Information Compartment
 Energy Savings Mode
 Filter Reminder
 BAYSEN01ATEMPAA-Outdoor
 Temperature Sensor included*
 Keypad Lock

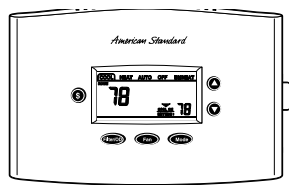
Application (3-9 Wire Hookup -2
 for Outdoor Sensor) Heat Pump*
 or A/C
 3 Heat/2 Cool
 No external Dual Fuel Kit Required
 Do not use with TAYPLUS103A
 ZZSENSAL0400AA - Remote Indoor
 Temperature Sensor

Dimensions:

6.75" w x 4.52" h x 1.20" d

Finish: Bright White

- * Requires external relay for oil furnace applications.
- * Installation is required for outdoor temperature sensing and display


ACONT401A
ACONT401AN21MA

Auto Changeover
 Backlit Display & Keys
 Comfort Information Compartment
 Energy Savings Mode
 Filter Reminder
 Outdoor Temperature Sensor
 Keypad Lock

Application (3-9 Wire Hookup -2
 for Outdoor Sensor) Heat Pump*
 or A/C
 1 Stage Heat Pump**, 1 Stage Aux Heat
 1 Stage Heat Pump**, 0 Stage Aux Heat
 1 Stage Cool, 2 Stage Heat
 (Gas, Electric or Oil*)
 1 Stage Cool, 1 Stage Heat
 (Gas, Electric or Oil*)

1 Stage Cool, 0 Stage Heat

 0 Stage Cool, 2 Stage Heat
 (Gas, Electric or Oil*)

 0 Stage Cool, 1 Stage Heat
 (Gas, Electric or Oil*)

Dimensions:

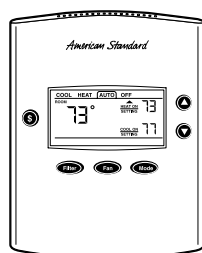
6.75" w x 4.52" h x 1.20" d

Finish: Bright White

- * Requires external relay for oil furnace applications.

**** External TAYPLUS103A required for dual fuel applications.**

BAYSEN01ATEMPA required for outdoor temperature sensing and display


ACONT200A
ACONT200AN11AA ①

Auto Changeover
 Backlit Display & Keys
 Comfort Information Compartment™
 Energy Savings Mode
 Filter Reminder
 Key Pad Lock

Application (4 wire hookup - power stealing)*

1 Heat/1 Cool (Gas, Oil or electric)

1 Heat/0 Cool (Gas, Oil or electric)

0 Heat/1 Cool

Finish: Bright White

Dimensions:

4.25" w x 5.33" h x 1.20" d

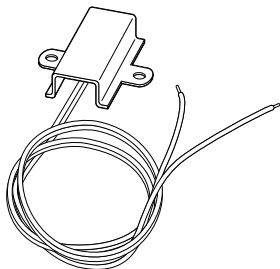
① Power Stealing 4 Wire - Resistor Terminal in Box. 4 - wire system to supply power with heating mode; both resistors must be installed for proper operation.

Remote Sensors



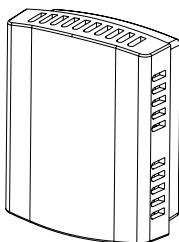
BAYSEN02ATEMPA

- Outdoor Temperature Sensor for use with ACONT800, 802, 803
- Accuracy $\pm 1^{\circ}\text{F}$ from -40 to 120°F



BAYSEN01ATEMPA

- Outdoor Temperature Sensor for use with AZON1050AC, AZONE950AC, ACONT850AC, ACONT824AS, ACONT624AS, ACONT402AN, ACONT401AN, BAY24VRPAC52D*.
- Accuracy
 - $\pm 1.5^{\circ}\text{F}$ over 32°F to 100°F
- Display Range
 - -40°F to 140°F

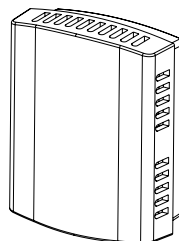


ZZSENSAL0400AA

- Indoor Wired Sensor for use with AZON1050AC, AZONE950AC, ACONT850AC, ACONT824AS, ACONT624AS, ACONT402AN, BAY24VRPAC52D*.
- Operating Ambient Temperature Range: 20° to 120°F (-6.7° to 48.9°C)
- Display Range: 20° to 120°F (-6.7° to 48.9°C)
- Sensor Accuracy: $\pm .5^{\circ}\text{F}$ at 75°F
- Operating Relative Humidity: 5% to 90% non-condensing

Dimensions in in. (mm):

- 1.54 (39)w x 1.93 (49)h x .625 (1.6)d
- Storage Temperature: -40° to 140°F (-40° to 60°C)
- Finish: White

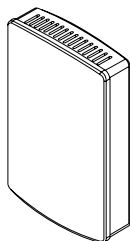


ZZSENSAL0800AA

- Indoor Wired Temperature Sensor for use with ACONT800, ACONT802, ACONT803
- Operating Ambient Temperature Range: 20° to 120°F (-6.7° to 48.9°C)
- Display Range: 0 to 99°F (-18 to 37°C)
- Sensor Accuracy: $\pm 1.5^{\circ}\text{F}$ at 70°F ($\pm .84$ at 21°C)
- Operating Relative Humidity: 5% to 95% non-condensing

Dimensions in in. (mm):

- 1.54 (39)w x 1.93 (49)h x .625 (16)d
- Storage Temperature: -40° to 140°F (-40° to 60°C)
- Finish: White



ZSENS930AW00MA

- Indoor Wireless Temperature and Humidity Sensor for use with ACONT824, ACONT850, AZON1050
- Operating Ambient Temperature Range: 32° to 104°F (0° to 40°C)
- Power Supply: Two AAA alkaline batteries
- Sensor Accuracy: $\pm 1^{\circ}\text{F}$ over the sensing range of 32°F to 120°F (0° to 48.9°C)
- Operating Relative Humidity: 10% to 90% non-condensing

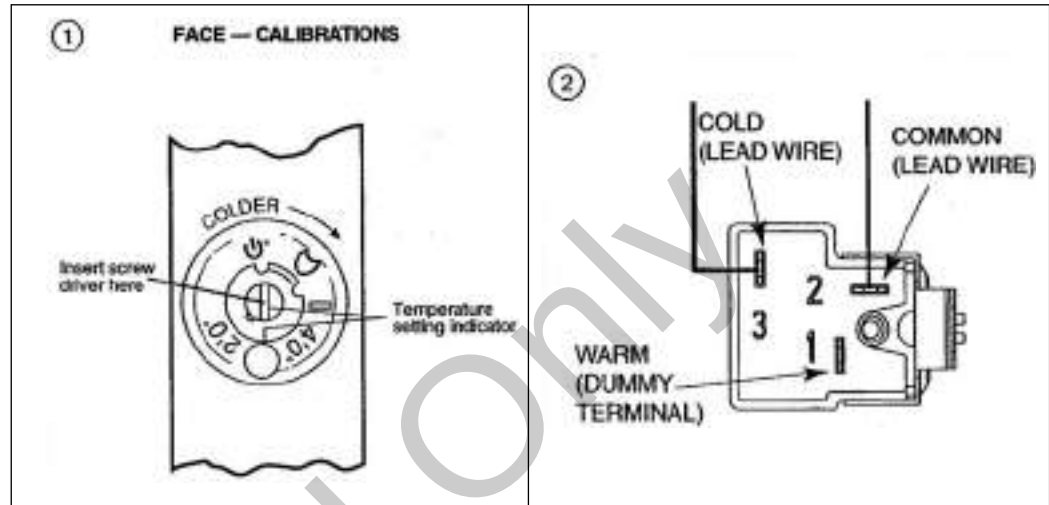
Dimensions in in. (mm):

- 2.0" (51)w x 3.25" (83)h x .6 (15)d
- Storage Temperature: -40° to 140°F (-40° to 65°C)
- Finish: White

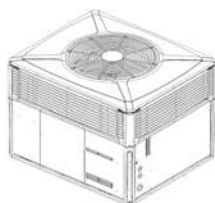
Outdoor Thermostat Kit

TAYSTAT250B

- The outdoor thermostat (ODT) is designed to turn "ON" the supplementary heater at a pre-selected outdoor temperature.
 - The number and setting of the ODT is dependent on the heat loss of the structure and capacity of the heating system installed.
- This model ODT gives a temperature range for 44°F. to -10°F. (See figure 1 for settings). The switching action is single pole/double throw, opening on temperature rise and closing on temperature fall, completing the circuit through the thermostat.



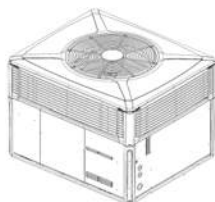
Packaged Cooling Convertible 2-5 Tons



4TCY5

Table PK-1-A — 4TCY5 - Gold 15 - Convertible Packaged Cooling - R-410A

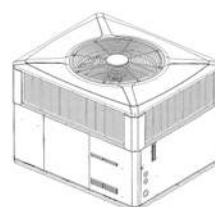
Model Number	Cooling Capacity (Btuh)	SEER/EER	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4TCY5 – 208-230/1/60							
4TCY5024A1000A	23,800	15.00/12.00	388	18.4	25	65	36 x 42 x 49
4TCY5030A1000A	28,400	15.00/12.00	418	21.2	30	70	38 x 42 x 49
4TCY5036A1000A	36,000	15.00/12.00	422	23.8	35	69	38 x 42 x 49
4TCY5042A1000A	40,500	15.00/12.00	547	28.6	45	71	38 x 45 x 59
4TCY5048A1000A	48,000	15.00/12.00	570	34.2	50	71	42 x 45 x 59
4TCY5060A1000A	57,500	15.00/11.40	582	44.4	60	73	42 x 45 x 59



**4TCY4
(3-phase only)**

Table PK-1-B — 4TCY4 - Gold 14 - Convertible Packaged Cooling - R-410A

Model Number	Cooling Capacity (Btuh)	SEER/EER	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4TCY4 – 208-230/3/60							
4TCY4036B3000A	38,000	14.20/12.00	450	19.8	30	69	38 x 42 x 49
4TCY4048B3000A	48,000	14.30/11.90	607	26.4	40	72	38 x 45 x 59
4TCY4060A3000B	60,000	14.30/12.00	612	30.6	45	76	42 x 45 x 59



4TCC4

Table PK-1-C — 4TCC4 - Silver 14 - Convertible Packaged Cooling - R-410A

Model Number	Cooling Capacity (Btuh)	SEER/EER	Shipping Weight	MCA	Max Fuse	Sound Rating	Cabinet Dimensions (in.) H x D x W
4TCC4 – 208-230/1/60							
4TCC4024A1000A	24,600	14.00/12.00	432	19.1	30	67	36 x 42 x 49
4TCC4030A1000A	28,200	14.00/12.00	451	22.6	35	69	36 x 42 x 49
4TCC4036A1000A	37,000	14.00/12.00	453	24.5	40	69	38 x 42 x 49
4TCC4042A1000A	40,500	14.00/12.00	561	28.5	45	75	36 x 45 x 59
4TCC4048A1000A	46,500	14.00/11.50	557	32.0	50	73	40 x 45 x 59
4TCC4060A1000A	58,000	14.00/11.50	586	39.1	60	73	40 x 45 x 59

**For dimensional/outline drawings, please refer to Product Data.
 For information on Roof Curbs, please refer to the Accessories/Information Tab.**

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HEATING & AIR CONDITIONING

**Packaged Cooling
Convertible 2-5 Tons****Table PK-2-A — Features**

	4TCY5 2-5	4TCY4 3-5	4TCC4 2-5
• SEER up to.....	15.00	14.25	14.00
• Exclusive Duration™ high efficiency compressor with internal overload protection.....	✓	✓	✓
• Factory supplied charge.....	R-410A	R-410A	R-410A
• Composite Vortica® indoor blower.....	✓	✓	✓
• Direct drive, variable speed ECM blower motor **.....	✓	✓	—
• Direct drive, multi-speed ECM blower motor (high efficiency)*.....	—	—	✓
• All aluminum Spine Fin™ outdoor coil.....	✓	✓	✓
• Swept-blade outdoor fan for quiet operation.....	✓	✓	✓
• Architecturally integrated louvers and corner guards.....	✓	✓	—
• All steel louvers.....	—	—	✓
• Polyslate gray cabinet.....	✓	✓	✓
• Single stage cooling.....	2-3½	✓	✓
• Two stage cooling.....	4, 5	—	—
• High pressure cutout	✓	✓	✓
• Low pressure cutout	✓	✓	✓
• Liquid line drier - factory installed.....	✓	✓	✓
• Non-bleed expansion valves on indoor coil.....	✓	✓	✓
• Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment.....	✓	✓	✓
• Right side electrical service access for high and low voltage connections.....	✓	✓	✓
• Rugged steel basepan features deep drawn duct connections.....	✓	✓	✓
• Steeply sloped composite drainpan.....	✓	✓	✓
• Ships in horizontal configuration and converts quickly for downflow.....	✓	✓	✓
• Copper tube, aluminum fin indoor coil	3,4,& 5	✓	5
• All aluminum indoor coil.....	2, 2½, 3½	—	2-4
• All models are certified to UL 1995.....	✓	✓	✓
• 10-year compressor, 10-year coils & all other functional parts registered limited warranty (Residential Use)①	✓	✓	✓
• Extended warranties available	✓	✓	✓

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

* Constant torque ECM (electronically commutated motor).

** Constant airflow ECM (electronically commutated motor).

For dimensional/outline drawings, please refer to Product Data.

For information on Roof Curbs, please refer to the Accessories/Information Tab.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Packaged Cooling Convertible 2-5 Tons

Table PK-3-A — Accessories			4TCY5 2-5	4TCY4 3-5	4TCC4 2-5
Model Number	Description	Shipping Weight			
BAYACCDOR1A	Hinged Filter Access Door ^⑪		2-3	2-3	2-3
BAYACCDOR2A	Hinged Filter Access Door ^⑪		3½-5	3½-5	3½-5
BAYACCEADP1A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑨	10	2-3	3	2-3
BAYACCEADP2A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑨	12	3½-5	3½-5	3½-5
BAYADAP050A	Adapter Curb (Cabinet A/B)		2-3	2-3	2-3
BAYADAP051A	Adapter Curb (Cabinet C)		2-3	2-3	2-3
BAYADAP052A	Adapter Curb (Cabinet A/B)		3½-5	3½-5	3½-5
BAYADAP053A	Adapter Curb (Cabinet C)		3½-5	3½-5	3½-5
BAYADAP054A	Adapter Curb (Cabinet D)		3½-5	3½-5	3½-5
BAYASCT001	Anti-Short Cycle Timer ^④		✓	✓	—
BAYCCHT102A	Crankcase Heater (230V) (Scroll)		3½-5	3½-5	3½-5
BAYCCHT103A	Crankcase Heater (230V) (Scroll)		2-3	3	2-3
BAYCOVR112A	12" Duct Shroud (Covers Horizontal Ducts) ^⑤		2-5	2-5	2-5
BAYCOVR118A	18" Duct Shroud (Covers Horizontal Ducts) ^⑤		2-5	2-5	2-5
BAYCURB050A	Flat Roof Full Perimeter Curb (Insulated)	74	2-3	3	2-3
BAYCURB051A	Flat Roof Full Perimeter Curb (Insulated)	74	3½-5	3½-5	3½-5
BAYDMPR101A	2-Position Motorized Fresh Air Damper ^{①⑥⑦⑧⑨}		2-3	2-3	2-3
BAYDMPR102A	2-Position Motorized Fresh Air Damper ^{①⑥⑦⑧⑨}		3½-5	3½-5	3½-5
BAYECON101A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩}	50	2-3	2-3	2-3
BAYECON102A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩}	65	3½-5	3½-5	3½-5
BAYECON104AB	Economizer with Barometric Relief (Downflow) ^{①②③④⑩}	65	4-5	—	—
BAYECON200A	Economizer (Horizontal) ^{①②③⑥}	85	2-3	2-3	2-3
BAYECON201A	Economizer (Horizontal) ^{①②③⑥}	85	3½	3½-5	3½-5
BAYECON204A	Economizer (Horizontal) ^{①②③⑥}	85	4-5	—	—
BAYENTH001A	Enthalpy Control Kit ^②	2	✓	✓	✓
BAYEXMK001A	Extreme Conditions Mounting Kit (Used on BAYCURB & BAYADAP)		✓	✓	✓
BAYEXMK002B	Extreme Conditions Mounting Kit (Used on BAYUTIL)		✓	✓	✓
BAYEXMK003A	Extreme Conditions Mounting Kit (Used on Slab Mounts)		✓	✓	✓
BAYFLTR101C	1-2" Filter Frame (requires one 18x25 filter which is not included) ^①	6	2-3	2-3	2-3
BAYFLTR201C	1-2" Filter Frame (requires one 18x20 and one 18x18 filter which are not included) ^{①②}	6	3½-5	3½-5	3½-5
BAYLIFT002B	Lifting Lug Kit	5	✓	✓	✓
BAYLOAM011A	Evaporator Defrost Control Kit		✓	✓	✓
BAYLOAM105A	Low Ambient Control Kit	5	✓	✓	✓
BAYOSAH001A	Manual Fresh Air Damper ^①	6	2-3	2-3	2-3
BAYOSAH002A	Manual Fresh Air Damper ^①	8	3½-5	3½-5	3½-5
BAYQSTK300A	Start Kit		✓	—	✓
BAYSQRD001A	16" Round Duct Adapter ^⑩	5	2-3	2-3	2-3
BAYSQRD002A	18" Round Duct Adapter ^⑩	3	2-5	2-5	2-5
BAYUTIL101B	Roof Curb Utility Extension Kit		2-3	2-3	2-3
BAYUTIL102B	Roof Curb Utility Extension Kit		3½-5	3½-5	3½-5

- ① Must use filter frame when economizer/fresh air kit is used.
 ② Dry bulb control standard with economizer.
 ③ 2-Stage cooling control required when using economizer.
 ④ Do not use with electronic thermostats.
 ⑤ BAYCOVR112,118A will not cover BAYSQRD002A applications.
 ⑥ Does not contain barometric relief.
 ⑦ Max fresh air - 25%.
 ⑧ For non-continuous fan gas-heating applications, the damper opens only when the OD ambient is above 50° F.
 ⑨ It is the designer/engineer/installer's responsibility to review product specifications and technical literature to insure optimal performance and compliance to codes.
 ⑩ Temperature of mixed air entering the heat exchanger is monitored and fresh air intake may be reduced under certain conditions.
 ⑪ BAYACCDOR1A requires BAYFLTR101B & BAYACCDOR2A requires BAYFLTR201B. They are not backward compatible to BAYFLTR101/201A.
 ⑫ When using a BAYACCDOR2A, two 18x20 filters are required.

EXISTING CURB	NEW UNIT 4TCY4/5	USE BAYADAP0**A
BAYCURB030,38A	024-036	50
BAYCURB030,38A	042-060	52
BAYCURB033A	024-036	51
BAYCURB033A	042-060	53
BAYCURB034A	042-060	54

For dimensional/outline drawings, please refer to Product Data.
For information on Roof Curbs, please refer to the Accessories/Information Tab.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

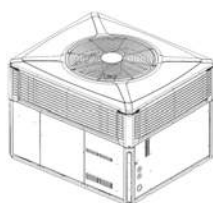
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HEATING & AIR CONDITIONING

**Packaged Hybrid/Dual Fuel
Convertible 2-5 Tons****4DCZ6****Table PK-4-A — 4DCZ6 - Platinum 16 - Convertible Packaged Dual Fuel - R-410A**

Model Number	Cooling Capacity (BTUH)	Gas Capacity Heating Output (1 Stg./2 Stg.)	SEER/EER	HSPF	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4DCZ6 – 208-230/1/60										
4DCZ6036C1070A	36,000	45,000/57,000	16.00/12.20	8.30	81.0	488	24.3	35	70	38 x 42 x 49
4DCZ6048C1090A	47,500	58,000/73,000	16.00/12.00	8.50	81.0	665	34.2	50	72	42 x 45 x 59
4DCZ6060C1115A	57,000	75,000/93,000	15.00/11.50	8.30	81.0	676	42.0	60	74	42 x 45 x 59
4DCZ6 – 208-230/3/60										
4DCZ6036B3075A	36,000	48,400/60,000	16.00/12.20	8.30	79.5	488	19.7	30	70	38 x 42 x 49
4DCZ6048B3096A	47,500	62,000/77,000	16.00/12.00	8.50	80.0	665	25.2	35	72	42 x 45 x 59
4DCZ6060B3120A	57,000	77,500/96,000	15.00/11.50	8.30	80.0	676	30.0	45	74	42 x 45 x 59

**4DCY4****Table PK-4-B — 4DCY4 - Gold 14 - Convertible Packaged Dual Fuel - R-410A**

Model Number	Cooling Capacity (BTUH)	Gas Capacity Heating Output (1 Stg./2 Stg.)	SEER/EER	HSPF	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4DCY4 – 208-230/1/60										
4DCY4024C1060A	23,600	39,000/49,000	14.00/12.00	8.00	81.0	481	16.1	25	68	36 x 42 x 49
4DCY4030C1070A	30,000	45,000/57,000	14.25/12.00	8.00	81.0	481	19.1	30	76	38 x 42 x 49
4DCY4024D1060A	23,600	39,000/49,000	14.00/12.00	8.00	81.0	481	16.1	25	68	36 x 42 x 49
4DCY4030D1070A	30,000	45,000/57,000	14.25/12.00	8.00	81.0	481	19.1	30	76	38 x 42 x 49
4DCY4036C1070A	37,000	45,000/57,000	14.00/12.00	8.00	81.0	488	26.2	40	69	38 x 42 x 49
4DCY4042C1090A	42,000	58,000/73,000	14.00/12.00	8.00	81.0	653	30.8	45	74	38 x 45 x 59
4DCY4048C1090A	47,500	58,000/73,000	14.00/12.00	8.00	81.0	653	35.5	50	73	42 x 45 x 59
4DCY4060C1115A	58,000	75,000/93,000	14.00/12.00	8.00	81.0	676	39.9	60	76	42 x 45 x 59
4DCY4 – 208-230/3/60										
4DCY4036B3075A	36,000	48,400/60,000	14.00/11.40	8.00	79.5	488	19.8	30	69	38 x 42 x 49
4DCY4048A3096C	47,000	62,000/77,000	14.30/10.85	8.00	80.0	653	26.4	40	73	42 x 45 x 59
4DCY4060A3120C	57,500	77,500/96,000	14.00/11.50	8.00	80.0	676	30.6	60	76	42 x 45 x 59

For dimensional/outline drawings, please refer to Product Data.**For information on Roof Curbs, please refer to the Accessories/Information Tab.**

For complete equipment / combination selections,
installation instructions and warranty information,
please refer to Product Data/Ratings and/or Installers
Guides and Limited Warranty Handbooks.

Packaged Hybrid/Dual Fuel Convertible 2-5 Tons

	4DCZ6 3-5	4DCY4 2-5
Table PK-5-A — Features		
• SEER up to.....	16.00	14.25
• HSPF up to.....	8.50	8.00
• Exclusive Duration™ high efficiency compressor with internal overload protection.....	✓	✓
• Factory supplied charge.....	R-410A	R-410A
• Composite Vortica® indoor blower.....	✓	✓
• Direct drive, variable speed ECM blower motor **.....	✓	✓
• All aluminum Spine Fin™ outdoor coil.....	✓	✓
• Swept-blade outdoor fan for quiet operation.....	✓	✓
• Architecturally integrated louvers and corner guards.....	✓	✓
• Polyslate gray cabinet.....	✓	✓
• Stainless steel heat exchanger and burners.....	✓	✓
• Single stage heating & cooling	—	✓
• Two stage heating & cooling	✓	—
• 2-stage gas.....	✓	✓
• Start kit - factory installed (single phase only).....	—	2, 2½
• High pressure cutout.....	✓	✓
• Low pressure cutout.....	✓	✓
• Liquid line drier - factory installed.....	✓	✓
• Non-bleed expansion valves on indoor and outdoor coils.....	✓	✓
• Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment.....	✓	✓
• Right side electrical service access for high and low voltage connections.....	✓	✓
• Rugged steel basepan features deep drawn duct connections.....	✓	✓
• Steeply sloped composite drainpan.....	✓	✓
• Ships in horizontal configuration and converts quickly for downflow.....	✓	✓
• Copper tube, aluminum fin indoor coil.....	✓	✓
• All models are certified to UL 1995.....	✓	✓
• 20-year heat exchanger, 12-year compressor, 10-year coils, & 10-year all other functional parts registered limited warranty (Residential Use)①	✓	—
• 20-year heat exchanger, 10-year compressor, 10-year coils, & 10-year all other functional parts registered limited warranty (Residential Use)①	—	✓
• Extended Warranties Available	✓	✓

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

**Constant airflow ECM (electronically commutated motor).

For dimensional/outline drawings, please refer to Product Data.
 For information on Roof Curbs, please refer to the Accessories/Information Tab.

For complete equipment / combination selections,
 installation instructions and warranty information,
 please refer to Product Data/Ratings and/or Installers
 Guides and Limited Warranty Handbooks.

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**Packaged Hybrid/Dual Fuel
Convertible 2-5 Tons****Table PK-6-A — Accessories**

Model Number	Description	Shipping Weight	4DCZ6	4DCY4
			3-5	2-5
BAYACCDOR1A	Hinged Filter Access Door®		3	2-3
BAYACCDOR2A	Hinged Filter Access Door®		4-5	3½-5
BAYACCEADP1A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal)®	10	2-3	2-3
BAYACCEADP2A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal)®	12	3½-5	3½-5
BAYADAP050A	Adapter Curb (Cabinet A/B)		3	2-3
BAYADAP051A	Adapter Curb (Cabinet C)		3	2-3
BAYADAP052A	Adapter Curb (Cabinet A/B)		4-5	3½-5
BAYADAP053A	Adapter Curb (Cabinet C)		4-5	3½-5
BAYADAP054A	Adapter Curb (Cabinet D)		4-5	3½-5
BAYASCT001	Anti-Short Cycle Timer①		✓	✓
BAYCCHT101A	Crankcase Heater (230V) (Reciprocating)		—	2-2½
BAYCCHT102A	Crankcase Heater (230V) (Scroll)		4,5	3½-5
BAYCCHT103A	Crankcase Heater (230V) (Scroll)		3	3
BAYCCHT404B	Crankcase Heater (460V) (Scroll)		4,5	—
BATCCHT405A	Crankcase Heater (460V) (Scroll)		3	—
BAYCOVR112A	12" Duct Shroud (Covers Horizontal Ducts)®		3-5	2-5
BAYCOVR118A	18" Duct Shroud (Covers Horizontal Ducts)®		3-5	2-5
BAYCURB050A	Flat Roof Full Perimeter Curb (Insulated)	74	3	2-3
BAYCURB051A	Flat Roof Full Perimeter Curb (Insulated)	74	4-5	3½-5
BAYDMPR101A	2-Position Motorized Damper②⑦⑧⑨⑩		3	2-3
BAYDMPR102A	2-Position Motorized Damper②⑦⑧⑨⑩		4-5	3½-5
BAYECON101A	Economizer with Barometric Relief (Downflow)①②③④⑤⑥		—	2-3
BAYECON102A	Economizer with Barometric Relief (Downflow)①②③④⑤⑥		—	3½-5
BAYECON103A	Economizer with Barometric Relief (Downflow)①②③④⑤⑥	50	3	—
BAYECON104A	Economizer with Barometric Relief (Downflow)①②③④⑤⑥	65	4-5	—
BAYECON200A	Economizer (Horizontal)①②③④⑦		—	2-3
BAYECON201A	Economizer (Horizontal)①②③④⑦		—	3½-5
BAYECON203A	Economizer (Horizontal)①②③④⑦	85	3	—
BAYECON204A	Economizer (Horizontal)①②③④⑦	85	4-5	—
BAYENTH001A	Enthalpy Control Kit③	2	✓	✓
BAYEXMK001A	Extreme Conditions Mounting Kit		✓	✓
BAYEXMK002B	Extreme Conditions Mounting Kit		✓	✓
BAYEXMK003A	Extreme Conditions Mounting Kit (Used on Slab Mounts)		✓	✓
BAYFLTR101C	1-2" Filter Frame②-Requires one 18x25 filter (not included)	6	3	2-3
BAYFLTR201C	1-2" Filter Frame②④-Requires one 18x20 and one 18x18 (not included)	6	4-5	3½-5
BAYLIFT002B	Lifting Lug Kit	5	✓	✓
BAYLOAM105A	Low Ambient Control Kit	5	✓	✓
BAYRLAY004A	Economizer Relay①		—	✓
BAYRLAY006A	Economizer Relay①	1	✓	—
BAYOSAC001B	Outside Air Control for V.S. Economizer®		3,4,5	—
BAYOSAH001A	Manual Fresh Air Damper②	6	3	2-3
BAYOSAH002A	Manual Fresh Air Damper②	8	4-5	3½-5
BAYQSTK300A	Start Kit		✓	✓
BAYSQRD001A	16" Round Duct Adapter®	5	3	2-3
BAYSQRD002A	18" Round Duct Adapter®	3	4-5	2-5
BAYUTIL101B	Roof Curb Extension Kit		3	2-3
BAYUTIL102B	Roof Curb Extension Kit		4-5	3½-5

① Relay required with economizer on all heat pump applications.

② Must use filter frame when economizer/fresh air kit is used.

③ Dry bulb control standard with economizer.

④ 2-Stage cooling control required when using economizer.

⑤ It is the responsibility of the installing dealer to properly size the ductwork for each specific application.

⑥ BAYCOVR112,118A will not cover BAYSQRD002A applications.

⑦ Does not contain barometric relief.

⑧ Max fresh air - 25%.

⑨ For non-continuous fan gas-heating applications, the damper opens only when the OD ambient is above 50° F.

⑩ It is the designer/engineer/installer's responsibility to review product specifications and technical literature to insure optimal performance and compliance to codes.

⑪ Temperature of mixed air entering the heat exchanger is monitored and fresh air intake may be reduced under certain conditions.

⑫ BAYACCDOR1A requires BAYFLTR101B & BAYACCDOR2A requires BAYFLTR201B. They are not backward compatible to BAYFLTR101/201A.

⑬ BAYOSAC001B is not compatible with BAYACCDOR1A or BAYACCDOR2A.

⑭ When using a BAYACCDOR2A, two 18x20 filters are required.

EXISTING CURB	NEW UNIT 4WC/DC**A	USE BAYADAP0**A
BAYCURB030,38A	024-036	50
BAYCURB030,38A	042-060	52
BAYCURB033A	024-036	51
BAYCURB033A	042-060	53
BAYCURB034A	042-060	54

For dimensional/outline drawings, please refer to Product Data.**For information on Roof Curbs, please refer to the Accessories/Information Tab.**

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Packaged Heat Pump Convertible 2-5 Tons



4WCZ6



4WCY5



4WCC4

Table PK-7-A — 4WCZ6 - Platinum 16 - Convertible Packaged Heat Pump - R-410A

Model Number	Capacity	SEER	EER High/Low	HSPF	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4WCZ6 – 208-230/1/60									
4WCZ6024A1000A	24,000	16.00	12.00/18.30	8.20	442	19.5	30	67	38 x 42 x 49
4WCZ6036B1000A	36,000	16.00	12.20/17.45	8.30	468	24.3	35	70	38 x 42 x 49
4WCZ6048B1000A	47,500	16.00	12.00/17.50	8.50	607	34.2	50	72	42 x 45 x 59
4WCZ6060B1000A	57,000	15.00	11.50/15.90	8.30	623	42.0	60	74	42 x 45 x 59
4WCZ6 – 208-230/3/60									
4WCZ6036B3000A	36,000	16.00	12.20/17.45	8.30	468	19.7	30	70	38 x 42 x 49
4WCZ6048B3000A	47,500	16.00	12.00/17.50	8.50	607	25.2	35	72	42 x 45 x 59
4WCZ6060B3000A	57,000	15.00	11.50/15.90	8.30	623	30.0	45	74	42 x 45 x 59
4WCZ6 – 460/3/60									
4WCZ6036B4000A	36,000	16.00	12.20/17.45	8.30	468	11.9	15	70	38 x 42 x 49
4WCZ6048B4000A	47,500	16.00	12.00/17.50	8.50	607	15.3	20	72	42 x 45 x 59
4WCZ6060B4000A	57,000	15.00	11.50/15.90	8.30	623	17.0	20	74	42 x 45 x 59

Table PK-7-B — 4WCY5 - Gold 15 - Convertible Packaged Heat Pump - R-410A

Model Number	Capacity	SEER/EER	HSPF	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4WCY5 – 208-230/1/60								
4WCY5024A1000A	25,000	15.00/13.00	8.30	453	18.1	25	69.1	36 x 42 x 49
4WCY5030A1000A	30,000	15.00/12.00	8.20	430	22.8	35	70.0	38 x 42 x 49
4WCY5036A1000A	36,000	15.00/12.00	8.40	439	24.7	40	69.4	38 x 42 x 49
4WCY5042A1000A	41,500	15.00/12.00	8.40	607	28.6	45	72.0	38 x 45 x 59
4WCY5048A1000A	47,500	15.00/12.00	8.40	607	34.2	50	72.0	42 x 45 x 59
4WCY5060A1000A	57,500	15.00/11.50	8.40	623	42.2	60	74.0	42 x 45 x 59

Table PK-7-C — 4WCC4 - Silver 14 - Convertible Packaged Heat Pump - R-410A

Model Number	Capacity	SEER/EER	HSPF	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4WCC4 – 208-230/1/60								
4WCC4024A1000A	24,600	14.00/12.00	8.00	402	19.1	30	66	36 x 42 x 49
4WCC4030A1000A	30,400	14.00/12.00	8.00	430	22.6	35	69	38 x 42 x 49
4WCC4036A1000A	35,800	14.00/12.00	8.00	439	24.4	40	69	38 x 42 x 49
4WCC4042A1000A	43,000	14.00/12.00	8.00	548	28.4	45	71	40 x 45 x 59
4WCC4048A1000A	48,000	14.00/12.00	8.00	529	31.1	50	72	40 x 45 x 59
4WCC4060A1000A	58,000	14.00/12.00	8.00	594	39.1	60	77	42 x 45 x 59

For dimensional/outline drawings, please refer to Product Data.
 For information on Roof Curbs, please refer to the Accessories/Information Tab.

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**Packaged Heat Pump
Convertible 2-5 Tons****Table PK-8-A — Features**

	4WCZ6 2-5	4WCY5 2-5	4WCY4 3-5	4WCC4 2-5
• SEER up to.....	16.00	15.00	14.25	14.00
• HSPF up to.....	8.50	8.20	8.00	8.00
• Exclusive Duration™ high efficiency compressor with internal overload protection.....	✓	✓	✓	—
• Factory supplied charge.....	R-410A	R-410A	R-410A	R-410A
• Composite Vortica® indoor blower.....	✓	✓	✓	✓
• Direct drive, multi-speed ECM blower motor (high efficiency)*.....	—	—	—	✓
• Direct drive, variable speed ECM blower motor **.....	✓	✓	✓	—
• All aluminum Spine Fin™ outdoor coil.....	✓	✓	✓	✓
• Swept-blade outdoor fan for quiet operation.....	✓	✓	✓	—
• Architecturally integrated louvers and corner guards.....	✓	✓	✓	—
• Polyslate gray cabinet.....	✓	✓	✓	✓
• Single stage heating & cooling	—	2 - 3½	✓	✓
• Two stage heating & cooling	✓	4, 5	—	—
• Start kit - factory installed (single phase only).....	—	2, 2½	—	—
• High pressure cutout.....	✓	✓	✓	✓
• Low pressure cutout.....	✓	✓	✓	✓
• Liquid line drier - factory installed.....	✓	✓	✓	✓
• Non-bleed expansion valves on indoor and outdoor coils.....	✓	✓	✓	✓
• Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment.....	✓	✓	✓	✓
• Right side electrical service access for high and low voltage connections.....	✓	✓	✓	✓
• Rugged steel basepan features deep drawn duct connections.....	✓	✓	✓	✓
• Steeply sloped composite drainpan.....	✓	✓	✓	✓
• Ships in horizontal configuration and converts quickly for downflow.....	✓	✓	✓	✓
• Copper tube, aluminum fin indoor coil.....	✓	✓	✓	✓
• All models are certified to UL 1995.....	✓	✓	✓	✓
• 10-year compressor, 10-year outdoor coil, & 10-year all other functional parts registered limited warranty (Residential Use)①	—	✓	✓	✓
• 12-year compressor, 10-year outdoor coil, & 10-year all other functional parts registered limited warranty (Residential Use)①	✓	—	—	—
• Extended Warranties Available	✓	✓	✓	✓

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

*Constant torque ECM (electronically commutated motor).

**Constant airflow ECM (electronically commutated motor).

For dimensional/outline drawings, please refer to Product Data.

For information on Roof Curbs, please refer to the Accessories/Information Tab.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Packaged Heat Pump Convertible 2-5 Tons

			4WCZ6 2-5	4WCY5 2-5	4WCY4 3-5	4WCC4 2-5
Model Number	Description	Shipping Weight				
BAYACCDOR1A	Hinged Filter Access Door®		2-3	2-3	3	2-3
BAYACCDOR2A	Hinged Filter Access Door®		4-5	3½-5	3½-5	3½-5
BAYACCEADP1A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) 10	10	2-3	2-3	3	2-3
BAYACCEADP2A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) 10	12	3½-5	3½-5	3½-5	3½-5
BAYADAP050A	Adapter Curb (Cabinet A/B)		2-3	2-3	3	2-3
BAYADAP051A	Adapter Curb (Cabinet C)		2-3	2-3	3	2-3
BAYADAP052A	Adapter Curb (Cabinet A/B)		4-5	3½-5	3½-5	3½-5
BAYADAP053A	Adapter Curb (Cabinet C)		4-5	3½-5	3½-5	3½-5
BAYADAP054A	Adapter Curb (Cabinet D)		4-5	3½-5	3½-5	3½-5
BAYASCT001	Anti-Short Cycle Timer 4		✓	✓	✓	✓
BAYCCHT102A	Crankcase Heater (230V) (Scroll)		4,5	3½-5	3½-5	3½-5
BAYCCHT103A	Crankcase Heater (230V) (Scroll)		2-3	2-3	3	2-3
BAYCCHT404B	Crankcase Heater (460V) (Scroll)		4, 5	—	—	—
BAYCCHT405A	Crankcase Heater (460V) (Scroll)		3	—	—	—
BAYCOVR112A	12" Duct Shroud (Covers Horizontal Ducts) 6		2-5	2-5	3-5	2-5
BAYCOVR118A	18" Duct Shroud (Covers Horizontal Ducts) 6		2-5	2-5	3-5	2-5
BAYCURB050A	Flat Roof Full Perimeter Curb (Insulated)	74	2-3	2-3	3	2-3
BAYCURB051A	Flat Roof Full Perimeter Curb (Insulated)	74	3-5	3½-5	3½-5	3½-5
BAYDMPR101A	2-Position Motorized Damper 2 7 8 9 10		2-3	2-3	3	2-3
BAYDMPR102A	2-Position Motorized Damper 2 7 8 9 10		4-5	3½-5	3½-5	3½-5
BAYECON101A	Economizer with Barometric Relief (Downflow) 1 2 3 4 10 11		—	2-3	2-3	2-3
BAYECON102A	Economizer with Barometric Relief (Downflow) 1 2 3 4 10 11		—	3½-5	3½-5	3½-5
BAYECON103A	Economizer with Barometric Relief (Downflow) 1 2 3 4 10 11	50	2-3	—	—	—
BAYECON104A	Economizer with Barometric Relief (Downflow) 1 2 3 4 10 11	65	4-5	—	—	—
BAYECON200A	Economizer (Horizontal) 1 2 3 4 7		—	2-3	3	2-3
BAYECON201A	Economizer (Horizontal) 1 2 3 4 7		—	3½-5	3½-5	3½-5
BAYENTH001A	Enthalpy Control Kit 2	2	✓	✓	✓	✓
BAYEXMK001A	Extreme Conditions Mounting Kit		✓	✓	✓	✓
BAYEXMK002B	Extreme Conditions Mounting Kit		✓	✓	✓	✓
BAYEXMK003A	Extreme Conditions Mounting Kit (Used on Slab Mounts)		✓	✓	✓	✓
BAYFLTR101C	1-2" Filter Frame 2 - Requires one 18x25 filter (not included)	6	2-3	2-3	2-3	2-3
BAYFLTR201C	1-2" Filter Frame 2 14 - Requires one 18x20, and one 18x18 filters (not included)	6	4-5	3½-5	3½-5	3½-5
BAYLIFT002B	Lifting Lug Kit	5	✓	✓	✓	✓
BAYLOAM105A	Low Ambient Control Kit	5	✓	✓	✓	✓
BAYRLAY004A	Economizer Relay 1	1	—	✓	✓	✓
BAYRLAY006A	Economizer Relay 1	1	✓	—	—	—
BAYOSAC001B	Outside Air Control for V.S. Economizer 6		2,4,5	—	—	3-5
BAYOSAH001A	Manual Fresh Air Damper 2	6	2-3	2-3	3	2-3
BAYOSAH002A	Manual Fresh Air Damper 2	8	4,5	3½-5	3½-5	3½-5
BAYQSTK300A	Start Kit		✓	✓	✓	✓
BAYSQRD001A	16" Round Duct Adapter 5	5	2-3	2-3	2-3	2-3
BAYSQRD002A	18" Round Duct Adapter 5	3	4-5	2-5	2-5	2-5
BAYUTIL101B	Roof Curb Extension Kit		2-3	2-3	2-3	2-3
BAYUTIL102B	Roof Curb Extension Kit		4,5	3½-5	3½-5	3½-5

- ① Relay required with economizer on all heat pump applications.
 ② Must use filter frame when economizer/fresh air kit is used.
 ③ Dry bulb control standard with economizer.
 ④ 2-Stage cooling control required when using economizer.
 ⑤ It is the responsibility of the installing dealer to properly size the ductwork for each specific application.
 ⑥ BAYCOVR112,118A will not cover BAYSQRD002A applications.
 ⑦ Does not contain barometric relief.
 ⑧ Max fresh air - 25%.
 ⑨ For non-continuous fan gas-heating applications, the damper opens only when the OD ambient is above 50° F.
 ⑩ It is the designer/engineer/installer's responsibility to review product specifications and technical literature to insure optimal performance and compliance to codes.
 ⑪ Temperature of mixed air entering the heat exchanger is monitored and fresh air intake may be reduced under certain conditions.
 ⑫ BAYACCDOR1A requires BAYFLTR101B & BAYACCDOR2A requires BAYFLTR201B. They are not backward compatible to BAYFLTR101/201A.
 ⑬ BAYOSAC001B is not compatible with BAYACCDOR1A or BAYACCDOR2A.
 ⑭ When using a BAYACCDOR2A, two 18x20 filters are required.

EXISTING CURB	NEW UNIT 4WCY*A	USE BAYADAP0**A
BAYCURB030,38A	024-036	50
BAYCURB030,38A	042-060	52
BAYCURB033A	024-036	51
BAYCURB033A	042-060	53
BAYCURB034A	042-060	54

For dimensional/outline drawings, please refer to Product Data.
For information on Roof Curbs, please refer to the Accessories/Information Tab.

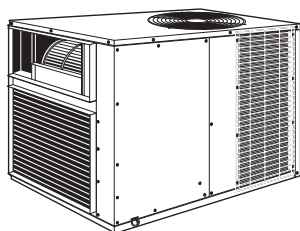
For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

BUILT TO A HIGHER STANDARD™

American Standard®

HEATING & AIR CONDITIONING

Packaged Heat Pump Over/Under 2-3.5 Tons

**4WHC4**

- **Duration®** compressor
- Over (supply) under (return) air
- Compressor internal overload protection
- Solenoid operated switchover valve
- Demand defrost control system
- Multi-speed direct drive blower motor
- High efficiency multi-speed ECM indoor motor on 4WHC4024-4036. 4WHC4042 models are variable speed.
- Weather resistant Powder Paint
- Copper tube, aluminum plate fin coils
- Top discharge condensing fan
- Factory installed wrap-around coil guard
- Top access to supplementary heater
- Pressure taps for refrigerant checks
- Polarized plug for easy field connection of low voltage to supplementary heaters
- Low ambient cooling to 55°F as manufactured
- Low ambient cooling to 0°F with accessory BAYLOAM011A
- All models are certified to UL 1995
- **10-year registered limited warranty on compressor, outdoor coil and all other functional parts (Residential Use)**
- **Optional extended warranties**

Table PK-10-A — Silver 14 – Over/Under Horizontal Unit – R-410A

Model No.	Capacity	SEER/EER	HSPF	Uncrated Dimensions(in.) H X D X W	Weight (lbs.)	MCA*	Max Fuse*	Sound Rating
4WHC4024A1000B	24,800	16/13.6	8.2	31 x 44 x 32	322	18.7	25	74
4WHC4030A1000B	30,000	14/12	8	31 x 44 x 32	322	21.1	30	74
4WHC4036A1000B	35,800	14/12	8	31 x 44 x 32	322	26.2	40	75
4WHC4042A1000B	39,500	14/12	8	31 x 44 x 32	353	30.5	45	75
Tons Supply H x W Return H x W								
2 – 3½	8¾ x 27¾	16¾ x 27¾						

Dimensions are in inches. See Outline Dimensions.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

Compressor Types are: R1 = Reciprocating One Cylinder, R2 = Reciprocating Two Cylinder, S = Scroll

Table PK-10-B— Supplementary Heaters – Heater Matrix

Model No.①	Power Supply	kW Ratings	Used With	Shipping Weight
BAYHTRC106A	208/240/1/60	4.33/5.76 kW	4WHC4024-42	9
BAYHTRC109A	208/240/1/60	6.12/8.16 kW	4WHC4036-42	10
BAYHTRC111A	208/240/1/60	7.98/10.56 kW	4WHC4024-42	10
BAYHTRC117A	208/240/1/60	12.98/17.28 kW	4WHC4030-42	23

Table PK-10-C — Accessories/Comfort Controls

Model No.	Description	Used With	Shipping Weight
BAYASCT001②③	Anti-Short Cycle Timer	All 4WHC4 Models	1
BAYECMT003A	Extreme Conditions Mounting Kit (Slab or Rack Mount)	All 4WHC4 Models	2
BAYLOAM011A	Low Ambient Cooling Kit	All 4WHC4 Models	5
TAYASCT501A③	5 Minute Delay Relay	All 4WHC4 Models	2
TCONT402A	3Heat/2Clg (Heat Pump/A/C)	All 4WHC4 Models	1
TCONT602A	2Heat/2Clg (Heat Pump/A/C)	All 4WHC4 Models	1
TCONT802A	3Heat/2Clg (Heat Pump/A/C)	All 4WHC4 Models	1
TCONT803A	3Heat/2Clg (Heat Pump/A/C) w/Humidity Display	All 4WHC4 Models	1

① Heaters must have an "A" in eleventh digit to work on 4WHC4 models.

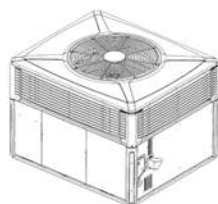
② Not for use with electronic thermostats.

③ Activated on Power Off.

For dimensional/outline drawings, please refer to Product Data.**For information on Roof Curbs, please refer to the Accessories/Information Tab.**

For complete equipment / combination selections,
installation instructions and warranty information,
please refer to Product Data/Ratings and/or Installers
Guides and Limited Warranty Handbooks.

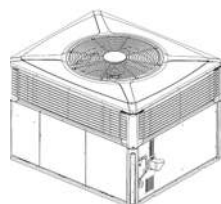
Packaged Gas/Electric Convertible 2-5 Tons



4YCZ6

Table PK-11-A — 4YCZ6 - Platinum 16 - Convertible Packaged Gas/Electric - R-410A

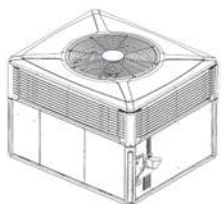
Model Number	Cooling Capacity (BTUH)	Heating Capacity Output (1 Stg./2 Stg.)	SEER	EER High/Low	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4YCZ6 – 208-230/1/60										
4YCZ6024A1060A	24,000	38,800/48,600	16.00	12.00/17.60	81.0	440	19.5	30	65	36 x 42 x 49
4YCZ6036C1070A	35,600	45,000/57,000	16.60	12.00/13.60	81.0	488	24.2	35	70	38 x 42 x 49
4YCZ6036C1090A	35,600	58,000/73,000	16.60	12.00/13.60	81.0	488	24.2	35	70	38 x 42 x 49
4YCZ6048C1090A	48,000	58,000/73,000	16.00	12.00/13.48	81.0	659	34.1	50	71	42 x 45 x 59
4YCZ6048C1115A	48,000	75,000/93,000	16.00	12.00/13.48	81.0	665	34.1	50	71	42 x 45 x 59
4YCZ6060C1115A	57,500	75,000/93,000	15.10	11.40/12.64	81.0	676	44.4	60	73	42 x 45 x 59
4YCZ6 – 208-230/3/60										
4YCZ6036A3075B	35,600	45,000/60,000	16.60	12.00/13.60	80.0	488	19.7	30	70	38 x 42 x 49
4YCZ6036A3096B	35,600	57,600/77,000	16.60	12.00/13.60	80.0	493	19.7	30	70	38 x 42 x 49
4YCZ6048A3096B	48,000	57,600/77,000	16.00	12.00/13.48	80.0	659	25.2	35	71	42 x 45 x 59
4YCZ6048A3120B	48,000	72,000/96,000	16.00	12.00/13.48	80.0	665	25.2	35	71	42 x 45 x 59
4YCZ6060A3120B	57,500	72,000/96,000	15.10	11.40/12.65	80.0	676	28.6	40	73	42 x 45 x 59
4YCZ6 – 460/3/60										
4YCZ6036A4075C	35,600	45,000/60,000	16.60	12.00/13.60	79.0	488	11.9	15	70	38 x 42 x 49
4YCZ6036A4096C	35,600	57,600/77,000	16.60	12.00/13.60	80.0	493	11.9	15	70	38 x 42 x 49
4YCZ6048A4096C	48,000	57,600/77,000	16.00	12.00/13.48	80.0	659	15.3	20	71	42 x 45 x 59
4YCZ6048A4120C	48,000	72,000/96,000	16.00	12.00/13.48	80.0	665	15.3	20	71	42 x 45 x 59
4YCZ6060A4120C	57,500	72,000/96,000	15.10	11.40/12.65	80.0	676	17.2	20	73	42 x 45 x 59



4YCY5

Table PK-11-B — 4YCY5- Gold 15 - Convertible Packaged Gas/Electric - R-410A

Model Number	Cooling Capacity (BTUH)	Heating Capacity Output (1 Stg./2 Stg.)	SEER/EER	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4YCY5-- 208-230/1/60									
4YCY5024A1060A	23,800	48,000/60,000	15.00/12.00	81	425	18.4	25	65	36 x 42 x 49
4YCY5030A1070A	28,400	56,000/70,000	15.00/12.00	81	455	21.2	30	70	36 x 42 x 49
4YCY5036A1070A	36,000	56,000/70,000	15.00/12.00	81	460	23.8	35	69	38 x 42 x 49
4YCY5036A1090A	36,000	72,000/90,000	15.00/12.00	81	465	23.8	35	69	38 x 42 x 49
4YCY5042A1090A	41,000	72,000/90,000	15.00/12.00	81	593	28.6	45	71	38 x 45 x 59
4YCY5048A1090A	48,000	72,000/90,000	15.00/12.00	81	616	34.2	50	71	38 x 45 x 59
4YCY5048A1115A	48,000	90,000/115,000	15.00/12.00	81	622	34.2	50	71	38 x 45 x 59
4YCY5060A1115A	57,500	92,000/115,000	15.00/11.40	81	633	44.4	60	73	42 x 45 x 59



4YCY4
(3-phase only)

Table PK-11-C — 4YCY4 - Gold 14 - Convertible Packaged Gas/Electric - R-410A

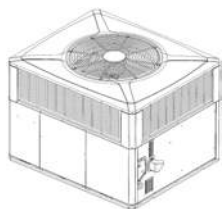
Model Number	Cooling Capacity (BTUH)	Heating Capacity Output (1 Stg./2 Stg.)	SEER/EER	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4YCY4 – 208-230/3/60									
4YCY4036B3075A	38,000	45,000/60,000	14.30/12.00	80.0	488	18.5	25	69	38 x 42 x 49
4YCY4036B3096A	38,000	57,600/77,000	14.20/12.00	80.0	493	18.5	25	69	38 x 42 x 49
4YCY4048B3096A	48,000	57,600/77,000	14.20/12.00	80.0	653	25.3	35	73	38 x 45 x 59
4YCY4048B3120A	48,000	72,000/96,000	14.20/11.90	80.0	659	25.3	35	73	38 x 45 x 59
4YCY4060A3120B	58,500	72,000/96,000	14.30/12.00	80.0	676	28.6	40	76	42 x 45 x 59

For dimensional/outline drawings, please refer to Product Data.
 For information on Roof Curbs, please refer to the Accessories/Information Tab.

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American Standard®

HEATING & AIR CONDITIONING

**Packaged Gas/Electric
Convertible 2-5 Tons****4YCC4****Table PK-12-A — 4YCC4 - Silver 14 - Convertible Packaged Gas/Electric - R-410A**

Model Number	Cooling Capacity (BTUH)	Heating Capacity Input/Output	SEER/EER	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Cabinet Dimensions (in.) H x D x W
4YCC4 – 208-230/1/60									
4YCC4024A1060A	24,600	60,000/49,000	14.00/12.00	81.0	481	19.1	30	67	36 x 42 x 49
4YCC4030A1070A	28,200	70,000/57,000	14.00/12.00	81.0	481	22.6	35	69	36 x 42 x 49
4YCC4036A1070A	37,000	70,000/57,000	14.00/12.00	81.0	488	24.5	40	69	38 x 42 x 49
4YCC4036A1090A	37,000	90,000/73,000	14.00/12.00	81.0	493	24.5	40	69	38 x 42 x 49
4YCC4042A1060A	40,500	60,000/49,000	14.00/12.00	81.0	653	28.5	45	75	36 x 45 x 59
4YCC4042A1090A	40,500	90,000/73,000	14.00/12.00	81.0	653	28.5	45	75	36 x 45 x 59
4YCC4048A1070A	46,500	70,000/57,000	14.00/11.50	81.0	645	32.0	50	73	40 x 45 x 59
4YCC4048A1090A	46,500	90,000/73,000	14.00/11.50	81.0	653	32.0	50	73	40 x 45 x 59
4YCC4060A1090A	58,000	90,000/73,000	14.00/11.50	81.0	678	39.1	60	73	40 x 45 x 59
4YCC4060A1115A	58,000	115,000/93,000	14.00/11.50	81.0	684	39.1	60	73	40 x 45 x 59

For dimensional/outline drawings, please refer to Product Data.**For information on Roof Curbs, please refer to the Accessories/Information Tab.**

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Packaged Gas/Electric Convertible 2-5 Tons

Table PK-13-A — Features	4YCZ6 2-5	4YCY5 2-5	4YCY4 2-5	4YCC4 2-5
• SEER up to	16.60	15.00	14.25	14.00
• Exclusive Duration™ high efficiency compressor with internal overload protection	✓	✓	✓	✓
• Factory supplied charge	R-410A	R-410A	R-410A	R-410A
• Composite Vortica® indoor blower	✓	✓	✓	✓
• High efficiency ECM indoor blower motor with Comfort-R™ airflow system	✓	✓	✓	—
• Direct drive, multi-speed ECM blower motor (high efficiency)*	—	—	—	—
• All aluminum Spine Fin™ outdoor coil	✓	✓	✓	✓
• Swept-blade outdoor fan for quiet operation	✓	✓	✓	✓
• Architecturally integrated louvers and corner guards	✓	✓	✓	✓
• Polyslate gray cabinet	✓	✓	✓	✓
• Stainless steel heat exchanger and burners	✓	✓	✓	✓
• Single stage cool	—	2-3½	✓	✓
• Single stage gas	—	—	—	✓
• 2-stage cooling	✓	4, 5	—	✓
• 2-stage gas	✓	✓	✓	✓
• Start kit - factory installed (single phase only)	—	—	—	✓
• High pressure cutout	✓	✓	✓	✓
• Low pressure cutout	✓	✓	✓	✓
• Liquid line drier - factory installed	✓	✓	✓	✓
• Non-bleed expansion valves on indoor coil	✓	✓	✓	✓
• Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment	✓	✓	✓	✓
• Right side electrical service access for high and low voltage connections	✓	✓	✓	✓
• Rugged steel basepan features deep drawn duct connections	✓	✓	✓	✓
• Steeply sloped composite drainpan	✓	✓	✓	5
• Ships in horizontal configuration and converts quickly for downflow	✓	✓	✓	2-4
• Copper tube, aluminum fin indoor coil	✓	3, 4, 5	✓	✓
• All aluminum indoor coil	—	2, 2½, 3½	—	✓
• All models are certified to ANSI 221.47/CSA 2.3	✓	✓	✓	—
• 20-year heat exchanger, 12-year compressor, 10-year coils, & 10-year all other functional parts registered limited warranty (Residential Use)①	✓	—	—	✓
• 20-year heat exchanger, 10-year compressor, 10-year coils, & 10-year all other functional parts registered limited warranty (Residential Use)①	—	✓	✓	✓
• Extended warranties available	✓	✓	✓	✓

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

*Constant torque ECM (electronically commutated motor).

For dimensional/outline drawings, please refer to Product Data.
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For complete equipment / combination selections,
 installation instructions and warranty information,
 please refer to Product Data/Ratings and/or Installers
 Guides and Limited Warranty Handbooks.

BUILT TO A HIGHER STANDARD™

American Standard®

HEATING & AIR CONDITIONING

**Packaged Gas/Electric
Convertible 2-5 Tons****Table PK-14-A — Accessories**

Model Number	Description	Shipping Weight	4YCZ6 2-5	4YCY5 2-5	4YCY4 3-5	4YCC4 2-5
BAYACCDOR1A	Hinged Filter Access Door®		2-3	2-3	2-3	2-3
BAYACCDOR2A	Hinged Filter Access Door®		3½-5	3½-5	3½-5	3½-5
BAYACCEADP1A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal)®	10	2-3	2-3	3	2-3
BAYCURB051A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal)®	12	3½-5	3½-5	3½-5	3½-5
BAYADAP050A	Adapter Curb (Cabinet A/B)		2-3	2-3	2-3	2-3
BAYADAP051A	Adapter Curb (Cabinet C)		2-3	2-3	2-3	2-3
BAYADAP052A	Adapter Curb (Cabinet A/B)		4-5	3½-5	3½-5	3½-5
BAYADAP053A	Adapter Curb (Cabinet C)		4-5	3½-5	3½-5	3½-5
BAYADAP054A	Adapter Curb (Cabinet D)		4-5	3½-5	3½-5	3½-5
BAYASCT001	Anti-Short Cycle Timer④		✓	—	✓	✓
BAYCCHT102A	Crankcase Heater (230v) (Scroll)			3½-5		3½-5
BAYCCHT103A	Crankcase Heater (230V) (Scroll)		2-3	2-3	3	2-3
BAYCCHT404B	Crankcase Heater (460v) (Scroll)		4-5	—	—	—
BAYCCHT405A	Crankcase Heater (460v) (Scroll)		3	—	—	—
BAYCOVR112A	12" Duct Shroud (Covers Horizontal Ducts)⑥		2-5	2-5	2-5	2-5
BAYCOVR118A	18" Duct Shroud (Covers Horizontal Ducts)⑥		2-5	2-5	2-5	2-5
BAYCURB050A	Flat Roof Full Perimeter Curb (Insulated)	74	3	2-3	2-3	2-3
BAYCURB051A	Flat Roof Full Perimeter Curb (Insulated)	74	4-5	3½-5	3½-5	3½-5
BAYDMPR101A	Motorized Fresh Air Damper①⑦⑧⑨⑩		2-3	2-3	2-3	2-3
BAYDMPR102A	Motorized Fresh Air Damper①⑦⑧⑨⑩		4-5	3½-5	3½-5	3½-5
BAYECON101A	Economizer with Barometric Relief (Downflow)①②③⑩⑪	50	—	2-3	2-3	2-3
BAYECON102A	Economizer with Barometric Relief (Downflow)①②③⑩⑪	65	—	3½	3½-5	½-5
BAYECON103A	Economizer with Barometric Relief (Downflow)①②③⑩⑪		2-3	—	—	—
BAYECON104A	Economizer with Barometric Relief (Downflow)①②③⑩⑪		4-5	4-5	—	—
BAYECON200A	Economizer (Horizontal)①②③⑦	85	—	2-3	2-3	2-3
BAYECON201A	Economizer (Horizontal)①②③⑦	85	—	3½	3½-5	3½-5
BAYECON203A	Economizer (Horizontal)①②③⑦		2-3	—	—	—
BAYECON204A	Economizer (Horizontal)①②③⑦		4-5	4-5	—	—
BAYENTH001A	Enthalpy Control Kit②	2	✓	✓	✓	✓
BAYEXMK001A	Extreme Conditions Mounting Kit (Used on BAYCURB & BAYADAP)		✓	✓	✓	✓
BAYEXMK002B	Extreme Conditions Mounting Kit (Used on BAYUTIL)		✓	✓	✓	✓
BAYEXMK003A	Extreme Conditions Mounting Kit (Used on Slab Mounts)		✓	✓	✓	✓
BAYFLTR101C	1-2" Filter Frame①-Requires one 18x25 filter (not included)	6	2-3	2-3	2-3	2-3
BAYFLTR201C	1-2" Filter Frame①④-Requires one 18x20, and one 18x18 filter (not inc)	6	4-5	3½-5	3½-5	3½-5
BAYLIFT002B	Lifting Lug Kit	5	✓	✓	✓	✓
BAYLOAM105A	Low Ambient Control Kit	5	✓	✓	✓	✓
BAYLPKT100A	LP Conversion Kit		115K	115K	115K	115K
BAYLPKT101A	LP Conversion Kit		60K,90K	60K, 90K	60K,90K	60K, 90K
BAYLPKT102A	LP Conversion Kit		70K	70K	70K	—
BAYOSAC001B	Outside Air Control for V.S. Economizer③		3,4,5	4-5	—	—
BAYOSAH001A	Manual Fresh Air Damper①	6	2-3	2-3	2-3	2-3
BAYOSAH002A	Manual Fresh Air Damper①	8	4-5	3½-5	3½-5	3½-5
BAYQSTK301A	Start Kit		✓	✓	—	✓
BAYSQRD001A	16" Round Duct Adapter⑤	5	2-3	2-3	2-3	2-3
BAYSQRD002A	18" Round Duct Adapter⑤	3	4-5	2-5	2-5	2-5
BAYUTIL101B	Roof Curb Utility Extension Kit		2-3	2-3	2-3	2-3
BAYUTIL102B	Roof Curb Utility Extension Kit		4-5	3½-5	3½-5	3½-5

① Must use filter frame when economizer/fresh air kit is used.

② Dry bulb control standard with economizer.

③ 2-Stage cooling control required when using economizer.

④ Do not use with electronic thermostats.

⑤ It is the responsibility of the installing dealer to properly size the ductwork for each specific application.

⑥ BAYCOVR112,118A will not cover BAYSQRD002A applications.

⑦ Does not contain barometric relief.

⑧ Max fresh air - 25%.

⑨ For non-continuous fan gas-heating applications, the damper opens only when the OD ambient is above 50° F.

⑩ It is the designer/engineer/installer's responsibility to review product specifications and technical literature to insure optimal performance and compliance to codes.

⑪ Temperature of mixed air entering the heat exchanger is monitored and fresh air intake may be reduced under certain conditions.

⑫ BAYACCDOR1A requires BAYFLTR101B & BAYACCDOR2A requires BAYFLTR201B. They are not backward compatible to BAYFLTR101/201A.

⑬ BAYOSAC001B is not compatible with BAYACCDOR1A or BAYACCDOR2A

⑭ When using a BAYACCDOR2A, two 18x20 filters are required.

EXISTING CURB	NEW UNIT 4TC/WC/YC****A	USE BAYADAP0**A
BAYCURB030,38A	024-036	50
BAYCURB030,38A	042-060	52
BAYCURB033A	024-036	51
BAYCURB033A	042-060	53
BAYCURB034A	042-060	54

For dimensional/outline drawings, please refer to Product Data.**For information on Roof Curbs, please refer to the Accessories/Information Tab.**

For complete equipment / combination selections,
installation instructions and warranty information,
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Single Power Entry Kits Packaged Convertible 2-5 Tons

	SINGLE POWER ENTRY KIT	HEATER	4TCC4	4TCY5	4WCC4	4WCY5	4WCZ6
SINGLE PHASE (208-240v)	BAYSPEK060	BAYHTRV105	2-4	2-5	2-3	2-3½	2-3
		BAYHTRV108	2-4	2-5	2	—	—
		BAYHTRV110	2-4	2-3	—	—	—
	BAYSPEK062	BAYHTRV105	5	—	3½-5	4-5	4-5
		BAYHTRV108	5	—	2½-5	2-5	2-5
		BAYHTRV110	5	3½-5	2-5	2-5	2-5
	BAYSPEK063	BAYHTRV115	2½-5	2½-5	2½-5	2½-5	3-5
		BAYHTRV120	4-5	3½-5	3½-5	3½-5	4-5

	SINGLE POWER ENTRY KIT	HEATER	4TCC3	4TCX3	4TCY4	4WCC3	4WCX3	4WCY4	4WCZ6
3 PHASE (208/240v)	BAYSPEK064	BAYHTRV315	—	—	—	3-5	3-5	3-5	3-5
		BAYHTRV320	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	BAYSPEK065	BAYHTRV310	—	—	—	5	5	5	5
	BAYSPEK061	BAYHTRV305	3-5	3-5	3-5	3-5	3-5	3-5	3-5
		BAYHTRV308	3-5	3-5	3-5	3-5	3-5	3-5	3-5
		BAYHTRV310	3-5	3-5	3-5	3-4	3-4	3-4	3-4
		BAYHTRV315	3-5	3-5	3-5	—	—	—	—
3 PHASE (460v)	BAYSPEK061	BAYHTRV405	3-5	3-5	—	3-5	3-5	—	3-5
		BAYHTRV408	3-5	3-5	—	3-5	3-5	—	3-5
		BAYHTRV410	3-5	3-5	—	3-5	3-5	—	3-5
		BAYHTRV415	3-5	3-5	—	3-5	3-5	—	3-5
		BAYHTRV420	4-5	4-5	—	4-5	4-5	—	4-5

For dimensional/outline drawings, please refer to Product Data.
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BUILT TO A HIGHER STANDARD™

American Standard®

HEATING & AIR CONDITIONING

Supplemental Heater Table

Packaged Convertible 2-5 Tons

	BAYHTRV105 3.76/5.0 kW	BAYHTRV108 6.0/8.0 kW	BAYHTRV110 7.50/10.0 kW	BAYHTRV115 11.27/15.0 kW	BAYHTRV120 15.00/20.0 kW	BAYHTRV125 18.78/25.0 kW
4TCY5024A1	Y	Y	Y	--	--	--
4TCY5030A1	Y	Y	Y	Y	--	--
4TCY5036A1	Y	Y	Y	Y	--	--
4TCY5042A1	Y	Y	Y	Y	Y	Y
4TCY5048A1	Y	Y	Y	Y	Y	Y
4TCY5060A1	Y	Y	Y	Y	Y	Y
4TCC4024A1	Y	Y	Y	--	--	--
4TCC4030A1	Y	Y	Y	Y	--	--
4TCC4036A1	Y	Y	Y	Y	--	--
4TCC4042A1	Y	Y	Y	Y	--	--
4TCC4048A1	Y	Y	Y	Y	Y	--
4TCC4060A1	Y	Y	Y	Y	Y	Y
4WCZ6024A1	Y	Y	Y	--	--	--
4WCZ6036B1	Y	Y	Y	Y	--	--
4WCZ6048B1	Y	Y	Y	Y	Y	Y
4WCZ6060B1	Y	Y	Y	Y	Y	Y
4WCY5024A1	Y	Y	Y	--	--	--
4WCY5030A1	Y	Y	Y	Y	--	--
4WCY5036A1	Y	Y	Y	Y	--	--
4WCY5042A1	Y	Y	Y	Y	Y	Y
4WCY5048A1	Y	Y	Y	Y	Y	Y
4WCY5060A1	Y	Y	Y	Y	Y	Y
4WCC4024A1	Y	Y	Y	--	--	--
4WCC4030A1	Y	Y	Y	Y	--	--
4WCC4036A1	Y	Y	Y	Y	--	--
4WCC4042A1	Y	Y	Y	Y	--	--
4WCC4048A1	Y	Y	Y	Y	Y	--
4WCC4060A1	Y	Y	Y	Y	Y	Y

For dimensional/outline drawings, please refer to Product Data.

For information on Roof Curbs, please refer to the Accessories/Information Tab.

For complete equipment / combination selections,
installation instructions and warranty information,
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Supplemental Heater Table Packaged Convertible 2-5 Tons

	BAYHTRV305 3.76/5.0 kW (3PH)	BAYHTRV308 6.0/8.0 kW (3PH)	BAYHTRV310 7.50/10.0 kW (1PH)	BAYHTRV315 11.27/15.0 kW (3PH)	BAYHTRV320 15.0/20.0 kW (3PH)	BAYHTRV325 18.78/25.0 kW (3PH)
4TCY4036B3	Y	Y	Y	Y	--	--
4TCY4048B3	Y	Y	Y	Y	Y	Y
4TCY4060B3	Y	Y	Y	Y	Y	Y
4TCX3036A3	Y	Y	Y	Y	--	--
4TCX3048A3	Y	Y	Y	Y	Y	--
4TCX3060A3	Y	Y	Y	Y	Y	Y
4TCC3036A3	Y	Y	Y	Y	--	--
4TCC3048A3	Y	Y	Y	Y	Y	--
4TCC3060A3	Y	Y	Y	Y	Y	Y
4WCZ6036B3	Y	Y	Y	Y	--	--
4WCZ6048B3	Y	Y	Y	Y	Y	Y
4WCZ6060B3	Y	Y	Y	Y	Y	Y
4WCY4036A3	Y	Y	Y	Y	--	--
4WCY4048A3	Y	Y	Y	Y	Y	--
4WCY4060B3	Y	Y	Y	Y	Y	--
4WCX3036A3	Y	Y	Y	Y	--	--
4WCX3048A3	Y	Y	Y	Y	Y	--
4WCX3060A3	Y	Y	Y	Y	Y	Y
4WCC3036A3	Y	Y	Y	Y	--	--
4WCC3048A3	Y	Y	Y	Y	Y	--
4WCC3060A3	Y	Y	Y	Y	Y	Y
	BAYHTRV405 5.0 kW (3PH)	BAYHTRV408 8.0 kW (480V 3 PH)	BAYHTRV410 10.0 kW (3PH)	BAYHTRV415 15.0 kW (480V 3 PH)	BAYHTRV420 20.0 kW (480V 3 PH)	BAYHTRV425 25.0 kW (480V 3 PH)
4TCX3036A4	Y	Y	Y	Y	--	--
4TCX3048A4	Y	Y	Y	Y	Y	--
4TCX3060A4	Y	Y	Y	Y	Y	Y
4TCC3036A4	Y	Y	Y	Y	--	--
4TCC3048A4	Y	Y	Y	Y	Y	--
4TCC3060A4	Y	Y	Y	Y	Y	Y
4WCZ6036B4	Y	Y	Y	Y	--	--
4WCZ6048B4	Y	Y	Y	Y	Y	--
4WCZ6060B4	Y	Y	Y	Y	Y	--
4WCX3036A4	Y	Y	Y	Y	--	--
4WCX3048A4	Y	Y	Y	Y	Y	--
4WCX3060A4	Y	Y	Y	Y	Y	Y
4WCC3036A4	Y	Y	Y	Y	--	--
4WCC3048A4	Y	Y	Y	Y	Y	--
4WCC3060A4	Y	Y	Y	Y	Y	Y

For dimensional/outline drawings, please refer to Product Data.
 For information on Roof Curbs, please refer to the Accessories/Information Tab.

Variable Speed Packaged Units

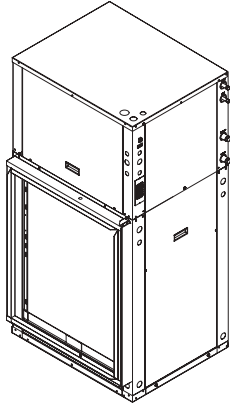
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	T	V	G	X	0	3	6	T	L	1	1	C	1	K
TVGX Variable Speed Packaged Heat Pumps	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Brand _____														
T = EnviroWise™														
Compressor Type _____														
V = Full Modulation Compressor														
Product Category _____														
G = Geothermal														
Product Type _____														
X = Premium Packaged Water to Air														
Unit Capacity (MBTUH) _____														
036, 048, 060														
*Discharge Air Configuration _____														
T = Top (Vertical)														
B = Bottom (Vertical)														
E = End (Horizontal)														
S = Side (Horizontal)														
R = Rear (Vertical)														
*Return Air Configuration _____														
L = Left														
R = Right														
Voltage/Frequency/Phases _____														
1 = 208-230/60/1														
*Hot Water Options _____														
0 = No Hot Water, No IntelliStart														
1 = Hot Water Generator with external factory pump, No IntelliStart														
*Coax Options _____														
C = Copper														
N = Cupronickel														
Blower Motor Options _____														
1 = ECM Blower														
Controls Option _____														
K = Aurora VS Control w/ Performance Monitoring														

Capacities

Variable Capacities = 036, 048, 060

*Select desired options to create specific model number.

Variable Speed Packaged Units



- Extended range operation (20-120°F EWT)
 - Earth friendly R-410A refrigerant
 - Aurora advanced variable speed control
 - "Superboost" cooling mode
 - Duration™ Variable Speed Compressor
 - Variable Speed ECM fan motor
 - FormiShield Plus™ coated air coil
 - Electronic expansion valve
 - Internal electric heat (optional on vertical units only)
 - 1" Swivel fittings
 - Gray powder coated heavy guage galvanized cabinet
 - Factory computer run test
 - ARI/ASHRAE/ISO 13256-1 performance certified and UL/ETL safety listed
 - 2" Filter Rack with MERV 11 filter Included
 - Horizontal Hanger Kit included for horizontal configurations
 - **10-year parts and 5-year labor allowance**
- * Unit includes:**
 Refrigerant Monitoring Module
 Performance Monitoring Module
 Energy Monitoring Module

*** Requires AID Tool**

Table GEO-2-A — VGX - Variable Speed Water Source Heat Pumps

Unit Model No.	Power Supply Volts/Hz/Phase	Normal Cooling Capacity (Btuh) ECM 2 Motor	Dimensions (in.) ^① H x W x L	Shipping Weight (lbs.)	Nominal Supply Opening (WxD) ^①	Nominal Return Opening (DxH) ^①	Filter Size ^①	Water Inlet/Outlet Size	Min Circ Amp ECM 2 Motor	Max Fuse
TVGX036	208-230/60/1	38,000	26x32x55	372	18x18	28x30	32x30	1" Swivel	37.3	40
TVGX048	208-230/60/1	49,000	26x32x55	381	18x18	28x30	32x30	1" Swivel	47.8	50
TVGX060	208-230/60/1	60,000	26x32x59	405	18x18	28x34	36x30	1" Swivel	54.1	60

^① Vertical Applications.

* For models not listed and unit details, please refer to the Geothermal/Water Source Heat Pump Product Data publication.

Models listed are representative ONLY. Please refer to model nomenclature for product line configuration.

Variable Speed Packaged Units

Table GEO-3-A — Optional Accessories for VGX Units *

Model Number	Description
Thermostats	
TPCC32U01E	Communicating Color Touchscreen Thermostat w/Energy Monitoring and Humidity Control
TPCM32U04E	Communicating Thermostat with Energy Monitoring capabilities and Humidity Control
Notes: Must use TPCC32U01, TPCM32U04 or IntelliZone2 - No other thermostats will operate the heat pump.	
Diagnostic Tool	
AIDK01	Aurora Interface Display Service Tool
Variable Speed Flow Center	
FCV1-GL	High impact polystyrene plastic cabinet, one Grundfos Magna Geo 32-140 variable speed pump (1 pump flow center) and one UP26-99 fixed speed pump (2nd pump on 2 pump flow center)
FCV2-GL	
IntelliZone2 with MasterStat and AXB Communication Harness	
IntelliZone 2TA	Communicating Zone System (Only works with XV Series Units)
	Multiple level zone calls communicate exact zone load requirements
	Controls up to 6 zones with Variable Speed units, 4 zones with dual capacity compressor (2 w/ single-speed compressor)
	Direct control of Variable speed ECM fan motor to match needs of the space. 6-8 fan speeds on line, up to 12 speeds available
	Zone sizes as small as 25% of whole house (15% Variable Speed and 25% Dual Capacity)
	Individual zone selectable economy or comfort mode
	Four upstaging options: normal, quicker, faster or faster w/ timer for various application scenarios
	Dehumidification mode lowers airflow in cooling for better dehumidification
	Power consumption displayed on MasterStat for all XV Series with advanced controls
Zone Thermostat	
ZoneStat	Option for any of Zones 2 through 6. Full setback capability with communication to the IntelliZone2 System
Zone Sensor Thermostat	
SensorStat	Option for any of Zones 2 through 6. Full setback capability (through the MasterStat only) with communication to the IntelliZone2 System
Trouble Shooting Kit	
Z2TK	Back plate of the MasterStat w/ harness to plug into IntelliZone2 relay board for set up and service at the zone panel
ZTK240	Zone Transformer Kit - 208/240V - 24V

*Note: These accessories are dedicated for Variable Speed *VGX units ONLY

Table GEO-3-B — Optional Accessories for VGX Units (Non-Dedicated)

Model Number	Description
Vertical Auxilliary Heaters	
EAL10A	Internal mount, electronic control board, sequenced operation, - 15-20kW Include internal fuses
EAL15A	Internal mount, electronic control board, sequenced operation, - 15-20kW Include internal fuses
EAL20A	Internal mount, electronic control board, sequenced operation, - 15-20kW Include internal fuses
Horizontal Auxilliary Heaters	
EALH10A	Internal mount control box, coil assembly external mount, electronic control board, sequenced operation, 15-20KW include internal fuses
EALH15A	Internal mount control box, coil assembly external mount, electronic control board, sequenced operation, 15-20KW include internal fuses
EALH20A	Internal mount control box, coil assembly external mount, electronic control board, sequenced operation, 15-20KW include internal fuses
Air Pads for Vertical Topflow Units	
AP32	AP = High Density Plastic
APF2634	APF = 2" PEX foam, cutable
Electronic Air Cleaner	
EAC3032	Vertical Units (30x32)
EAC3036	Vertical Units (30x36)
EAC3036	Bottom Flow Units (30x36)
EAC2042	Horizontal Units (20x42)
EAC2047	Horizontal Units (20x47)

Water to Air Packaged Units

1GX - 2GX Water Source Heat Pumps

Brand

T = EnviroWise™

*Compressor Type

1 = Single Speed

2 = Dual Capacity

Product Category

G = Geothermal

Product Type

X = Premium Packaged System (Water-to-Air)

Nominal BTU's

Thousands of BTU's

*Discharge Air Configuration

T = Top (Vertical)

B = Bottom (Vertical 022-072)

E = End (Horizontal)

S = Side (Horizontal)

R = Rear (Vertical 042-072)

*Return Air Configuration

L = Left

R = Right

Heating and/or Cooling

R = Heating and Cooling (Reversible)

Voltage/Frequency/Phases

1 = 208-230/60/1

*Hot Water Options

0 = No Hot Water, No IntelliStart

1 = Hot Water Generator with factory installed pump, No IntelliStart

3 = No Hot Water, IntelliStart

4 = Hot Water Generator with factory installed pump, IntelliStart

*Coax Options

C = Copper, Uncoated Aluminum Air Coil

N = Cupronickel, Uncoated Aluminum Air Coil

*Blower Motor Options

0 = PSC

1 = Variable Speed ECM (018-072)

2 = High Static Variable Speed ECM (036-049)

4 = 5-Speed ECM (022-072)

Capacities

Single = 022, 030, 036, 042, 048, 060, 070

Dual = 26, 038, 049, 064, 072

*Select desired options to create specific model number.

Notes:

1. All models have sound kits.

2. HWG available 018-072

3. IntelliStart available 022-072

2GC Water Source Heat Pumps

Brand

T = EnviroWise™

Compressor Type

2 = Dual Capacity

Product Category

G = Geothermal

Product Type

C = Mid-Level Packaged System

Unit Capacity

024, 036, 048, 060, 072

Discharge Air Configuration

T = Top (Vertical)

E = End (Horizontal)

S = Side (Horizontal)

Return Air Configuration

L = Left

R = Right

Heating and/or Cooling

R = Heating and Cooling (Reversible)

Voltage/Frequency/Phases

1 = 208-230/60/1

Hot Water Options

0 = No HWG, No IntelliStart

1 = HWG with Factory Installed Pump, No IntelliStart

3 = No HWG, IntelliStart

4 = HWG with Factory Installed Pump, IntelliStart

Water, Coax & Air Coil Options

C = Copper, Uncoated Aluminum Air Coil

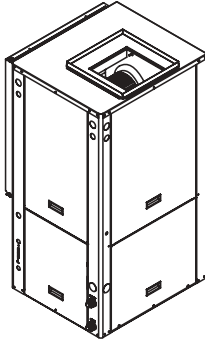
N = Cupronickel, Uncoated Aluminum Air Coil

Blower Motor Options

4 = 5-Speed ECM, Duct Flanges, No Filter

0 = 5-Speed ECM, 1" Filter Rack with 1" MERV8

Water to Air Packaged Units



- Extended range operation (20-120°F EWT)
- Earth friendly R-410A refrigerant
- Premier 2 microprocessor based controls with fault indicator lights
- Duration™ single speed or dual capacity scroll compressor
- PSC Motor or ECM variable speed fan motor
- Internal expansion valve
- Optional internal electric heat
- 1" Swivel fittings
- Special gray color powder coated heavy gauge galvanized cabinet
- Factory computer run test
- ARI/ASHRAE/ISO 13256-1 performance certified and UL/ETL safety listed
- 2" Filter Rack with MERV 11 filter Included
- Horizontal Hanger Kit Included
- **10-year parts and 5-year labor allowance**

Table GEO-5-A — 1GX - 2GX Water Source Heat Pumps

Unit Model No.	Power Supply Volts/Hz/Phase	Normal Cooling Capacity (Btuh) ECM 2 Motor	Dimensions (in.) ^① H x W x L	Shipping Weight (lbs.)	Nominal Supply Opening (WxD) ^①	Nominal Return Opening (DxH) ^①	Filter Size ^①	Water Inlet/Outlet Size	Min Circ Amp ECM 2 Motor	Max Fuse
T1GX022	208-230/60/1	21,700	48.4x22.3x26.3	313	14x14	22x26	28x24	1" Swivel	15.2	20
T2GX026	208-230/60/1	27,200	48.4x22.3x26.3	313	14x14	22x26	28x24	1" Swivel	16.8	25
T1GX030	208-230/60/1	29,400	48.4x22.3x26.3	328	14x14	22x26	28x24	1" Swivel	20.0	30
T1GX036	208-230/60/1	35,000	50.4x25.4x31.4	373	18x18	28x26	28x30	1" Swivel	21.6	35
T2GX038	208-230/60/1	40,200	50.4x25.4x31.4	378	18x18	28x26	28x30	1" Swivel	24.8	40
T1GX042	208-230/60/1	42,000	54.4x25.4x31.4	388	18x18	28x30	32x30	1" Swivel	24.8	40
T1GX048	208-230/60/1	49,300	54.4x25.4x31.4	428	18x18	28x30	32x30	1" Swivel	28.8	45
T2GX049	208-230/60/1	50,000	54.4x25.4x31.4	428	18x18	28x30	32x30	1" Swivel	30.4	50
T1GX060	208-230/60/1	66,800	58.4x25.4x31.4	463	18x18	28x34	36x30	1" Swivel	40.0	60
T2GX064	208-230/60/1	67,600	58.4x25.4x31.4	473	18x18	28x34	36x30	1" Swivel	39.0	60
T1GX070	208-230/60/1	73,200	58.4x25.4x31.4	488	18x18	28x34	36x30	1" Swivel	44.6	70
T2GX072	208-230/60/1	73,600	58.4x25.4x31.4	488	18x18	28x34	36x30	1" Swivel	41.0	60

^① Vertical Applications.

* For models not listed and unit details, please refer to the Geothermal/Water Source Heat Pump Product Data publication.

Models listed are representative ONLY. Please refer to model nomenclature for product line configuration.

Water to Air Packaged Units

Table GEO-6-A — Optional Accessories 1GX - 2GX

Model Number	Description	Used With	
		Single Speed Models	Dual Capacity Models
Vertical Auxiliary Heaters			
EAS4A		012	
EAM5A	①	022, 030	026
EAM8A	①	030	026
EAM10A	①	030	026
EAL10A	①	036, 042, 048, 060, 070	038, 049, 064, 072
EAL15A	①	036, 042, 048, 060, 070	038, 049, 064, 072
EAL20A	①	048, 060, 070	049, 064, 072
Horizontal Auxiliary Heaters			
EASH4A		012	
EAMH5A	②	022,030	026
EAMH8A	②	022,030	026
EAMH10A	②	030	026
EALH10A	②	036, 042, 048, 060, 070	038, 049, 064, 072
EALH15A	②	036, 042, 048, 060, 070	038, 049, 064, 072
EALH20A	②	048, 060, 070	049, 064, 072
Air Pads for Vertical Topflow Units			
AP2430	AP= High density plastic	022, 030	026
AP32	AP= High density plastic	036, 042, 048, 060, 070	038, 049, 064, 072
APF2634	APF= 2" PEX foam, cutable	022, 030, 036, 042, 048, 060, 070	026, 038, 049, 064, 072
Thermostats (All Controls- 3H, 2C, Dual Fuel Compatible)			
AZONE950AC52ZA	950 Premium Control (Requires Relay Panel)		
BAY24VRPAC52DA	24 Volt Interface Relay Panel for 950 Control		
ACONT802AS32DA	Programmable Touch Screen Digital Control		
ACONT803AS32DA	Programmable Touch Screen Digital Control with Dehumidification Control		
ACONT402AN32DA	Non-Programmable Comfort Control		
Disposable Pleated Filters, 2" MERV11③			
59P509-04	Vertical Units (24x28)④	022, 030	026
59P509-08	Vertical Units (28x30)	036	038
59P509-07	Vertical Units (30x32)	042, 048	049
59P509-06	Vertical Units (30x36)⑤	060, 070	064, 072
59P509-09	Horizontal Units (18x32)	022, 030	026
59P509-10	Horizontal Units (20x37)	036	049
59P509-02	Horizontal Units (20x20)	042, 048	049
59P509-11	Horizontal Units (20x22)	042, 048, 060, 070	049, 064, 072
59P509-03	Horizontal Units (20x25)	060, 070	064, 072

① Internal Mount, Electronic Control Board, Sequenced Operation, 15-20kW include internal fuses.

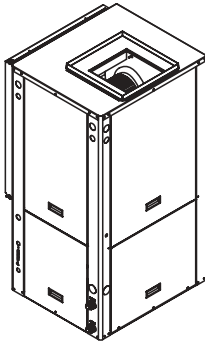
② Internal mount control box, coil assembly external mount, Electronic Control Board, Sequenced Operation, 15-20kW include internal fuses (Use on Horizontal & Rear Discharge Units).

③ 6 month life (Minimum order qty. 2).

④ Bottom flow 22-30

⑤ Bottom flow 36-72

Water to Air Packaged Units Mid-Efficiency



- Extended range operation (20-120°F EWT)
- Earth friendly R-410A refrigerant
- Premier 2 microprocessor based controls with fault indicator lights
- Duration™ single speed or dual capacity scroll compressor
- 5-Speed ECM fan motor
- Aluminum air coil
- Optional internal electric heat
- 1" Swivel fittings
- Special gray color powder coated heavy gauge galvanized cabinet
- Factory computer run test

- ARI/ASHRAE/ISO 13256-1 performance certified and UL/ETL safety listed
- **Standard 2 Year Parts and Labor & 5 Year Refrigeration Component and Labor Warranty**
- **5 Year Parts and Labor Allowance Warranty (OPTIONAL)**

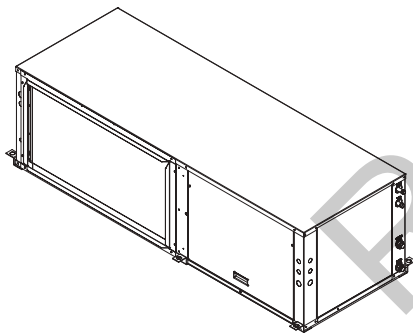
Table GEO-7-A — 2GC Water Source Heat Pumps - Vertical Application

Unit Model No.	Power Supply Volts/Hz/Phase	Normal Cooling Capacity (Btuh) ECM 2 Motor	Dimensions (in.) ^① H x W x L	Shipping Weight (lbs.)	Nominal Supply Opening (WxD) ^①	Nominal Return Opening (DxH) ^①	Filter Size ^①	Water Inlet/Outlet Size	Min Circ Amp ECM 2 Motor	Max Fuse
T2GC024	208-230/60/1	23,100	39.4x22.5x26.5	218	14x14	22x18	20x24	1" Swivel	24.5	35
T2GC036	208-230/60/1	35,100	44.5x22.5x26.5	244	14x14	22x22	20x24	1" Swivel	28.9	40
T2GC048	208-230/60/1	49,000	50.4x25.6x31.6	323	18x18	28x26	28x30	1" Swivel	39.8	60
T2GC060	208-230/60/1	59,900	50.4x25.6x31.6	349	18x18	28x26	28x30	1" Swivel	47.2	70
T2GC072	208-230/60/1	67,000	54.4x25.6x31.6	370	18x18	28x30	30x32	1" Swivel	50.4	80

^① Vertical Applications.

* For models not listed and unit details, please refer to the Geothermal/Water Source Heat Pump Product Data publication.

Water to Air Packaged Units Mid-Efficiency



- Side or end discharge for horizontal units
- Left or right return locations
- Cabinet design - improved access panels and narrow profile

Table GEO-7-B — 2GC Water Source Heat Pumps - Horizontal Application

Unit Model No.	Power Supply Volts/Hz/Phase	Normal Cooling Capacity (Btuh) ECM 2 Motor	Dimensions (in.) ^② W x D x H	Shipping Weight (lbs.)	Nominal Supply Opening (HxD) ^②	Nominal Return Opening (DxH) ^②	Filter Size ^②	Water Inlet/Outlet Size	Min Circ Amp ECM 2 Motor	Max Fuse
T2GC024	208-230/60/1	23,100	22.5x53.0x19.3	248	10.5x9.5	21.8x16.5	18x24	1" Swivel	24.5	35
T2GC036	208-230/60/1	35,100	22.5x63.0x19.3	270	10.5x9.5	30.5x16.7	20x32	1" Swivel	28.9	40
T2GC048	208-230/60/1	49,000	25.6x72.0x21.3	345	13.6x13.2	35.5x18.6	20x37	1" Swivel	39.8	60
T2GC060	208-230/60/1	59,900	25.6x72.0x21.3	378	13.6x13.2	35.5x18.6	20x37	1" Swivel	47.2	70
T2GC072	208-230/60/1	67,000	25.6x77.0x21.3	389	13.6x13.2	40.4x18.7	③	1" Swivel	50.4	80

^② Horizontal Applications.

^③ A2GC072 Horizontal application requires a 20x20 filter and a 20x22 filter.

* For models not listed and unit details, please refer to the Geothermal/Water Source Heat Pump Product Data publication.

Water to Air Packaged Units Mid-Efficiency

Table GEO-8-A — Optional Accessories 2GC

Model Number	Description	Dual Capacity Models	Used With
Air Pads for Vertical Units			
AP2430	AP High Density Plastic	026	
AP32	AP High Density Plastic	038,049,064,072	
APF2634	AOF - 2" PEX Foam, Cuttable	026,038,049,064,072	
Vertical Auxilliary Heaters			
EAM5A	①	026,038	
EAM8A	①	026,038	
EAM10A	①	026,038	
EAL10A	①	049,064,072	
EAL15A	①	049,064,072	
EAL20A	①	049,064,072	
Horizontal Auxilliary Heaters			
EAMH5A	②	026,038	
EAMH8A	②	026,038	
EAMH10A	②	026,038	
EALH10A	②	049,064,072	
EALH15A	②	049,064,072	
EALH20A	②	049,064,072	
Field Installed 1" Filter Rails, Must Order 2 Each Per Unit (Top & Bottom) Note: Filter/Air Cleaner Not Included, Select From Below			
46P828-98T	Vertical 1" Filter Rails	026	
46P828-96T	Vertical 1" Filter Rails	038	
46P828-97T	Vertical 1" Filter Rails	049,064,072	
Field Installed 1" Filter Rails, Must Order 2 Each Per Unit (Top & Bottom) Note: Filter/Air Cleaner Not Included, Select From Below			
46P862-01T	Horizontal 1" Filter Rails	026	
46P863-01T	Horizontal 1" Filter Rails	038	
46P861-01T	Horizontal 1" Filter Rails	049,064	
46P864-01T	Horizontal 1" Filter Rails	072	
Electronic Air Cleaner			
EAC2024	Vertical Units (20x24)	026	
EAC2424	Vertical Units (24x24)	038	
EAC2830	Vertical Units (28x30)	049,064	
EAC3032	Vertical Units (30x32)	072	
EAC1824	Horizontal Units (18x24)	026,038	
EAC1832	Horizontal Units (18x32)	049	
EAC2037	Horizontal Units (20x37)	064	
EAC2042	Horizontal Units (20x42)	072	
Disposable Pleated Filters, 1" MERV8			
59P503B12	Vertical Units (20x24)	026	
59P503B27	Vertical Units (24x24)	038	
59P503B28	Vertical Units (28x30)	049,064	
59P503B21	Vertical Units (30x32)	072	
59P503B07	Horizontal Units (18x24)	026	
59P503B23	Horizontal Units (18x32)	038	
59P503B08	Horizontal Units (20x37)	049,064	
59P503B02	Horizontal Units (20x20)	072 ③	
59B503N24	Horizontal Units (20x22)	072 ③	

① Internal Mount, Electronic Control Board, 15-20kW Include Internal Fuses.

② Internal Mount Control Box, Coil Assembly External Mount, Electronic Control Board, 15-20kW include internal fuses

③ 072 Horizontal unit requires both filters to span the width of the filter opening.

Water to Water Packaged Units

1GW Water Packaged Units

1 2 3 4 5 6 7 8 9 10 11 12 13 14
T 1 G W 0 4 0 N N H 1 0 C A

Brand _____
T = EnviroWise™

Compressor Type _____
1 = Single Stage Compressor

Product Category _____
G = Geothermal

Product Type _____
W = Hydronic Packaged System (Water-to-Water)

Nominal BTU's _____
Thousands of BTU's

Discharge Air Configuration _____
N = None

Return Air Configuration _____
N = None

*Heating and/or Cooling^① _____
H = Heating Only
R = Heating and Cooling (Reversible)

Voltage/Frequency/Phases _____
1 = 208-230/60/1

*Hot Water Options^① _____
0 = No Hot Water, No IntelliStart
2 = Hot Water Generator without factory installed pump, No IntelliStart
3 = No Hot Water, IntelliStart
5 = Hot Water Generator without factory installed pump, IntelliStart

*Coax Options^② _____
C = Copper
N = Cupronickel
L = Source Cupronickel / Load Copper
S = Source Copper / Load Cupronickel

Control Options _____
A = Aurora™ Base Control (ABC)
B = Aurora™ Advance Control (ABC and AXV)
D = Aurora™ Performance and Refrigeration Package

- ① Available on 040-075 only. Hot Water Generator requires field installed external pump kit.
② 018-025 heating only models are available only with copper double wall vented load coax for potable water.

2GW Water Packaged Units

1 2 3 4 5 6 7 8 9 10 11 12 13 14
T 2 G W 1 0 0 T N R 1 0 B N

Brand _____
T = EnviroWise™

Compressor Type _____
2 = Two Stage Compressor

Product Category _____
G = Geothermal

Product Type _____
H = Hydronic Packaged System (Water to Water)

Nominal BTU's _____
Thousands of BTU's

Discharge Air Configuration _____
T = Top Mounted Connections
R = Rear Mounted Connections

Return Air Configuration _____
N = None

Heating and/or Cooling _____
R = Heating and Cooling (Reversible)

Voltage/Frequency/Phases _____
1 = 208-230/60/1

Hot Water Options _____
0 = No Hot Water, No IntelliStart
3 = No Hot Water, IntelliStart

Coax Options _____
B = Brazed Plate

Blower Motor Options _____
N = None

1GH Water Packaged Units

1 2 3 4 5 6 7 8 9 10 11 12 13 14
T 1 G H 0 4 0 N N H 1 0 C N

Brand _____
T = EnviroWise™

Compressor Type _____
1 = Single Stage Compressor

Product Category _____
G = Geothermal

Product Type _____
H = Hydronic Packaged System (High Temp Vapor Injection Compressor)

Nominal BTU's _____
Thousands of BTU's (040, 050, 066)

Discharge Air Configuration _____
N = None

Return Air Configuration _____
N = None

Heating and/or Cooling _____
H = Heating Only
R = Heating and Cooling (Reversible)

Voltage/Frequency/Phases _____
1 = 208-230/60/1

Hot Water Options _____
0 = No IntelliStart
3 = IntelliStart

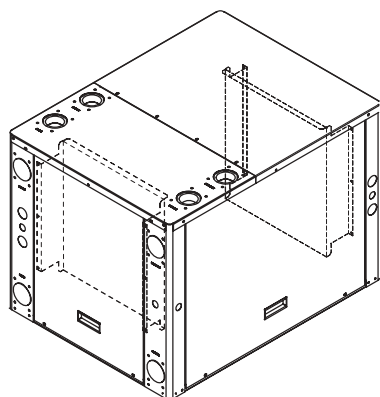
Coax Options _____
C = Copper

Blower Motor Options _____
N = None

NOTES:
T10P5L is standard warranty and included in price
Aurora™ Advanced Controls
Vapor Injection Compressor

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Water to Water Packaged Units



1GW Series

- Extended range operation (20-120°F EWT)
- Earth friendly R-410A refrigerant
- GW series Aurora™ based controls
- Duration™ Scroll (single speed) compressors
- Expansion valve
- Special gray powder coated cabinet
- Factory computer run test
- ARI/ASHRAE/ISO 13256-1 performance certified and UL/ETL safety listed
- Fully insulated cabinet, coax HE, water piping and ref. lines
- **10-year parts and 5-year labor allowance**

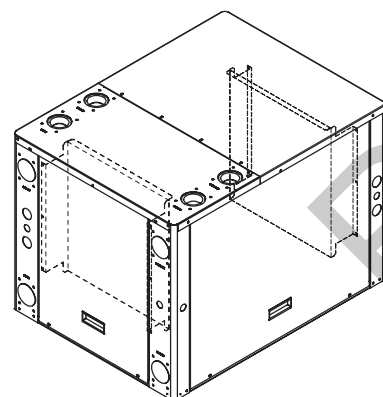
2GW Series

- Ultra-compact 25"W x 33"D x 24"H
- Standard waterlines out the back or front (field convertible via control box)
- Factory optional top waterlines
- High efficiency brazed plate heat exchanger
- High efficiency scroll compressors (2)
- Optional IntelliStart
- Aurora™ Advanced Control package
- **10-year parts and 5-year labor allowance**

Table GEO-10-A — 1GW - 2GW Hydronic Heat Pumps

Unit Model No.	Power Supply Volts/Hz/Phase	Normal Cooling Capacity (Btuh)	Normal Heating Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Water Supply and Return Size	Min Circ Amp	Max Fuse
T1GW018	208-230/60/1	17,300	15,000	26.1x19.5x23.5	213	1	20.1	30
T1GW025	208-230/60/1	24,700	22,000	26.1x19.5x23.5	247	1	24.1	35
T1GW040	208-230/60/1	37,700	31,000	26.2x22.0x31.0	305	1	32.2	50
T1GW050	208-230/60/1	51,500	44,000	26.2x22.0x31.0	340	1 1/4	40.2	60
T1GW060	208-230/60/1	58,000	50,000	26.2x22.0x31.0	360	1 1/4	44.8	70
T1GW075	208-230/60/1	68,400	62,000	26.2x22.0x31.1	360	1 1/4	40.8	60
T2GW100	208-230/60/1	100,000	82,000	24.1x25.58x33.6	385	2	33.0/41.4	50/60
T2GW120	208-230/60/1	114,000	93,000	24.1x25.58x33.6	395	2	37.6/46.0	60/70
T2GW150	208-230/60/1	147,000	123,000	24.1x25.58x33.6	395	2	33.6/42.0	60/60
T2GW180	208-230/60/1	165,000	139,000	24.1x25.58x33.6	415	2	40.1/48.5	70/80

*For models not listed and unit details, please refer to the Geothermal Hydronic Heat Pump Product Data publication.



1GH Series

- Extended range operation (20-120°F EWT)
- Hi-Temp 150° Leaving Water Temps
- Earth friendly R-410A refrigerant
- Aurora™ Advanced Controls
- Single Stage Vapor Injection Scroll Compressor
- Expansion Valve
- 3 sizes - 040, 050 and 066 Capacity
- Boiler Replacement Option
- Powder coated cabinet
- ARI/ASHRAE/ISO 13256-1 performance certified and UL/ETL safety listed
- **10-year parts and 5-year labor allowance**

Table GEO-10-B — 1GH H Series (High Temperature) Hydronic Heat Pump (3-6 Tons)

Unit Model No.	Power Supply Volts/Hz/Phase	Normal Cooling Capacity (Btuh)	Normal Heating Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Water Supply and Return Size	Min Circ Amp	Max Fuse
T1GH040	208-230/60/1 ^①	30,600	34,000	26.2 x 22.0 x 31.0	320	1	29.5	45
T1GH050	208-230/60/1	44,500	45,000	26.2 x 22.0 x 31.0	355	1	37.5	60
T1GH066	208-230/60/1	54,000	56,500	26.2 x 22.0 x 31.0	375	1	39.5	60

*For models not listed and unit details, please refer to the Geothermal Hydronic Heat Pump Product Data publication.

① Voltage and soft start available in this size.

Models listed are representative ONLY. Please refer to model nomenclature for product line configuration.

Water to Water Packaged Units

Table GEO-11-A — Optional Accessories 1GW

Model Number	Description	Used With
Circulating Pump Kits		
24S516-10	Load-side low flow pump (Potable Water)	018, 025
EWPK1①	Load-side pump kit, 1" cast iron volute	018, 025, 040
EWPK2	Load-side pump kit, 1" bronze volute	018, 025
EWPK3①	Load-side pump kit, 1 1/4" cast iron volute	050, 060, 075
13P003B	Low voltage pump signal relay (combined source pumps)	018, 025, 040, 050, 060, 075
Water Connection Kits		
MA4FPT	1" MPT x 1" FPT w/1/4 tap, Load Side W-W	018, 025, 040
MA5FPT	1 1/4" MPT x 1" FPT w/1/4 tap, Load Side W-W	050, 060, 075
2-HVAC-1.00X24	Stainless steel hose kit 1"	018, 025, 040
2-HVAC-1.25X24	Stainless steel hose kit 1 1/4"	050, 060, 075
Hot Water Generator Pump Kit		
DPK5	Includes 230v 1/25 hp pump and fittings	040, 050, 060, 075
Air Pads		
AP2430	AP= High density plastic	018, 025, 040
AP32	AP= High density plastic	050, 060, 075
APF2428	2" PEX foam, cutable	018, 025
APF2634	2" PEX foam, cutable	040, 050, 060, 075

① Not for use in 018 and 025 potable water applications.

Table GEO-11-B — Optional Accessories 2GW

Model Number	Description
Hose Kits②	
CR6UBY-200-24	2" Stainless Steel hose kit, Y-Strainer, ball valves, and end fittings
Water Connection Kit①	
CKNDW1	Source side OR Load side unit fittings, P/T plugs
Large Flow Centers②	
FCL1-5028	1 Grundfos 3 speed pump (28 feet of head at 50 GPM)
FCL2-5028	2 Grundfos 3 speed pump (56 feet of head at 50 GPM)
FCL1-5038	1 Grundfos 3 speed pump (38 feet of head at 50 GPM)
FCL2-5038	2 Grundfos 3 speed pump (76 feet of head at 50 GPM)
FCL1-5055	1 Grundfos 3 speed pump (55 feet of head at 50 GPM)
FCL2-5055	2 Grundfos 3 speed pump (110 feet of head at 50 GPM)
Load-Side Pump (pump and 2 "GL" fittings)②	
PML32-160	1 Grundfos 3 speed pump (28 feet of head at 50 GPM)
PML40-160	1 Grundfos 3 speed pump (38 feet of head at 50 GPM)
PML40-240	1 Grundfos 3 speed pump (55 feet of head at 50 GPM)
Large Flow Centers Fittings (sets of 2)②	
GL6FPT	1.5" FPT X 2" GeoLink
GL8FPT	2" FPT X 2" GeoLink
GL-FPL	Flushing Adapter
Flow Switch Kit	
FPS300	Flow Switch Kit
Connection Kit	
CK5L	1 1/4" MPT X 1 1/4" hose barb, brass elbow w/ 1/4" P/T plugs
Rubber Hose Kit w/ Strainer	
CK5L-XLS	CK5L, 2 - 8' 1 1/4" rubber hose, pair 1 1/4" hose barb x 1 1/4 XL style fittings, steel hose clamps, with mesh bronze strainer

① This part can be used for both load and source side. 2 kits will need to be purchased for fittings for both sides.

② Drop shipped from vendor. Does not include freight.

Water to Water Packaged Units

Table GEO-12-A — Optional Accessories 1GH

Model Number	Description	Used With
Circulating Pump Kits		
EWPK1*	Load-side pump kit, 1" FPT, cast iron volute	040
EWPK3	Load-side pump kit, 1 1/4" cast iron volute	050, 066
13P003B	Low voltage pump signal relay (combined source pumps)	040, 050, 066
Water Connection Kits		
MA4FPT	1" MPT x 1" FPT w/1/4 tap, Load Side W-W	040
MA5FPT	1 1/4" MPT x 1" FPT w/1/4 tap, Load Side W-W	050, 066
WFI-HKM-100-24-M0	Stainless steel hose kit 1"	040
WFI-HKM-125-24-M0	Stainless steel hose kit 1 1/4"	050, 066
Hot Water Generator Pump Kit		
DPK5	Includes 230v 1/25 hp pump and fittings	040, 050, 066
Air Pads		
AP2430	AP= High density plastic	040
AP32	AP= High density plastic	050, 066
APF2634	2" PEX foam, cutable	040, 050, 066

HydroLogic™ Control

- Water to Water Load Side Zone Control
- Menu Driven Software
- Adjustable setpoints and deadbands
- Three control strategies
- Lead/Lag logic
- Utilizes Geo Storage tank sensor
- **2-year parts & labor allowance warranty included in list price**


Table GEO-13-A — HydroLogic™ Control

Model Number	Specification	Unit Compatibility
HZC	HydroLogic™ Control Only	All
HLP2EXPU	HydroLogic™ Control 2 Zone Expansion Panel - uninsulated	All
HLP4EXPU	HydroLogic™ 4 Zone Expansion Panel - uninsulated	All
HLP2EXPI	HydroLogic™ 2 Zone Expansion Panel - insulated	All
HLP4EXPI	HydroLogic™ 4 Zone Expansion Panel - insulated	All
HLPC3U	HydroLogic™ Control Panel - Combination Systems - Up to 3 Tons - uninsulated	*2GY
HLPC6U	HydroLogic™ Control Panel - Combination Systems - Up to 6 Tons - uninsulated	*2GY
HLPW3U	HydroLogic™ Control Panel - Water-to-Water Systems - Up to 3 Tons - uninsulated	*1GW, *1GH
HLPW6U	HydroLogic™ Control Panel - Water-to-Water Systems - Up to 6 Tons - uninsulated	*1GW, *1GH
HLPC3I	HydroLogic™ Control Panel - Combination Systems - Up to 3 Tons - insulated	*2GY
HLPC6I	HydroLogic™ Control Panel - Combination Systems - Up to 6 Tons - insulated	*2GY
HLPW3I	HydroLogic Control Panel - Water-to-Water Systems - Up to 3 Tons - insulated	*1GW *1GH
HLPW6I	HydroLogic Control Panel - Water-to-Water Systems - Up to 6 Tons - insulated	*1GW *1GH
TP42H01	Touchscreen Thermostat - 4 heat / 2 cool	All
TP10H01	Radiant Touchscreen Thermostat - 1 heat / 0 cool	All
TA10H01	Radiant Thermostat - 1 Heat / 0 Cool	All
ADPL012	Thermostat Adapter Plate	All

Note: HZ0 is for tank control only with no zones.

HydroLogic Parts Supplier Mfg. by Watts

Triple Function Hybrid Water to Air Systems

GY Series Hybrid Systems

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	T	2	G	Y	0	3	8	T	R	R	1	0	C	1
Brand _____ T = EnviroWise™	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Compressor Type _____ 2 = Single Stage Compressor	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Product Category _____ G = Geothermal	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Product Type _____ Y = Premium Packaged System (Water-to-Air plus Radiant Heating)	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Nominal BTU's _____ Thousands of BTU's	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
*Discharge Air Configuration _____ T = Top (Vertical) R = Rear (Vertical 049-072 Only)	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
*Return Air Configuration _____ L = Left Painted R = Right Painted	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Heating and/or Cooling _____ R = Heating and Cooling	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Voltage/Frequency/Phases _____ 1 = 208-230/60/1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
*Hot Water Options _____ 0 = No Hot Water, No IntelliStart 2 = Hot Water Generator without factory installed pump (022-072 Only) No IntelliStart 3 = No Hot Water, IntelliStart 5 = Hot Water Generator without factory installed pump (022-072 Only) IntelliStart	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
*Coax Options _____ C = Copper N = Cupronickel L = Source Cupronickel/Load Copper S = Source Copper/Load Cupronickel	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
*Blower Motor Options _____ 1 = ECM Blower 2 = Oversized ECM Blower (038 & 049 Only)	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲

Capacities

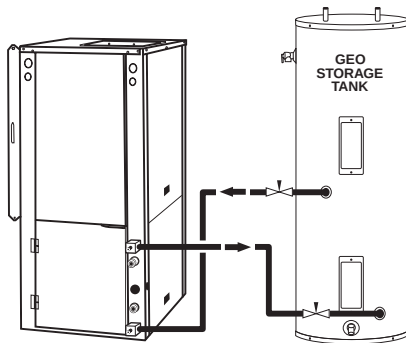
Two Stage = 038, 049, 064, 072

*Select desired options to create specific model number.

Note: The factory installed water option (hot water generator) does not include factory mounted circulating pump or temperature control.

DPK5 (ordered seperately) includes field installed circulator, hot water tank adaptor, temperature limit and installation instructions.

Triple Function Hybrid Water to Air Systems



- Extended range operation (20-120°F EWT)
- Hybrid "3 in 1" system-space heat, space cool, hot water to radiant floor zones
- Optional hot water generator
- Earth friendly R-410A refrigerant
- Premier 2 microprocessor based controls
- Duration™ dual capacity scroll Compressor
- ECM variable speed fan motor
- FormiShield™ coated air coil
- Expansion valve

- Optional internal electric heat
- 1" Swivel fittings
- Special gray powder coated heavy gauge galvanized cabinet
- Factory computer run test
- ARI/ASHRAE/ISO 13256-1 performance certified and UL/ETL safety listed
- 2" filter rack with MERV 11 filter Included
- **10-year parts and 5-year labor allowance**

Table GEO-15-A — GY Series Hybrid Systems

Unit Model No.	Power Supply Volts/Hz/Phase	Normal Cooling Capacity (Btuh)	Dimensions (in.) H x W x L	Shipping Weight (lbs.)	Supply Opening (WxD)	Return Opening (DxH)	Filter Size	Water Inlet/Outlet Size	Min Circ Amp	Max Fuse
T2GY038	208-230/60/1	35,200	50.4x25.6x31.6	445	18x18	28x26	28x30	1" Swivel	31.2	45
T2GY049	208-230/60/1	43,800	54.4x25.6x31.6	550	18x18	28x30	32x30	1" Swivel	36.8	50
T2GY064	208-230/60/1	59,400	58.4x25.6x31.6	560	18x18	28x34	36x30	1" Swivel	45.5	70
T2GY072	208-230/60/1	69,100	58.4x25.6x31.6	560	18x18	28x34	36x30	1" Swivel	47.5	70

* For models not listed and unit details, please refer to the Geothermal Heat Pump with Water Heating for Radiant Floor Applications Product Data publication.

Table GEO-15-B — Optional Accessories

Model Number	Description	Used With
Disposable Pleated Filters, 2" MERV11^①		
59P509-08	Vertical Units (28x30)	038
59P509-07	Vertical Units (30x32)	049
59P509-06	Vertical Units (30x36)	064, 072
Air Pads for Vertical Units		
AP32	AP - High density plastic	038, 049, 064, 072
APF2634	APF - 2" PEX foam, cutable	038, 049, 064, 072
Vertical Auxiliary Heaters		
EAL10A ^②	Vertical Auxiliary Heaters	038, 049, 064, 072
EAL15A ^②	Vertical Auxiliary Heaters	038, 049, 064, 072
EAL20A ^②	Vertical Auxiliary Heaters	049, 064, 072
Horizontal Auxiliary Heaters		
EALH10A ^③	Horizontal Units (Rear Discharge Units Only)	038, 049, 064, 072
EALH15A ^③	Horizontal Units (Rear Discharge Units Only)	038, 049, 064, 072
EALH20A ^③	Horizontal Units (Rear Discharge Units Only)	049, 064, 072
Hot Water Generator Pump Kit		
DPK5 ^④		038, 049, 064, 072
Thermostats (All Controls- 3H, 2C, Dual Fuel Compatible)		
AZONE950AC52ZA	950 Premium Control (Requires Relay Panel)	
BAY24VRPAC52DA	24 Volt Interface Relay Panel for 950 Control	
ACONT802AS32DA	Programmable Touch Screen Digital Control	
ACONT803AS32DA	Programmable Touch Screen Digital Control with Dehumidification Control	
ACONT402AN32DA	Non-Programmable Comfort Control	

^① Minimum order qty. 2.

^② Sequenced Operation, 15-20kW include internal fuses.

^③ Sequenced Operation, 15-20kW include internal fuses. Rear discharge units only.

^④ Must be purchased with any Y with hot water generator option.

Note: For hydronic accessories, please see hydronic price book.

Models listed are representative ONLY. Please refer to model nomenclature for product line configuration.

Split Heat Pump Units

2GN Indoor Split Heat Pumps

Brand

T = EnviroWise™

*Compressor Type

2 = Two Stage Compressor

Product Category

G = Geothermal

Product Type

N = Premium Split System Interior Grade

Nominal BTU's

Thousands of BTU's

Discharge Air Configuration

N = None

Return Air Configuration

N = None

Heating and/or Cooling

R = Heating and Cooling

Voltage/Frequency/Phases

1 = 208-230/60/1

*Hot Water Options

0 = No Hot Water, No IntelliStart

1 = Hot Water Generator with external factory pump, No IntelliStart

3 = No Hot Water, IntelliStart

4 = Hot Water Generator with external factory pump, IntelliStart

*Coax Options

C = Copper

N = Cupronickel

Blower Motor Options

N = None

Capacities

Dual = 026, 038, 049, 064

*Select desired options to create specific model number.

GE Outdoor Split Heat Pumps

Brand

T = EnviroWise™

Compressor Type

2 = Two Stage Compressor

Product Category

G = Geothermal

Product Type

E = Premium Split System Exterior Grade

Nominal BTU's

Thousands of BTU's

Discharge Air Configuration

N = None

Return Air Configuration

N = None

Heating and/or Cooling

R = Heating and Cooling

Voltage/Frequency/Phases

1 = 208-230/60/1

*Hot Water Options

0 = No Hot Water, No IntelliStart

3 = No Hot Water, IntelliStart

*Coax Options

C = Copper

N = Cupronickel

Flow Center Options

A = One Pump Flow Center

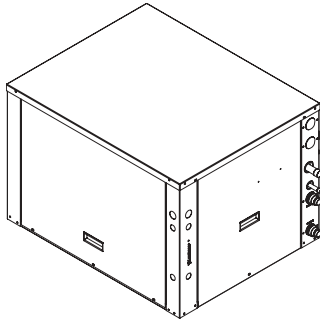
B = Two Pump Flow Center

Capacities

Dual = 026, 038, 049, 064

*Select desired options to create specific model number.

Split Heat Pump Units



- Extended range operation (20-120°F EWT)
- Earth friendly R-410A refrigerant
- Duration™ Dual capacity scroll compressor
- Premier 2 microprocessor based controls with fault Indicator Lights
- Expansion valve
- 1" Swivel fittings
- Special gray powder coated heavy gauge galvanized cabinet
- Accumulator on all models
- Factory computer run test
- ARI/ASHRAE/ISO 13256-1 performance certified and UL/ETL safety listed
- **10-year parts and 5-year labor allowance**

Table GEO-17-A — 2GN Indoor Split Heat Pumps

Unit Model No.	Power Supply Volts/Hz/Phase	Normal Cooling Capacity (Btuh)	Dimensions (in.) H x W x L	Shipping Weight (lbs.)	Refrigerant Suction Line ①	Refrigerant Liquid Line ①	Min Circ Amp	Max Fuse
T2GN026	208-230/60/1	26,200	19.5x22.5x26.5	209	5/8	3/8	19.9	30
T2GN038	208-230/60/1	35,000	21.25x25.5x31.5	256	3/4	3/8	24.4	40
T2GN049	208-230/60/1	47,700	21.25x25.5x31.5	270	3/4	3/8	31.8	50
T2GN064	208-230/60/1	59,100	21.25x25.5x31.5	291	7/8	1/2	39.3	70

① 20' Line Set Length. Consult Guide for other lengths.

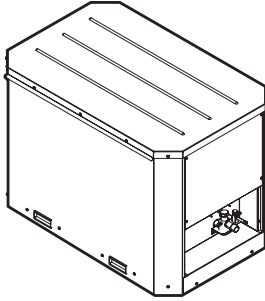
* For models not listed and unit details, please refer to the Geothermal Indoor Split Heat Pump Product Data publication.

Table GEO-17-B — Optional Accessories

Model Number	Description	Used With
Air Pads		
AP32	AP= High density plastic	026, 038, 049, 064
APF2634	APF= 2" PEX foam, cutable	026, 038, 049, 064
Thermostats (All Controls- 3H, 2C, Dual Fuel Compatible)		
AZONE950AC52ZA	950 Premium Control (Requires Relay Panel)	
BAY24VRPAC52DA	24 Volt Interface Relay Panel for 950 Control	
ACONT402AN32DA	Non-Programmable Comfort Control	
ACONT824AS42DA	24 Volt Color Touchscreen Control	

Models listed are representative ONLY. Please refer to model nomenclature for product line configuration.

Split Heat Pump Units



- Extended range operation (20-120°F EWT)
- Earth Friendly R-410A Refrigerant
- Rated for outdoor installation
- Premier 2 microprocessor based controls with fault indicator lights
- Duration™ 2 stage scroll compressor
- Expansion valve
- Gray powder coated heavy gauge galvanized cabinet
- Accumulator on all models
- Factory computer run test
- ARI/ASHRAE/ISO 13256-1 performance certified and UL/ETL safety listed
- Internally mounted flow center in cabinet (factory installed)
- **10-year parts and 5-year labor allowance**

Table GEO-18-A — 2GE Outdoor Split Heat Pumps

Unit Model No.	Power Supply Volts/Hz/Phase	Normal Cooling Capacity (Btuh)	Dimensions (in.) H x W x L	Shipping Weight (lbs.)	Refrigerant Suction Line ①	Refrigerant Liquid Line ①	Min Circ Amp	Max Fuse
T2GE026	208-230/60/1	26,200	26.7x36.0x23.9	209	5/8	3/8	17	25
T2GE038	208-230/60/1	35,000	26.7x36.0x23.9	256	3/4	3/8	23.4	40
T2GE049	208-230/60/1	47,700	26.7x36.0x23.9	270	3/4	3/8	27.9	50
T2GE064	208-230/60/1	59,100	26.7x36.0x23.9	291	7/8	1/2	32.4	60
T2GE072	208-230/60/1	62,700	26.7x36.0x23.9	310	7/8	1/2	34	60

① 20' Line Set Length. Consult Guide for other lengths.

* For models not listed and unit details, please refer to the Geothermal/Water Source Outdoor Split Heat Pump Product Data publication.

Table GEO-18-B — Optional Accessories

Model Number	Description	All GE Unit Sizes
Mounting Pad		
AP3042	Bramec III, 6"x 6" modular construction	
Thermostats (All Controls- 3H, 2C, Dual Fuel Compatible)		
AZONE950AC52ZA	950 Premium Control (Requires Relay Panel)	
BAY24VRPAC52DA	24 Volt Interface Relay Panel for 950 Control	
ACONT402AN32DA	Non-Programmable Comfort Control	
ACONT824AS42DA	24 Volt Color Touchscreen Control	

Models listed are representative ONLY. Please refer to model nomenclature for product line configuration.

Air Handlers and Coils

TAMG Air Handler

1 2 3 4 5 6 7 8 9 10 11 12 13 14
T A M G B O C 3 V 3 1 D A

Brand

T = EnviroWise™

Product Type

A = Air Handler

Convertability

M = Multi-poise 4-way

Product Tier

G = Best, Geothermal

Major Design Change

B = Current

No Descriptor

O = Air Handler / Coil

Size (Footprint)

A = 17.5 x 21.5

B = 21.0 x 21.5

C = 23.5 x 21.5

Cooling Size: Air Handler or Coil

0-9 = AH Coil - 1000 BTU's (24, 36, 48, 60)

Airflow Type & Capability

V = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)

Power Supply

1 = 208-230/1/60

System Control Type

D = Dual (24 VAC / CLII 13.8 VDC) Epoxy Coated

Minor Design Change

GCX Coils

1 2 3 4 5 6 7 8 9 10 11 12 13 14
T G C X C R 0 2 6 A M A A *

Brand

T = EnviroWise™

Product Category

G = Geothermal

Product Type

C = Split System Dual Fuel Coil

Coil Design

X = Direct Expansion

Evaporator Coil TXV Included

Coil Cabinet

C = Cabinet Encased

U = Uncased

Model Type

R = Refrigerant Coil

H = Hydronic Coil

Nominal Coil Capacity

Refrigerant Models Recommended Airflow CFM

026 M bthu 800-980

036 M bthu 1225

048 M bthu 1425-1625

060 M bthu 1760

Hydronic Models

060 M bthu 1760

Coil Width

A = 20.8" / 20.0"

Airflow Configuration

Cased = Multi-poise

Uncased = Multi-poise

Series

A = Current

Vintage

A = Current

Minor Design Change - not orderable

Hydronic Air Handler

1 2 3 4 5 6 7 8 9 10 11 12 13 14
T G A 2 6 H 0 0 1 1 M S A

Brand

T = EnviroWise™

Product Category

G = Geothermal

Product Type

A = Split System Air Handler

Unit Capacity

Hydronic Models Recommended Airflow CFM

26 = 026 M bthu 925

36 = 036 M bthu 1225

48 = 048 M bthu 1625

60 = 060 M bthu 1625

Air Coil Type

H = Hydronic

Electric Heat

00 = No Electric Heat

05 = 05 kW

10 = 10 kW

15 = 15 kW

20 = 20 kW

Disconnect

0 = No Breaker Installed

Motor/Blower

1 = ECM Available Only

Power Supply

1 = 208-230/1/60

Applications

M = Multi-Poise

042-060 Downflow Application Only Requires Kit NAHBC

System Control Type

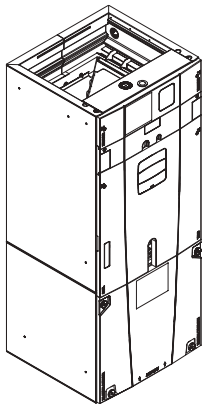
S = Standard - 24 VAC

Series

A = Current

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Split Air Handlers



- Unique cabinet design
 - 2% or less air leakage
 - Double wall foamed cabinet system
 - $\geq$ R-4.2 insulating value (Avg. Insulating Value R-8.2)
 - No loose fiber design
 - Smooth cleanable interior design
 - Sweat eliminating design
 - Composite foamed cabinet doors
 - Water proof cabinet design
 - Integrated horizontal drain pans
 - Modular cabinet
- Control board protection pocket built into cabinet wall
- Epoxit coated coil
- Multi-position up/down flow horizontal left/right
- Variable speed ECM motor
- Electronic Expansion Valve (EEV)
- Aluminum coil with integrated slide deck for easy removal and polarized plug connections on coil EEV
- Molded in 1" standard filter rail
- Alert port to view control board codes without door removal
- **Vortica®** blower with polarized plug connections and integrated slide deck for easy removal.
- **10-year parts warranty registered**
- **No labor warranty. Extended Labor Warranty packages available**

Table GEO-20-A — TAMG Variable Speed R-410A 200-230/1/60

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size Gas Liquid
TAMGB0A24V21DA	24000	49.9x 17.5x 21.8	126	14.5x 14.35	14.5x 17.15	16x20x1	$\frac{3}{4}$ $\frac{3}{8}$
TAMGB0C36V31DA	36000	56.9x 23.5x 21.8	157	20.5x 14.35	20.5x 17.15	22x20x1	$\frac{7}{8}$ $\frac{3}{8}$
TAMGB0C48V41DA	48000	61.7x 23.5x 21.8	174	20.5x 14.35	20.5x 17.15	22x20x1	$\frac{7}{8}$ $\frac{3}{8}$
TAMGB0C60V51DA	60000	61.7x 23.5x 21.8	175	20.5x 14.35	20.5x 17.15	22x20x1	$\frac{7}{8}$ $\frac{3}{8}$

Table GEO-20-B — Optional Accessories

Model Number	Description	Used With
BAYEAAC05BK1AB	5 kW (16400 BTU) electric heater, breakers	TAMGB0A24-C60
BAYEAAC08BK1AB	8 kW (26200 BTU) electric heater, breakers	TAMGB0A24-C60
BAYEAAC10BK1AB	10 kW (32800 BTU) electric heater, breakers	TAMGB0A24-C60
BAYEABC15BK1AB	15 kW (49200 BTU) electric heater, breakers	TAMGB0C36-C60
BAYEABC20BK1AA	20 kW (65600 BTU) electric heater, breakers	TAMGB0C36-C60
BAYWAAA05SC1AA	40,000 BTUH, hydronic heater, for A cabinet	TAMGB0A24
BAYWACC08SC1AA	65,000 BTUH, hydronic heater, for C cabinet	TAMGB0C36-C60
BAYWACC11SC1AA	100,000 BTUH, hydronic heater, for C cabinet	TAMGB0C60
BAYSUPFLGAA	Supply Duct Flange A cabinet	TAMGB0A24
BAYSUPFLGCA	Supply Duct Flange C cabinet	TAMGB0C36-C60
BAYRETF LGAA	Return Duct Flange A cabinet	TAMGB0A24
BAYRETF LGCA	Return Duct Flange C cabinet	TAMGB0C36-C60
TASB175SB②④	Plenum Stand with Integrated Sound Baffle A cabinet	TAMGB0A24
TASB235SB②④	Plenum Stand with Integrated Sound Baffle C cabinet	TAMGB0C36-C60
MTISRKIT1620②	Side Return Kit with 16"x20" Filter	TAMGB0A24-C60
TASSBK175②③	Sound Baffle Kit 17.5" Cabinet	TAMGB0A24
TASSBK235②③	Sound Baffle Kit 23.5" Cabinet	TAMGB0C36-C60
BAYSPEKT200	Single Power Entry Kit	TAMGB0A24-C60
BAYSRKIT100	Side Return Kit	TAMGB0A24-C60
BAYICSKIT01	Internal Condensate Switch Kit	TAMGB0A24-C60
BAYHHKIT001	Horizontal Hanger Kit	TAMGB0A24-C60
BAYUVCLK001	UVC Lights	TAMGB0A24-C60
BAYLVKIT100	Low Voltage Conduit Entry Kit	TAMGB0A24-C60

① A Cabinet is 17.5" wide and C Cabinet is 23.5" wide.

② Contact your distributor for information.

③ In return plenum applications, use TASSBK kits for sound reduction.

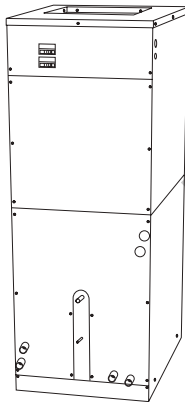
④ In open air applications, Plenum Stand with Sound Baffle provides sound reduction.

Models listed are representative ONLY. Please refer to model nomenclature for product line configuration.

Heaters - Split Air Handlers

Table GEO-21-A — Heaters

AIR HANDLER	HEATER MODEL NUMBER BAYEA-					
MODEL NUMBER	AC05BK1BA 4.80 Kw BK	AC08BK1BA 7.68 Kw BK	AC10BK1BA 9.60 Kw BK	BC15BK1BA 14.40 Kw BK	BC20BK1BA 19.20 Kw BK	CC25BK1BA 24.00 Kw BK
TAMGB0A24V21DA	Y	Y	Y	—	—	—
TAMGB0C36V31DA	Y	Y	Y	Y	Y	—
TAMGB0C48V41DA	Y	Y	Y	Y	Y	Y
TAMGB0C60V51DA	Y	Y	Y	Y	Y	Y



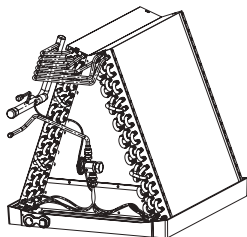
Hydronic Air Handlers

- Heavy gauge galvanized steel with metallic silver powder coat finish
- Full interior cabinet insulated with 1/2" foil lined acoustic fiber insulation
- Multi-Poise configuration
- 2-Piece separatable cabinet for ease of installation
- Slide out blower assembly
- Full ECM motor
- 1" Filter rack with MERV 4 filter included
- Two stainless steel drain pans
- Hydronic "A" coil option
- ARI/ASHRAE/ISO 13256-1 performance certified and UL/ETL safety listed
- **10-year parts and 5-year labor allowance**

Table GEO-21-B — GA Hydronic Air Handlers

Unit Model No.	Power Supply Volts/Hz/Phase	Rated Airflow (CFM)	Dimensions (in.) H x W x L	Shipping Weight (lbs.)	Supply Opening (DxH)	Return Opening (DxH)	Filter Size	Water Inlet/ Outlet Size	Min Circ Amp	Max Fuse
TGA26H	208-230/60/1	925	57.3x21.0x26.1	220	18x18	17x22	20x24	7/8	5	10
TGA36H	208-230/60/1	1225	57.3x21.0x26.1	220	18x18	17x22	20x24	7/8	5	10
TGA48H	208-230/60/1	1625	57.3x21.0x26.1	220	18x18	17x22	20x24	7/8	8.8	15
TGA60H	208-230/60/1	1760	57.3x21.0x26.1	220	18x18	17x22	20x24	7/8	8.8	15

GCX - Coils



- "A" Coil Design
- Electro-Coated Coil
- Copper Tube/ Aluminum Fin Design
- Factory Configured for Upflow and Horizontal Left

- Field Configurable for Downflow or Horizontal Right
- Factory Installed TXV
- Sweat Connections
- Condensate Drain Pan Included

Table GEO-22-A — Common Model Configurations

Unit Model No. Cased Coil	Unit Model No. Matched Heat Pump	Recommended Airflow (CFM)	Cased Cabinet Dimensions (in.) H x W x D	Supply Connection Width/ Depth	Uncased Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Hydronic Connection In/Out	Condensate Drain Connection, FTP
TGCXCR026	T2GN/GE026	925	29.1x20.8x26.0	19.0/24.1	20.7x20.0x24.9	100	N/A	³ / ₄
TGCXCR036	T2GN/GE038	1225	29.1x20.8x26.0	19.0/24.1	20.7x20.0x24.9	100	N/A	³ / ₄
TGCXCR048	T2GN/GE049	1625	29.1x20.8x26.0	19.0/24.1	20.7x20.0x24.9	100	N/A	³ / ₄
TGCXCR060	T2GN/GE064	1760	29.1x20.8x26.0	19.0/24.1	20.7x20.0x24.9	100	N/A	³ / ₄
TGCXCR060	T2GN/GE072	1760	29.1x20.8x26.0	19.0/24.1	20.7x20.0x24.9	100	N/A	³ / ₄
TGCXCH060	T2GN/GE064	1760	N/A	19.0/24.1	25.2x20.0x24.9	100	⁷ / ₈	³ / ₄

Read Only

Models listed are representative ONLY. Please refer to model nomenclature for product line configuration.

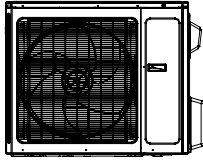
Standard Accessories

Table GEO-23-A — Accessories

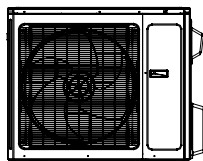
Model Number	Description
GL Flow Centers and Accessories	
Pre-assembled with pump(s), 3-way valves with flush ports, internal components injected with foam. Horizontal or vertical mounting capability. GL features a Die Cast Brass valve and pump volute, high-impact polystyrene cabinet, GL5PES, and uses GeoLink Connection Kits.	
FC1-GL	1 Grundfos Pump
FC2-GL	2 Grundfos Pumps
2 Brass adapters with P/T plugs for unit connection, 10' reinforced 1" rubber hose for unit to flow center and two 1" GL x 1" hose barb for flow center connection.	
CK4L-GLI	Unit Connection Kit 1" GL x 1" Insert
Rubber Hose	
1" rubber hose for connection from unit to flow center.	
RH550	50' of 1" Rubber Hose
Geo Storage Tank	
Use with Hot Water Generator Option or Hydronic Storage.	
GEO-STORAGE- 80	63 ¹ / ₄ x 24
GEO-STORAGE-120	63 ¹ / ₄ x 28
Loop Expansion Tank	
LET	1 ¹ / ₄ Socket Fusion, ³ / ₄ Gallon Capacity
Anti-Freeze	
EN2-D	55 Gallon Drum - Environol 2000 Pure
EN2-P	5 Gallon Pail - Environol 2000 Pure (minimum order quantity for EN2-P is 5 pails.)
IntelliZone2-24V with Master Stat 4 Zone Control - with Cabinet and 10' Blower Wiring Harness	
IntelliZone2-24V	Non communicating Zone system that operates on typical 24VAC outputs. Multiple level zone calls communicate exact zone load requirements. Controls up to 4 zones w/dual capacity compressor, and 2 w/single-speed compressor. Zone sizes as small as 25% of whole house. Individual zone selectable economy or comfort mode. Separate staging options for heating and cooling. Kit includes - IntelliZone2-24V conversion board, IntelliZone2 relay board, Communicating MasterStat and outdoor temperature sensor.
ZoneStat	Zone Thermostat
SensorStat	Zone Sensor Thermostat
Z2TK	Zone Transformer Kit - 208/240V - 24V
Earth Loop Flushing System^①	
High volume, high head, self-priming pump. Quick connect hoses. Heavy duty design. Mounted on a cart. All pipe is schedule 80 polypropylene.	
LFC-F	
GL-FP	1" Cam Lever Male Elbow for Flush Port.
Adapter Sets	
2 pcs. included in each set.	
92B025-99	Unit Connector Insulation Kit.
GLGH	Garden Hose Adapter for Loop Pump Replacement.
Service Tool Kit	
Includes 0-100 PSI Pressure Gauge, Pressure Gauge to PT Port Adapter, Digital Thermometer, Loop Pressurizer, Alcohol Specific Gravity Hygrometer.	
GEOTHERMAL-STK	99P247A01, LP1, CAMT, 11P538A01, 11P538A02 (Includes DPT160, PG100, GA125)
IntelliStart Kit	
Soft start retrofit kit, reduces locked rotor amps, reduces light flicker, compressor voltage protection	
IS60RKS	Up to 2.5 Ton Unit
IS60RKL	3 Ton and Larger

Ductless Single Zone System

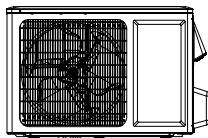
Single Phase – ¾ - 3 Tons

**4TXK38****4MXW38****Table DU-1-A — 38 Series R-410A Single Zone System HP — Single Phase, ¾ to 2 Ton①**

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
Indoor Model Number			W	D	H					OD Gas	OD Liq.
4TXK3809A10NUA	208-230/1/60	9,000	35.4	14.9	23.5	105.8	53	9	15	1/2	1/4
4MXW3809A10NUA	208-230/1/60		39.2	8.9	11.9	36.4	19-44			1/2	1/4
4TXK3812A10NUA	208-230/1/60	12,000	35.4	14.9	23.5	105.8	53	9	15	1/2	1/4
4MXW3812A10NUA	208-230/1/60		39.2	8.9	11.9	36.4	22-49			1/2	1/4
4TXK3818A10NUA	208-230/1/60	18,000	39.4	16.8	31.1	152.1	59	22	30	5/8	1/4
4MXW3818A10NUA	208-230/1/60		43.3	9.8	12.9	44.1	34-51			5/8	1/4
4TXK3824A10NUA	208-230/1/60	22,000	39.4	16.8	31.1	152.1	59	22	35	5/8	1/4
4MXW3824A10NUA	208-230/1/60		43.3	9.8	12.9	44.1	37-52			5/8	1/4

**4TXK27****4MXW27****Table DU-1-B — 27 Series R-410A Single Zone System HP — Single Phase, ¾ to 2 Ton①**

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
Indoor Model Number			W	D	H					OD Gas	OD Liq.
4TXK2709A10N0A	208-230/1/60	9,000	35.4	14.9	23.5	91.5	49	10	15	1/2	1/4
4MXW2709A10N0A	208-230/1/60		34.1	8.2	11.5	30.9	23-42			1/2	1/4
4TXK2712A10N0A	208-230/1/60	12,000	35.4	14.9	23.5	91.5	49	10	15	1/2	1/4
4MXW2712A10N0A	208-230/1/60		34.1	8.2	11.5	30.9	24-44			1/2	1/4
4TXK2718A10N0A	208-230/1/60	18,000	37.6	15.6	27.6	119.0	56	15	20	5/8	1/4
4MXW2718A10N0A	208-230/1/60		40.0	9.1	12.6	38.6	33-51			5/8	1/4
4TXK2724A10N0A	208-230/1/60	24,000	38.6	16.8	31.1	165.3	59	20	30	5/8	1/4
4MXW2724A10N0A	208-230/1/60		46.4	10.4	12.8	47.4	38-52			5/8	1/4

**4TXK85****4MXW85****Table DU-1-C — 85 Series R-410A Single Zone System HP — Single Phase, ¾ to 3 Ton①**

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
Indoor Model Number			W	D	H					OD Gas	OD Liq.
4TXK8509A10N0C	208-230/1/60	9,000	33.4	12.6	21.3	90.3	50	10	15	3/8	1/4
4MXW8509A10N0C	208-230/1/60		33.3	7.1	10.8	28.6	32-42			3/8	1/4
4TXK8512A10N0C	208-230/1/60	12,000	33.4	12.6	23.2	96.9	52	10	15	3/8	1/4
4MXW8512A10N0C	208-230/1/60		33.3	7.1	10.8	28.6	33-44			3/8	1/4
4TXK8518A10N0C	208-230/1/60	18,000	37.6	15.6	27.6	110.1	55	16	20	1/2	1/4
4MXW8518A10N0C	208-230/1/60		37	7.9	11.7	37.4	35-49			1/2	1/4
4TXK8524A10N0C	208-230/1/60	21,400	38.6	16.8	31.1	145.3	58	16	20	5/8	1/4
4MXW8524A10N0C	208-230/1/60		39.6	8.6	12.4	46.2	37-53			5/8	1/4
4TXK8536A10N0C	208-230/1/60	33,600	38.6	16.8	31.1	170	65	23	35	5/8	1/4
4MXW8536A10N0C	208-230/1/60		53.1	10	12.8	59.5	53-59			5/8	1/4

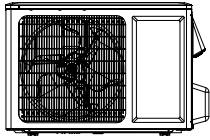
① Refer to the AHRI Directory for certified combinations and product performance.

* Information subject to change. Please confirm with current Product Data for current factory production.

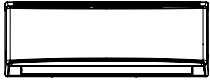
** Sound Pressure Level @3.3 ft. dB (A)

Ductless Single Zone System

Single Phase – ¾ - 2 Tons



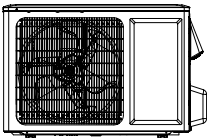
4TXK23



4MXW23

Table DU-2-A — 23 Series R-410A Single Zone System HP — Single Phase, ¾ to 3 Ton^{①③}

Outdoor Model Number Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
W	D	H								OD Gas	OD Liq.
4TXK2309A10N0A	208-230/1/60	9,000									
4MXW2309A10N0A	208-230/1/60										
4TXK2312A10N0A	208-230/1/60	12,000									
4MXW2312A10N0A	208-230/1/60										
4TXK2318A10N0A	208-230/1/60	18,000									
4MXW2318A10N0A	208-230/1/60										
4TXK2324A10N0A	208-230/1/60	24,000									
4MXW2324A10N0A	208-230/1/60										
4TXK2330A10N0A	208-230/1/60	30,000									
4MXW2330A10N0A	208-230/1/60										
4TXK2336A10N0A	208-230/1/60	36,000									
4MXW2336A10N0A	208-230/1/60										



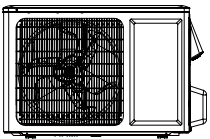
4TXK16



4MXW16

Table DU-2-B — 16 Series R-410A Single Zone System HP — Single Phase, ¾ to 2 Ton^{①②}

Outdoor Model Number Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
W	D	H								OD Gas	OD Liq.
4TXK1609A10N0A	208-230/1/60	9,000	30.6	12.6	21.3	70.6	52	9	15	3/8	1/4
4MXW1609A10N0A	208-230/1/60		31.1	7.9	10.8	24.3	28-43			3/8	1/4
4TXK1612A10N0A	208-230/1/60	12,000	30.6	12.6	21.3	75	53	9	15	3/8	1/4
4MXW1612A10N0A	208-230/1/60		33.3	8.2	11.4	28.7	29-45			3/8	1/4
4TXK1618A10N0A	208-230/1/60	18,000	37.6	15.6	27.6	105.8	56	16	25	1/2	1/4
4MXW1618A10N0A	208-230/1/60		38.2	8.8	11.8	36.4	35-46			1/2	1/4
4TXK1624A10N0A	208-230/1/60	22,000	37.6	15.6	27.6	120.2	59	16	25	5/8	1/4
4MXW1624A10N0A	208-230/1/60		42.4	9.7	12.8	45.2	36-48			5/8	1/4



4TYK16



4MYW16

Table DU-2-C — 16 Series R-410A Single Zone System AC — Single Phase, ¾ to 2 Ton^{①②}

Outdoor Model Number Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
W	D	H								OD Gas	OD Liq.
4TYK1609A10N0A	208-230/1/60	9,000	30.6	12.6	21.3	71.7	52	9	15	3/8	1/4
4MYW1609A10N0A	208-230/1/60		31.1	7.9	10.8	24.3	28-43			3/8	1/4
4TYK1612A10N0A	208-230/1/60	12,000	30.6	12.6	21.3	76.1	53	9	15	3/8	1/4
4MYW1612A10N0A	208-230/1/60		33.3	8.2	11.4	28.7	29-45			3/8	1/4
4TYK1618A10N0A	208-230/1/60	18,000	37.6	15.6	27.6	100.3	56	16	25	1/2	1/4
4MYW1618A10N0A	208-230/1/60		38.2	8.8	11.8	36.4	35-46			1/2	1/4
4TYK1624A10N0A	208-230/1/60	22,000	37.6	15.6	27.6	113.6	59	15	25	5/8	1/4
4MYW1624A10N0A	208-230/1/60		42.4	9.7	12.8	45.2	36-48			5/8	1/4

① Refer to the AHRI Directory for certified combinations and product performance.

② Do not install a 4T*K65 outdoor unit with a 4M*W16 indoor unit or a 4T*K16 outdoor unit with a 4M*W65 indoor unit.

③ Values not available at time of printing. Online handbook section will be updated at time of product launch.

* Information subject to change. Please confirm with current Product Data for current factory production.

** Sound Pressure Level @3.3 ft. dB (A)

Ductless Single-Zone Units

Table DU-3-A — Features

	4TXK38 Single Zone HP up to 38 SEER	4TXK27 Single Zone HP up to 27 SEER	4TXK85 Single Zone HP 18 SEER	4TXK16 Single Zone HP 16 SEER	4TYK16 Single Zone AC 16 SEER
• R410-A refrigerant.....	✓	✓	✓	✓	✓
• Nominal capacity 9-24 MBH	✓	✓	—	✓	✓
• Nominal capacity 9-36 MBH	—	—	✓	—	—
• Cooling efficiency 16 SEER	—	—	✓	✓	✓
• Cooling efficiency range 16-22 SEER.....	—	—	—	—	—
• Cooling efficiency range up to 27 SEER.....	—	—	—	—	—
• Cooling efficiency range up to 38 SEER.....	✓	—	—	—	—
• Heating efficiency range 8.2-15 HSPF.....	✓	✓	✓	✓	—
• Heat Pump	✓	✓	✓	✓	—
• Crankcase heater	9K,12K	9K,12K(optional) 9K,12K(optional)	9K,12K,36K 18K,24K,36K	—	—
• Pan heater	✓	—	—	✓	—
• Cooling only	—	—	—	—	✓
• Low sound level.....	✓	✓	✓	✓	✓
• Blue fin anti-corrosion treatment	✓	✓	✓	✓	✓
• Energy Star qualified.....	✓	✓	—	—	—
• ETL and AHRI listed.....	✓	✓	✓	✓	✓
• Sleep mode function	✓	✓	✓	✓	✓
• Memory reset function	✓	✓	✓	✓	✓
• Low ambient cooling to 0°F.....	✓	✓	✓	✓	✓
• Low ambient heating to -4°F.....	✓	✓	—	✓	—
• Low ambient heating to -22°F.....	✓	—	—	—	—
• Improved air quality with active carbon and catechin filters.....	✓	✓	✓	✓	✓
• Registered limited warranty 10-year on all functional parts ①..	✓	✓	✓	✓	✓
• Optional extended warranties available through third parties..	✓	✓	✓	✓	✓

① Registered Limited Warranty terms are available when these products are registered within 60 days of installation. Registration can be done online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table DU-3-B — Optional Outdoor Unit Accessories

Model Number	Description	4TXK38 Single Zone HP up to 38 SEER	4TXK27 Single Zone HP up to 27 SEER	4TXK85 Single Zone HP 18 SEER	4TXK16 Single Zone HP 16 SEER	4TYK16 Single Zone AC 16 SEER
TAYREFLN050	Lineset Kit 1/4 x 3/8 - 25'	—	—	✓	✓	✓
TAYREFLN055	Lineset Kit 1/4 x 3/8 - 35'	—	—	✓	✓	✓
TAYREFLN060	Lineset Kit 1/4 x 3/8 - 50'	—	—	✓	✓	✓
TAYREFLN560	Lineset Kit 1/4 x 1/2 - 25'	✓	✓	✓	✓	✓
TAYREFLN565	Lineset Kit 1/4 x 1/2 - 35'	✓	✓	✓	✓	✓
TAYREFLN570	Lineset Kit 1/4 x 1/2 - 50'	✓	✓	✓	✓	✓
TAYREFLN155	Lineset Kit 1/4 x 5/8 - 25'	✓	—	—	—	—
TAYREFLN160	Lineset Kit 1/4 x 5/8 - 35'	✓	—	—	—	—
TAYREFLN165	Lineset Kit 1/4 x 5/8 - 50'	✓	—	—	—	—

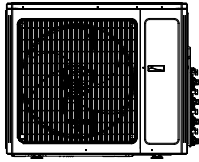
Table DU-3-C — Optional Indoor Unit Accessories

Model Number	Description	4MXW38 Single Zone Indoor 38 SEER	4MXW85 & 27 Single Zone Indoor 18 & 27 SEER	4MXW16 Single Zone Indoor 16 SEER	4MYW16 Single Zone Indoor 16 SEER
BAYFTHW01P2A	Active Carbon & Catechin filters (9 & 12 MBH) 16 SEER units.	—	—	✓	✓
BAYFTHW02P2A	Active Carbon & Catechin filters (18 & 24 MBH) 16 SEER units and 9, 12, 18 & 24 MBH 18, 27 & 38 SEER units	✓	✓	✓	✓
BAYFTHW03P2A	Active Carbon & Catechin filters for 36 MBH 18 & 27 SEER units	—	—	✓	✓
AREMOT2AHANDAA	Wireless controller	✓	✓	✓	✓
TREWIRE1AHANDAA	Wired Controller (not compatible with 4MXW85 14th digit B models)	✓	✓	✓	✓
AREPROG1AHANDAA	Programmable wired controller	✓	✓	✓	✓

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Ductless Multi-Zone System

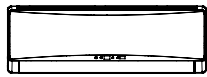
Single Phase – 1½ - 3½ Tons



4TXM22

Table DU-4-A — R-410A 22 Series Multi-Zone System HP — Single Phase, 1½ to 3½ Ton^{①②③}

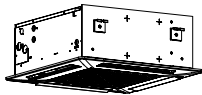
Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Fitting Size (in)		No of Circuits
			W	D	H					OD Gas	OD Liq.	
4TXM2218A12N0A	208-230/1/60	18,000	37.6	15.6	27.6	124.6	55	16	25	3/8	1/4	2
4TXM2221A13N0A	208-230/1/60	21,000	38.6	16.8	31.1	164.3	59	23	30	3/8	1/4	3
4TXM2224A14N0A	208-230/1/60	24,000	38.6	17.3	31.1	167.6	59	20	30	3/8	1/4	4
4TXM2230A15N0A	208-230/1/60	30,000	42.8	17.3	43.4	216.1	61	23	35	3/8	1/4	5
4TXM2236A15N0A	208-230/1/60	34,000	42.8	17.3	43.4	216.1	61	26	35	3/8	1/4	5
4TXM2242A15N0A	208-230/1/60	42,000	42.8	17.3	43.4	216.1	61	26	35	3/8	1/4	5



4MXW27

Table DU-4-B — R-410A Multi-Zone High Wall System HP — Single Phase^①

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MXW2709A10N0A	208-230/1/60	9,000	34.1	8.2	11.5	30.9	23-42			1/2	1/4
4MXW2712A10N0A	208-230/1/60	12,000	34.1	8.2	11.5	30.9	24-44			1/2	1/4
4MXW2718A10N0A	208-230/1/60	18,000	40.0	9.1	12.6	38.6	33-51			5/8	1/4
4MXW2724A10N0A	208-230/1/60	24,000	46.4	10.4	12.8	47.4	38-52			5/8	1/4



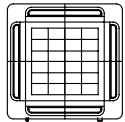
4MXC85

Table DU-4-C — R-410A Multi-Zone System Cassette HP — Single Phase^①

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MXC8512A10N0A	208-230/1/60	12,000	22.4	22.4	9.1	50.7	37-46			3/8	1/4
4MXC8518A10N0A	208-230/1/60	14,400	22.4	22.4	9.1	50.7	37-46			1/2	1/4
4MXC8524A10N0A	208-230/1/60	22,800	33.1	33.1	9.5	83.8	35-39			5/8	3/8

Cassette Cover Panels (must be ordered separately)

Model Number	Description	Matches Cassette HP Model(s)
4MXL8518A10N0A	Cover Panel 25.59 x 25.59 x 1.97	4MXC8512 & 4MXC8518
4MXL8524A10N0A	Cover Panel 37.40 x 37.40 x 2.36	4MXC8524



4MXL85

Table DU-4-D — R-410A Multi-Zone System Console HP — Single Phase^①

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MXF8509A10N0A	208-230/1/60	9,000	27.6	23.6	8.5	39.7	25-36			3/8	1/4
4MXF8512A10N0A	208-230/1/60	12,000	27.6	23.6	8.5	39.7	27-38			3/8	1/4
4MXF8518A10N0A	208-230/1/60	18,000	27.6	23.6	8.5	39.7	33-44			1/2	1/4

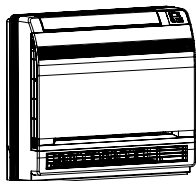
① Refer to the AHRI Directory for certified combinations and product performance.

② Because of limited capabilities, please refer to the product ratings for approved combinations.

③ Capacity varies depending on the indoor unit matches.

* Information subject to change. Please confirm with current Product Data for current factory production.

** Sound Pressure Level @3.3 ft. dB (A)



4MXF85

Ductless Multi-Zone System Single Phase – 1½ - 3½ Tons

**4MXD85****4MXX85****Table DU-5-A — R-410A Multi-Zone System Ceiling Concealed HP — Single Phase^①**

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MXD8509A10N0A	208-230/1/60	8,500	27.6	24.2	7.9	59.5	19-27			3/8	1/4
4MXD8512A10N0A	208-230/1/60	11,900	27.6	24.2	7.9	63.9	30-39			3/8	1/4
4MXD8518A10N0A	208-230/1/60	15,300	35.4	24.2	7.9	79.4	30-41			1/2	1/4
4MXD8521A10N0A	208-230/1/60	20,400	43.3	24.2	7.9	90.4	32-42			5/8	3/8
4MXD8524A10N0A	208-230/1/60	23,800	43.3	24.2	7.9	90.4	32-42			5/8	3/8

Table DU-5-B — R-410A Multi-Zone System Floor/Ceiling HP — Single Phase^①

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MXX8509A10N0A	208-230/1/60	8,500	48.0	27.6	8.9	110.2	33-40			3/8	1/4
4MXX8512A10N0A	208-230/1/60	11,900	48.0	27.6	8.9	110.2	33-40			3/8	1/4
4MXX8518A10N0A	208-230/1/60	17,000	48.0	27.6	8.9	110.2	38-45			1/2	1/4
4MXX8524A10N0A	208-230/1/60	22,800	48.0	27.6	8.9	119	29-48			5/8	3/8

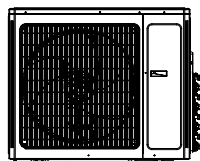
^① See AHRI for allowable combinations and ratings.

* Information subject to change. Please confirm with current Product Data for current factory production.

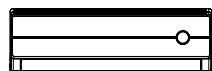
** Sound Pressure Level @3.3 ft. dB (A)

Ductless Multi-Zone System

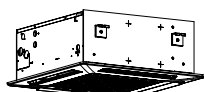
Single Phase – 1½ - 3½ Tons



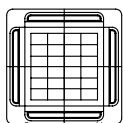
4TXM65



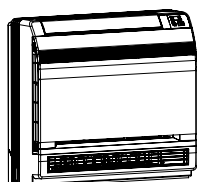
4MXW85



4MXC85



4MXL85



4MXF85



4MXD85



4MXX85

Table DU-6-A — R-410A 65 Series Multi-Zone System HP — Single Phase, 1½ to 3½ Tons^{①②③}

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrater Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	Max. Fuse (A)*	Fitting Size (in)		No of Circuits
			W	D	H				OD Gas	OD Liq.	
4TXM6518A1020C	208-230/1/60	18,000	35.4	14.9	23.5	105.6	56	15	20	3/8 1/4	2
4TXM6524A1030C	208-230/1/60	24,000	37.2	15.6	27.6	145.2	59	20	30	3/8 1/4	3
4TXM6530A1040C	208-230/1/60	30,000	37.2	15.6	27.6	147.4	59	26	45	3/8 1/4	4
4TXM6536A1040C	208-230/1/60	34,000	36.2	16.8	31.1	164.9	59	28	45	3/8 1/4	4
4TXM6542A1050C	208-230/1/60	42,000	40.0	17.3	43.4	246.4	58	26	40	3/8 1/4	5

Table DU-6-B — R-410A Multi-Zone High Wall System HP — Single Phase^②

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrater Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	Max. Fuse (A)*	Line Size (in)	
			W	D	H				OD Gas	OD Liq.
4MXW8509A10N0C	208-230/1/60	9,000	33.3	7.1	10.8	28.6	32-42		3/8	1/4
4MXW8512A10N0C	208-230/1/60	12,000	33.3	7.1	10.8	28.6	33-44		3/8	1/4
4MXW8518A10N0C	208-230/1/60	18,000	37	7.9	11.7	37.4	35-49		1/2	1/4
4MXW8524A10N0C	208-230/1/60	24,000	39.6	8.6	12.4	46.2	37-53		5/8	1/4

Table DU-6-C — R-410A Multi-Zone System Cassette HP — Single Phase^②

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrater Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	Max. Fuse (A)*	Line Size (in)	
			W	D	H				OD Gas	OD Liq.
4MXC8512A10N0A	208-230/1/60	12,000	22.4	22.4	9.1	50.7	37-46		3/8	1/4
4MXC8518A10N0A	208-230/1/60	14,400	22.4	22.4	9.1	50.7	37-46		1/2	1/4
4MXC8524A10N0A	208-230/1/60	22,800	33.1	33.1	9.5	83.8	35-39		5/8	3/8

Cassette Cover Panels (must be ordered separately)

Model Number	Description	Matches Cassette HP Model(s)
4MXL8518A10N0A	Cover Panel 25.59 x 25.59 x 1.97	4MXC8512 & 4MXC8518
4MXL8524A10N0A	Cover Panel 37.40 x 37.40 x 2.36	4MXC8524

Table DU-6-D — R-410A Multi-Zone System Console HP — Single Phase^②

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrater Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	Max. Fuse (A)*	Line Size (in)	
			W	D	H				OD Gas	OD Liq.
4MXF8509A10N0A	208-230/1/60	9,000	27.6	23.6	8.5	39.7	25-36		3/8	1/4
4MXF8512A10N0A	208-230/1/60	12,000	27.6	23.6	8.5	39.7	27-38		3/8	1/4
4MXF8518A10N0A	208-230/1/60	18,000	27.6	23.6	8.5	39.7	33-44		1/2	1/4

Table DU-6-E — R-410A Multi-Zone System Ceiling Concealed HP — Single Phase^②

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrater Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	Max. Fuse (A)*	Line Size (in)	
			W	D	H				OD Gas	OD Liq.
4MXD8509A10N0A	208-230/1/60	8,500	27.6	24.2	7.9	59.5	19-27		3/8	1/4
4MXD8512A10N0A	208-230/1/60	11,900	27.6	24.2	7.9	63.9	30-39		3/8	1/4
4MXD8518A10N0A	208-230/1/60	15,300	35.4	24.2	7.9	79.4	30-41		1/2	1/4
4MXD8521A10N0A	208-230/1/60	20,400	43.3	24.2	7.9	90.4	32-42		5/8	3/8
4MXD8524A10N0A	208-230/1/60	23,800	43.3	24.2	7.9	90.4	32-42		5/8	3/8

Table DU-6-F — R-410A Multi-Zone System Floor/Ceiling HP — Single Phase^②

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrater Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	Max. Fuse (A)*	Line Size (in)	
			W	D	H				OD Gas	OD Liq.
4MXX8509A10N0A	208-230/1/60	8,500	48.0	27.6	8.9	110.2	33-40		3/8	1/4
4MXX8512A10N0A	208-230/1/60	11,900	48.0	27.6	8.9	110.2	33-40		3/8	1/4
4MXX8518A10N0A	208-230/1/60	17,000	48.0	27.6	8.9	110.2	38-45		1/2	1/4
4MXX8524A10N0A	208-230/1/60	22,800	48.0	27.6	8.9	119	29-48		5/8	3/8

^① Units are matched with 4MXW85 indoor units.

^② Refer to the AHRI Directory for certified combinations and product performance.

^③ Because of limited capabilities, please refer to the product ratings for approved combinations.

* Information subject to change. Please confirm with current Product Data for current factory production.

** Sound Pressure Level @3.3 ft. dB (A)

Ductless Multi-Zone Outdoor Unit

Table DU-7-A — Features

	4TXM22 Multi-split 22 SEER	4TXM65 Multi-split 16 SEER
• R410-A refrigerant.....	✓	✓
• Flexibility to accommodate to different applications.....	✓	✓
• Connect up to 5 indoor units to a single condensing unit.....	✓	✓
• Nominal capacity 18-42 MBH.....	✓	✓
• Cooling efficiency up to 22 SEER.....	✓	✓
• Cooling efficiency of 16 SEER.....	—	✓
• Heating efficiency of 9-10.5 HSPF.....	✓	✓
• Heating efficiency of 8.2 HSPF.....	—	✓
• Heat Pump.....	✓	✓
• Crankcase heater.....	✓	✓
• Pan heater.....	✓	✓
• Low sound level.....	✓	✓
• Blue fin anti-corrosion treatment.....	✓	✓
• ETL and AHRI listed.....	✓	✓
• Sleep mode function.....	✓	✓
• Memory reset function.....	✓	✓
• Low ambient cooling to 0°F.....	✓	✓
• Low ambient heating to -4°F.....	✓	✓
• Low ambient heating to 5°F.....	—	✓
• Improved air quality with active carbon and catechin filters.....	✓	✓
• Registered limited warranty 10-year on all functional parts ①.....	✓	✓
• Optional extended warranties available through third parties	✓	✓

① Registered Limited Warranty terms are available when these products are registered within 60 days of installation. Registration can be done online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table DU-7-B — Optional Outdoor Unit Accessories

Model Number	Description	4TXM22 Multi-split 22 SEER	4TXM65 Multi-split 16 SEER
TAYREFLN050.....	Lineset Kit 1/4 x 3/8 - 25'	✓	✓
TAYREFLN055.....	Lineset Kit 1/4 x 3/8 - 35'	✓	✓
TAYREFLN060.....	Lineset Kit 1/4 x 3/8 - 50'	✓	✓
TAYREFLN560.....	Lineset Kit 1/4 x 1/2 - 25'	—	✓
TAYREFLN565.....	Lineset Kit 1/4 x 1/2 - 35'	—	✓
TAYREFLN570.....	Lineset Kit 1/4 x 1/2 - 50'	—	✓
TAYREFLN155.....	Lineset Kit 1/4 x 5/8 - 25'	—	✓
TAYREFLN160.....	Lineset Kit 1/4 x 5/8 - 35'	—	✓
TAYREFLN165.....	Lineset Kit 1/4 x 5/8 - 50'	—	✓

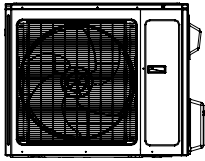
Table DU-7-C — Optional Indoor Unit Accessories

Model Number	Description	4MXW85② Multi Zone Indoor up to 22 SEER	4MXW27③ Multi Zone Indoor up to 22 SEER	4MXC85 Multi Zone Indoor up to 22 SEER	4MXD85 Multi Zone Indoor up to 22 SEER	4MXF85 Multi Zone Indoor up to 22 SEER	4MXX85 Multi Zone Indoor up to 22 SEER
AREMOTE2AHANDAA	Wireless controller.....	✓	✓	✓	—	✓	✓
TREWIRE1AHANDAA	Wired Controller.....	✓	✓	✓	✓	—	✓
AREPROG1AHANDAA	Programmable wired controller	✓	✓	—	—	—	—

② Match with 4TXM65 Multi-split 16 SEER Heat Pump

③ Match with 4TXM22 Multi-split 22 SEER Heat Pump

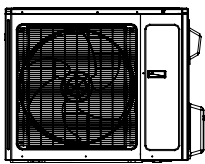
American Standard AccuFlex™ C-Series Single Zone U-Match System



4TUK45

Table DU-8-A — C-Series R-410A Single Zone System HP — Single Phase, 1 to 4 Ton^{①②}

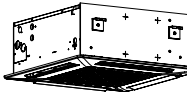
Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncratered Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TUK4512A10N0A	208-230/1/60	12,000	33.1	13.5	21.6	79.8	48/48	10.7	15	3/8	1/4
4TUK4518A10N0A	208-230/1/60	18,000	34.6	14.3	25.1	68.8	48/48	10.0	15	1/2	1/4
4TUK4524A10N0A	208-230/1/60	24,000	37.1	15.1	39.7	142.0	50/50	14.0	20	5/8	1/4
4TUK4530A10N0A	208-230/1/60	30,000	37.1	15.1	39.7	154.0	50/52	24.0	30	5/8	3/8
4TUK4536A10N0A	208-230/1/60	36,000	37.1	15.1	48.0	194.0	49/51	26.5	40	5/8	3/8
4TUK4542A10N0A	208-230/1/60	42,000	37.1	15.1	48.0	194.0	51/53	26.5	40	5/8	3/8
4TUK4548A10N0A	208-230/1/60	48,000	37.1	15.1	48.0	194.0	53/55	26.5	40	5/8	3/8



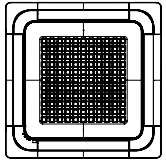
4TUKL5

Table DU-8-B — C-Series R-410A Single Zone ProCool Low Ambient Cooling Outdoor Unit - Single Phase, 1 1/2 to 3 Ton^{①②}

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncratered Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TUKL518A10N0A	208-230/1/60	18,000	34.6	12.2	25.1	94.4	48	13	15	1/2	1/4
4TUKL524A10N0A	208-230/1/60	24,000	34.1	12.2	31.4	114.6	50	16	20	5/8	1/4
4TUKL530A10N0A	208-230/1/60	30,000	37.0	39.2	13.0	142.2	52	24	30	5/8	3/8
4TUKL536A10N0A	208-230/1/60	36,000	37.0	39.2	13.0	154.2	54	24	30	5/8	3/8



4MUC45



TVEPANPC4

Table DU-8-C — C-Series R-410A Single Zone System Square Cassette HP - Single Phase, 1 1/2 to 4 Ton^{①②}

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncratered Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MUC4518A10N0A	208-230/1/60	18,000	33.0	33.0	8.0	34.2	30-36	0.33	15	1/2	1/4
4MUC4524A10N0A	208-230/1/60	24,000	33.0	33.0	8.0	34.2	30-36	0.33	15	5/8	1/4
4MUC4530A10N0A	208-230/1/60	30,000	33.0	33.0	11.3	41.9	32-38	0.35	15	5/8	3/8
4MUC4536A10N0A	208-230/1/60	36,000	33.0	33.0	11.3	41.9	33-43	0.35	15	5/8	3/8
4MUC4542A10N0A	208-230/1/60	42,000	33.0	33.0	11.3	41.9	34-44	0.35	15	5/8	3/8
4MUC4548A10N0A	208-230/1/60	48,000	33.0	33.0	11.3	41.9	35-45	0.35	15	5/8	3/8

Cassette Cover Panel (must be ordered separately)

Model Number	Color	Description - Dimensions	Matches Cassette HP Model(s)	Weight (lbs)
TVEPANPC4NUSET	White	Square Cover Panel 37.4 x 37.4 x 1.9	4MUC4518A - 4MUC4548A	13.0

Table DU-8-D — C-Series R-410A Single Zone System Circular Cassette HP - Single Phase, 1 1/2 to 4 Ton^{①②}

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncratered Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	FLA*	MOP*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MUS4518A10N0A	208-230/1/60	18,000	37.2	37.2	11.0	46.3	29-35	0.33	15	1/2	1/4
4MUS4524A10N0A	208-230/1/60	24,000	37.2	37.2	11.0	46.3	29-35	0.33	15	5/8	1/4
4MUS4530A10N0A	208-230/1/60	30,000	37.2	37.2	14.4	52.9	31-38	0.35	15	5/8	3/8
4MUS4536A10N0A	208-230/1/60	36,000	37.2	37.2	14.4	52.9	46-54	0.35	15	5/8	3/8
4MUS4542A10N0A	208-230/1/60	42,000	37.2	37.2	14.4	52.9	47-55	0.35	15	5/8	3/8
4MUS4548A10N0A	208-230/1/60	48,000	37.2	37.2	14.4	52.9	46-56	0.35	15	5/8	3/8

Cassette Cover Panel (must be ordered separately)

Model Number	Color	Description - Dimensions	Matches Cassette HP Model(s)	Weight (lbs)
PNLNRNDCASS001S	White	Square Cover Panel 37.4 x 37.4 x 1.9	4MUC4518A - 4MUC4548A	7.9
PNLNRNDCASS001R	White	Round Cover Panel 41.3 (diameter)	4MUS4518A - 4MUS4548A	5.9
PNLNRNDCASS00B1S	Black	Square Cover Panel 37.4 x 37.4 x 1.9	4MUC4518A - 4MUC4548A	7.9
PNLNRNDCASS00B1R	Black	Round Cover Panel 41.3 (diameter)	4MUS4518A - 4MUS4548A	5.9

① Refer to the AHRI Directory for certified combinations and product performance.

② Outdoor units are equipped with high voltage terminals to power the indoor units

* Information subject to change. Please confirm with current Product Data for current factory production.

** Sound Pressure Level @3.3 ft. dB (A)

American Standard AccuFlex™ C-Series Single Zone U-Match System



4MUD45-A

Table DU-9-A — C-Series R-410A Single Zone System Ducted HP — Single Phase, 1½ to 4 Ton^{①②}

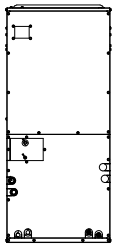
Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	FLA*	MOP*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MUD4518A10N0A	208-230/1/60	18,000	45.2	18.9	12.6	95.0	26-34	0.85	15	1½	1¼
4MUD4524A10N0A	208-230/1/60	24,000	45.2	18.9	12.6	95.0	28-36	0.85	15	5/8	1¼
4MUD4530A10N0A	208-230/1/60	30,000	47.2	25.6	14.1	137.0	29-37	1.9	15	5/8	3/8
4MUD4536A10N0A	208-230/1/60	36,000	47.2	25.6	14.1	137.7	30-38	1.9	15	5/8	3/8
4MUD4542A10N0A	208-230/1/60	42,000	47.2	25.6	14.1	136.7	34-40	1.9	15	5/8	3/8
4MUD4848A10N0A	208-230/1/60	48,000	47.2	25.6	14.1	136.7	37-43	1.9	15	5/8	3/8



4MUD45-B

Table DU-9-B — C-Series R-410A Single Zone System Ducted HP — Single Phase, 1½ to 4 Ton^{①②}

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	FLA*	MOP*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MUD4518B10N0A	208-230/1/60	18,000	33.5	27.6	9.8	99.0	26-34	1.1	15	1½	1¼
4MUD4524B10N0A	208-230/1/60	24,000	47.2	27.6	9.8	89.3	28-36	1.5	15	5/8	1¼
4MUD4530B10N0A	208-230/1/60	30,000	47.2	27.6	9.8	89.3	29-37	1.5	15	5/8	3/8
4MUD4536B10N0A	208-230/1/60	36,000	51.2	27.6	11.8	99.6	30-38	2.0	15	5/8	3/8
4MUD4542B10N0A	208-230/1/60	42,000	51.2	27.6	11.8	99.6	34-40	2.0	15	5/8	3/8
4MUD4548B10N0A	208-230/1/60	48,000	51.2	27.6	11.8	99.6	37-43	2.0	15	5/8	3/8



4MUM45-B

Table DU-9-C — C-Series R-410A Single Zone System Vertical Ducted HP - Single Phase, 1½ to 4 Ton^{①②③}

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	FLA ^④	MOP ^④	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MUM4518B10N0A	208-230/1/60	18,000	17.5	21.0	43.0	98.1	32-38	0.72	15	1½	1¼
4MUM4524B10N0A	208-230/1/60	24,000	17.5	21.0	43.0	98.1	35-41	0.72	15	5/8	1¼
4MUM4530B10N0A	208-230/1/60	30,000	21.0	21.0	48.0	123.5	35-41	1.66	15	5/8	3/8
4MUM4536B10N0A	208-230/1/60	36,000	21.0	21.0	48.0	123.5	36-42	1.66	15	5/8	3/8
4MUM4542B10N0A	208-230/1/60	42,000	24.5	21.8	58.8	163.1	36-42	1.66	15	5/8	3/8
4MUM4548B10N0A	208-230/1/60	48,000	24.5	21.8	58.8	163.1	38-43	2.09	15	5/8	3/8



4MUW45

Table DU-9-D — C-Series R-410A Single Zone System High Wall HP - Single Phase, 1½ to 3 Ton^{①②}

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level**	FLA*	MOP*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4MUW4512A10N0A	208-230/1/60	12,000	29.5	9.8	9.8	16.8	23-38	0.40	15	3/8	1¼
4MUW4518A10N0A	208-230/1/60	18,000	35.2	10.4	10.1	23.8	29-42	0.70	15	1½	1¼
4MUW4524A10N0A	208-230/1/60	24,000	41.9	11.6	11.9	32.2	32-43	0.70	15	5/8	1¼
4MUW4530A10N0A	208-230/1/60	30,000	50.4	9.9	13.9	40.6	37-49	0.90	15	5/8	3/8
4MUW4536A10N0A	208-230/1/60	36,000	50.4	9.9	13.9	40.6	38-51	0.90	15	5/8	3/8

① Refer to the AHRI Directory for certified combinations and product performance.

② Outdoor units are equipped with high voltage terminals to power the indoor units

③ 4MUM Vertical Ducted unit, when used with an electric strip heater, must be powered from an electrical branch circuit independent of the branch circuit feeding the outdoor unit.

④ Refer to the 4MUM45 unit nameplate for MCA and MOP values when applying electric heat strip kit.

*Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Sound Pressure Level @3.3 ft. dB (A)

American Standard AccuFlex™ C-Series Single Zone U-Match System

Table DU-10-A — C-Series R-410A Single Zone System Accessories

Accessory Model	Description	Used With	Qty	
FLTR4TVC4MUC01	Large 4-Way Cassette Filter	All 4MUC45	12 Each	
FLTR4TVDC4MUC1	Washable Filter	4MUD4518A	12 Each	
		4MUD4524A	12 Each	
FLTR4TVDC4MUC2	Washable Filter	4MUD4530A	12 Each	
		4MUD4536A	12 Each	
		4MUD4542A	12 Each	
		4MUD4548A	12 Each	
TVCTRLTIMB14A0	External Contact Interface	4MUC45	1 Each	
		4MUD45	1 Each	
		4MUS45	1 Each	
TVCTRLTRWTA000	External Temperature Sensor	all 4MU* Indoor Units	1 Each	
CSEWINDBFL12A	Wind Baffle	4TUK4512A10N0A	1 Each	Use when low ambient cooling is required below 23°F outdoor temperature
CSEWINDBFL18A	Wind Baffle	4TUK4518A10N0A	1 Each	
CSEWINDB4018A	Wind Baffle	4TUKL518A10N0A	1 Each	
CSEWINDBFL24A	Wind Baffle	4TUK4524A10N0A	1 Each	
		4TUK4530A10N0A	1 Each	
		4TUKL524A10N0A	1 Each	
		4TUKL530A10N0A	1 Each	
		4TUKL536A10N0A	1 Each	
CSEWINDBFL36A	Wind Baffle	4TUK4536A10N0A	1 Each	
		4TUK4542A10N0A	1 Each	
		4TUK4548A10N0A	1 Each	

Table DU-10-B — C-Series R-410A Single Zone System Refrigerant Line Sets

Refrigerant Line Sets		
Model Number	Description	Shipping Dimensions
TAYREFLN050	Lineset 1/4" x 3/8" 25' length	33-3/4" x 3-1/4" x 33-3/8"
TAYREFLN055	Lineset 1/4" x 3/8" 35' length	33-13/16" x 5-1/4" x 31-7/8"
TAYREFLN060	Lineset 1/4" x 3/8" 50' length	33-13/16" x 5-1/4" x 31-7/8"
TAYREFLN560	Lineset 1/4" x 1/2" 25' length	48" x 48" x 5"
TAYREFLN565	Lineset 1/4" x 1/2" 35' length	33-3/4" x 2-7/8" x 33"
TAYREFLN570	Lineset 1/4" x 1/2" 50' length	33-13/16" x 5-1/4" x 31-7/8"
TAYREFLN155	Lineset 1/4" x 5/8" 25' length	33-13/16" x 6" x 32-1/2"
TAYREFLN160	Lineset 1/4" x 5/8" 35' length	48" x 48" x 5"
TAYREFLN165	Lineset 1/4" x 5/8" 50' length	33-3/4" x 3-1/4" x 33-3/8"
TAYREFLN170	Lineset 1/4" x 5/8" 100' length	33-13/16" x 5-1/4" x 31-7/8"
TAYREFLN065	Lineset 1/4" x 3/8" 100' length	33-13/16" x 6" x 32-1/2"
TAYREFLN575	Lineset 1/4" x 1/2" 100' length	48" x 48" x 5"
TAYREFLN955	Lineset 3/8" x 5/8" 25' length	33" x 33" x 3.75"
TAYREFLN960	Lineset 3/8" x 5/8" 35' length	33" x 33" x 5.63"
TAYREFLN965	Lineset 3/8" x 5/8" 50' length	33" x 33" x 6.43"
TAYREFLN970	Lineset 3/8" x 5/8" 100' length	48" x 48" x 5"

American Standard AccuFlex™ C-Series Single Zone U-Match System

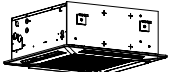
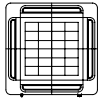
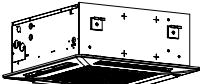
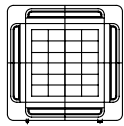
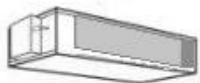
Table DU-11-A — C-Series R-410A Single Zone System Controls

Information			Features						
Model	Control Type	Used With	Temp Adjustment	Mode	Swing / Air Blade Adjustment	Fan Speed	Temp Sensor	Temp Limits	Clock
TVCTRLTRDH00UA	Wireless (I/R) Remote	4MUC45	Yes	Yes	Yes	Yes	No	No	No
		4MUW45							
		TVCTRLTWR0002T							
TVCREMOTE0001A	Wireless (I/R) Remote	4MUS45	Yes	Yes	Yes	Yes	No	No	No
TVCTRLTWRWD02A	Wired Programmable Control	4MUC45	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		4MUD45							
		4MUM45							
		4MUS45							
		4MUW45							
TVCTRLTWR0002A	Wired Simple Touch Control	4MUC45	Yes	Yes	Yes	Yes	Yes	Yes	No
		4MUD45							
		4MUM45							
		4MUS45							
		4MUW45							
TVCTRLTCMA300A	High Level Touch Panel	4TUK45	Yes	Yes	Yes	Yes	No	Yes	Yes
TVCTRLSCBB17A0	BACNet Gateway	4TUK45	Yes	Yes	Yes	Yes	No	Yes	Yes
TVCTRLTIMC0300	Technicians Utility Tool	4TUK45 / 4MU*	Commissioning and Service Tool for AccuFlex™ C Series and AccuFlex™ VRF						

American Standard AccuFlex™ VRF Indoor Units

Table DU-12-A — R-410A VRF HSP (High Static Pressure) Duct^{①④}

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	FLA*	MOP*	Line Size (in)	
			W	D	H					Gas	Liq.
4TVA0076B100NB	208-230/1/60	76,000	48.8	40.9	18.5	218.3	41-45	4.75	15	3/4	3/8
4TVA0096B100NB	208-230/1/60	96,000	48.8	40.9	18.5	218.3	43-48	7.38	15	7/8	3/8

**4TVA00****4TVB00****TVEPANPC4****4TVC00****TVEPANPC4****4TVD00-C****Table DU-12-B — R-410A VRF Mini Four-Way Cassette^①**

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	FLA*	MOP*	Line Size (in)	
			W	D	H					Gas	Liq.
4TVB0005B100NC	208-230/1/60	5,000	22.8	22.8	9.8	30.9	26-34	0.22	15	1/2	1/4
4TVB0007B100NC	208-230/1/60	7,500	22.8	22.8	9.8	30.9	26-34	0.22	15	1/2	1/4
4TVB0009B100NC	208-230/1/60	9,500	22.8	22.8	9.8	30.9	26-34	0.22	15	1/2	1/4
4TVB0012B100NC	208-230/1/60	12,000	22.8	22.8	9.8	30.9	31-36	0.24	15	1/2	1/4
4TVB0018B100NC	208-230/1/60	18,000	22.8	22.8	9.8	30.9	34-40	0.34	15	1/2	1/4
4TVB0020B100NC	208-230/1/60	20,000	22.8	22.8	9.8	30.9	35-41	0.38	15	1/2	1/4

Cassette Cover Panels^③

Model Number	Description	Matches Cassette HP Model(s)
PNL4WAYMINI23A.....	Cover Panel 23.3 x 23.3 x 1.97	4TVB0005B - 4TVB0020B

Table DU-12-C — R-410A VRF Four-Way Cassette^①

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	FLA*	MOP*	Line Size (in)	
			W	D	H					Gas	Liq.
4TVC0009B100ND	208-230/1/60	9,000	33	33	8	40.8	31-34	0.32	15	1/2	1/4
4TVC0012B100ND	208-230/1/60	12,000	33	33	8	40.8	31-34	0.32	15	1/2	1/4
4TVC0018B100ND	208-230/1/60	18,000	33	33	8	40.8	31-34	0.32	15	1/2	1/4
4TVC0024B100ND	208-230/1/60	24,000	33	33	8	40.8	34-36	0.38	15	1/2	1/4
4TVC0030B100ND	208-230/1/60	30,000	33	33	11.3	50.7	30-39	0.63	15	5/8	3/8
4TVC0036B100ND	208-230/1/60	36,000	33	33	11.3	50.7	33-40	0.70	15	5/8	3/8
4TVC0048B100ND	208-230/1/60	48,000	33	33	11.3	50.7	39-44	0.94	15	5/8	3/8

Cassette Cover Panels^③

Model Number	Description	Matches Cassette HP Model(s)
TVEPANPC4NUSET	Cover Panel 37.4 x 37.4 x 1.8	4TVC009B, 0018B, 0024B, 0030B, 00036B & 0048B

Table DU-12-D — R-410A VRF MSP (Medium Static Pressure) Duct^①

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	FLA*	MOP*	Line Size (in)	
			W	D	H					Gas	Liq.
4TVD0007C100ND	208-230/1/60	7,500	45.3	18.9	12.6	103.6	26-36	1.10	15	1/2	1/4
4TVD0009C100ND	208-230/1/60	9,500	45.3	18.9	12.6	103.6	26-36	1.10	15	1/2	1/4
4TVD0012C100ND	208-230/1/60	12,000	45.3	18.9	12.6	103.6	30-39	1.10	15	1/2	1/4
4TVD0015C100ND	208-230/1/60	15,000	45.3	18.9	12.6	103.6	32-41	1.10	15	1/2	1/4
4TVD0018C100ND	208-230/1/60	18,000	45.3	18.9	12.6	103.6	35-42	1.10	15	1/2	1/4
4TVD0024C100ND	208-230/1/60	24,000	47.3	25.6	14.2	144.4	30-36	4.30	15	5/8	3/8
4TVD0027C100ND	208-230/1/60	27,000	47.3	25.6	14.2	144.4	30-38	4.30	15	5/8	3/8
4TVD0030C100ND	208-230/1/60	30,000	47.3	25.6	14.2	144.4	31-38	4.30	15	5/8	3/8
4TVD0036C100ND	208-230/1/60	36,000	47.3	25.6	14.2	148.8	35-41	4.30	15	5/8	3/8
4TVD0048C100ND	208-230/1/60	48,000	47.3	25.6	14.2	148.8	36-42	4.30	15	5/8	3/8
4TVD0054C100ND	208-230/1/60	54,000	47.3	25.6	14.2	148.8	40-45	⑤	15	5/8	3/8

① Nominal capacity based on 25 ft. of equivalent refrigerant piping with 0 ft. level difference

- Cooling: Indoor temperature 80°F DB, 67°F WB/Outdoor temperature 95°F DB, 75°F WB

- Heating: Indoor temperature 70°F DB, 60°F WB/Outdoor temperature 47°F DB, 43°F WB

② Sound pressure was measured in a dead room. Actual noise level may be different depending on installation conditions.

③ Cassette panel must be ordered separately.

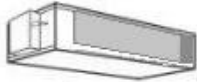
④ Optional internal condensate drain pump must be ordered separately if gravity drain is not possible

⑤ Refer to unit nameplate for MCA value

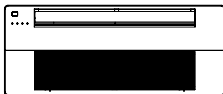
* Information subject to change. Please confirm with current Product Data for current factory production.

All VRF systems shall be selected using VRF Select software

American Standard AccuFlex™ VRF Indoor Units

**4TVD00-D****Table DU-13-A — R-410A VRF Mid-Static Ducted Indoor Unit^①**

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVD0007D100NA	208-230/1/60	7,000	33.4	27.6	9.8	69.4	22-26	1.375	15	1/2	1/4
4TVD0009D100NA	208-230/1/60	9,000	33.4	27.6	9.8	69.4	22-26	1.375	15	1/2	1/4
4TVD0012D100NA	208-230/1/60	12,000	33.4	27.6	9.8	69.4	22-26	1.375	15	1/2	1/4
4TVD0015D100NA	208-230/1/60	15,000	33.4	27.6	9.8	69.4	22-26	1.375	15	1/2	1/4
4TVD0018D100NA	208-230/1/60	18,000	33.4	27.6	9.8	69.4	22-29	1.375	15	1/2	1/4
4TVD0024D100NA	208-230/1/60	24,000	47.2	27.6	9.8	89.3	30-39	1.875	15	5/8	3/8
4TVD0027D100NA	208-230/1/60	30,000	47.2	27.6	9.8	89.3	34-40	1.875	15	5/8	3/8
4TVD0030D100NA	208-230/1/60	36,000	47.2	27.6	9.8	89.3	35-40	1.875	15	5/8	3/8
4TVD0036D100NA	208-230/1/60	42,000	51.2	27.6	11.8	99.2	32-38	2.500	15	5/8	3/8
4TVD0048D100NA	208-230/1/60	48,000	51.2	27.6	11.8	99.2	35-41	2.500	15	5/8	3/8

**4TVE00****Table DU-13-B — R-410A VRF Slim One-Way Cassette^①**

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVE0007B100NC	208-230/1/60	7,500	38.2	16.2	5.3	29.8	23-27	0.29	15	1/2	1/4
4TVE0009B100NC	208-230/1/60	9,500	38.2	16.2	5.3	29.8	24-29	0.32	15	1/2	1/4
4TVE0012B100NC	208-230/1/60	12,000	38.2	16.2	5.3	29.8	27-35	0.35	15	1/2	1/4

Cassette Cover Panels^③

Model Number	Description	Matches Cassette HP Model(s)
TVEPANPC1NUSET	Cover Panel 46.5 x 18.2 x 1.0	4TVE007B, 009B & 012B

Table DU-13-C — R-410A VRF Concealed / Recessed Floor Standing Indoor Unit^①

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVF0006B10RNA	208-230/1/60	6,000	37.1	8.6	23.6	50.7	20-23	0.2	15	1/2	1/4
4TVF0009B10RNA	208-230/1/60	9,000	37.1	8.6	23.6	50.7	21-26	0.22	15	1/2	1/4
4TVF0012B10RNA	208-230/1/60	12,000	37.1	8.6	23.6	50.7	27-37	0.24	15	1/2	1/4
4TVF0018B10RNA	208-230/1/60	18,000	48.1	8.6	23.6	62.8	32-40	0.53	15	1/2	1/4
4TVF0024B10RNA	208-230/1/60	24,000	48.1	8.6	23.6	62.8	32-40	0.53	15	5/8	3/8

Table DU-13-D — R-410A VRF Cabinet Style Floor Standing Indoor Unit^①

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVF0006B10CNA	208-230/1/60	6,000	46.0	8.6	23.6	57.3	20-23	0.2	15	1/2	1/4
4TVF0009B10CNA	208-230/1/60	9,000	46.0	8.6	23.6	57.3	21-26	0.22	15	1/2	1/4
4TVF0012B10CNA	208-230/1/60	12,000	46.0	8.6	23.6	57.3	27-37	0.24	15	1/2	1/4
4TVF0018B10CNA	208-230/1/60	18,000	57.0	8.6	23.6	69.4	32-40	0.53	15	1/2	1/4
4TVF0024B10CNA	208-230/1/60	24,000	57.0	8.6	23.6	69.4	32-40	0.53	15	5/8	3/8

① Nominal capacity based on 25 ft. of equivalent refrigerant piping with 0 ft. level difference

- Cooling: Indoor temperature 80°F DB, 67°F WB/Outdoor temperature 95°F DB, 75°F WB

- Heating: Indoor temperature 70°F DB, 60°F WB/Outdoor temperature 47°F DB, 43°F WB

② Sound pressure was measured in a dead room. Actual noise level may be different depending on installation conditions.

③ Cassette panel must be ordered separately.

* Information subject to change. Please confirm with current Product Data for current factory production.

All VRF systems shall be selected using VRF Select software

American Standard AccuFlex™ VRF Indoor Units

Table DU-14-A — R-410A VRF Slim Duct^{①④}

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVL0007B100NC	208-230/1/60	7,500	35.4	23.6	7.8	62.8	21-26	0.40	15	1/2	1/4
4TVL0009B100NC	208-230/1/60	9,500	35.4	23.6	7.8	62.8	23-27	0.50	15	1/2	1/4
4TVL0012B100NC	208-230/1/60	12,000	35.4	23.6	7.8	62.8	27-29	0.64	15	1/2	1/4
4TVL0018B100NC	208-230/1/60	18,000	43.3	23.6	7.8	76.0	31-36	1.18	15	1/2	1/4
4TVL0024B100NC	208-230/1/60	24,000	43.3	23.6	7.8	76.0	33-38	1.23	15	5/8	3/8
4TVL0030B100NC	208-230/1/60	30,000	51.2	27.2	11.6	103.6	34-37	1.00	15	5/8	3/8
4TVL0036B100NC	208-230/1/60	36,000	51.2	27.2	11.6	103.6	34-37	1.32	15	5/8	3/8
4TVL0048B100NC	208-230/1/60	48,000	51.2	27.2	11.6	107.0	36-39	1.75	15	5/8	3/8

**4TVL00****Table DU-14-B — R-410A VRF Dedicated Outside Air Units^{①⑤}**

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVN0072A100NA	208-230/1/60	72,000	53.1	35.2	17.8	198.4 989	47	2.6	15	3/4	3/8
4TVN0096A100NA	208-230/1/60	96,000	53.1	35.2	17.8	198.4 1236	47	1.4	15	7/8	3/8

**Table DU-14-C — R-410A Single Zone System Circular Cassette HP - Single Phase, 1-1/2 to 4 Ton^{①②③}**

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	FLA*	MOP*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVS0009B100NA	208-230/1/60	9,000	37.2	37.2	11.0	46.3	29-33	0.18	15	1/2	1/4
4TVS0012B100NA	208-230/1/60	12,000	37.2	37.2	11.0	46.3	29-33	0.18	15	1/2	1/4
4TVS0018B100NA	208-230/1/60	18,000	37.2	37.2	14.4	46.3	29-33	0.18	15	5/8	1/4
4TVS0024B100NA	208-230/1/60	24,000	37.2	37.2	14.4	46.3	32-38	0.28	15	5/8	3/8
4TVS0030B100NA	208-230/1/60	30,000	37.2	37.2	14.4	52.9	36-40	0.42	15	5/8	3/8
4TVS0036B100NA	208-230/1/60	36,000	37.2	37.2	14.4	52.9	38-43	0.57	15	5/8	3/8
4TVS0048B100NA	208-230/1/60	48,000	37.2	37.2	14.4	52.9	39-44	0.57	15	5/8	3/8

Cassette Cover Panel (must be ordered separately)

Model Number	Color	Description - Dimensions	Matches Cassette HP Model(s)	Weight (lbs)
PNLRNDCASS001S	White	Square Cover Panel 39.4 x 39.4 x 2.3	4TVS0009B - 4TVS0048B	7.9
PNLRNDCASS001R	White	Round Cover Panel 41.3 (diameter) x 3.7	4TVS0009B - 4TVS0048B	5.9
PNLRNDCASS001S	Black	Square Cover Panel 39.4 x 39.4 x 2.6	4TVS0009B - 4TVS0048B	7.9
PNLRNDCASS001R	Black	Round Cover Panel 41.3 (diameter) x 3.7	4TVS0009B - 4TVS0048B	5.9

Table DU-14-D — R-410A VRF High Wall^{①④}

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVW0007B100NC	208-230/1/60	7,500	32.5	7.5	11.3	24.3	27-31	0.32	15	1/2	1/4
4TVW0009B100NC	208-230/1/60	9,500	32.5	7.5	11.3	24.3	27-31	0.32	15	1/2	1/4
4TVW0012B100NC	208-230/1/60	12,000	32.5	7.5	11.3	24.3	29-37	0.38	15	1/2	1/4
4TVW0018B100NC	208-230/1/60	18,000	41.9	8.6	11.8	34.2	38-44	0.45	15	1/2	1/4
4TVW0020B100NC	208-230/1/60	20,000	41.9	8.6	11.8	34.2	38-44	0.48	15	1/2	1/4
4TVW0024B100NC	208-230/1/60	23,200	41.9	8.6	11.8	34.2	38-45	0.50	15	5/8	3/8

^① Nominal capacity based on 25 ft. of equivalent refrigerant piping with 0 ft. level difference

- Cooling: Indoor temperature 80°F DB, 67°F WB/Outdoor temperature 95°F DB, 75°F WB

- Heating: Indoor temperature 70°F DB, 60°F WB/Outdoor temperature 47°F DB, 43°F WB

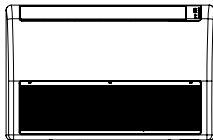
^② Sound pressure was measured in a dead room. Actual noise level may be different depending on installation conditions.^③ Optional internal condensate drain pump must be ordered separately if gravity drain is not possible.^④ External condensate pump, if necessary, is available through sales.^⑤ Only applicable with VRF heat pumps.

* Information subject to change. Please confirm with current Product Data for current factory production.

American Standard AccuFlex™ VRF Indoor Units

**4TVW00****Table DU-15-A — R-410A VRF High Wall^{①④}**

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVW0005D100NA	208-230/1/60	5,000	29.5	9.7	9.8	17.9	24-28	0.18	15	1/2	1/4
4TVW0007D100NA	208-230/1/60	7,000	29.5	9.7	9.8	17.9	25-33	0.20	15	1/2	1/4
4TVW0009D100NA	208-230/1/60	9,000	29.5	9.7	9.8	18.1	25-36	0.25	15	1/2	1/4
4TVW0012D100NA	208-230/1/60	12,000	32.5	10.3	10.3	21.6	30-37	0.26	15	1/2	1/4
4TVW0015D100NA	208-230/1/60	15,000	32.5	10.3	10.3	21.6	34-41	0.41	15	1/2	1/4
4TVW0018D100NA	208-230/1/60	18,000	41.9	11.6	11.9	32.2	33-39	0.39	15	1/2	1/4
4TVW0024D100NA	208-230/1/60	24,000	41.9	11.6	11.9	32.2	36-44	0.54	15	3/8	5/8
4TVW0027D100NA	208-230/1/60	27,000	41.9	11.6	11.9	32.2	40-47	0.73	15	3/8	5/8
4TVW0030D100NA	208-230/1/60	30,000	50.4	9.9	13.6	40.8	42-49	0.68	15	3/8	5/8

**4TVX00****Table DU-15-B — R-410A VRF Ceiling Suspended (Floor)^{①③④}**

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^②	MCA*	Max. Fuse (A)*	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVX0018B100NB ^④	208-230/1/60	18,000	39.4	7.9	25.5	56.2	34-40	0.53	15	1/2	1/4
4TVX0024B100NB ^④	208-230/1/60	24,000	39.4	7.9	25.5	56.2	40-44	0.60	15	5/8	3/8

① Nominal capacity based on 25 ft. of equivalent refrigerant piping with 0 ft. level difference

- Cooling: Indoor temperature 80°F DB, 67°F WB/Outdoor temperature 95°F DB, 75°F WB

- Heating: Indoor temperature 70°F DB, 60°F WB/Outdoor temperature 47°F DB, 43°F WB

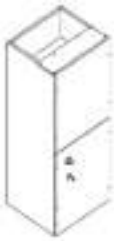
② Sound pressure was measured in a dead room. Actual noise level may be different depending on installation conditions.

③ EEV kit is required and must be ordered as a separate item.

④ External condensate pump, if necessary, is available through sales.

* Information subject to change. Please confirm with current Product Data for current factory production.

American Standard AccuFlex™ VRF Indoor Units

**Table DU-16-A — R-410A Convertible Ducted Air Handling Unit**

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	MCA @240V	Max Fuse @240V (A)	Line Size (in)	
			W	D	H				OD Gas	OD Liq.
4TVM0009C100NB	208-240/1/60	9,000	35.4	18.8	10.3	72.8	0.9	15	1/2	1/4
4TVM0012C100NB	208-240/1/60	12,000	35.4	18.8	10.3	72.8	0.9	15	1/2	1/4
4TVM0018C100NB	208-240/1/60	15,000	45.3	18.8	12.6	89.3	0.9	15	1/2	1/4

Table DU-16-B — Electric Heaters for 4TVM-C

Model Number	Heater Model Number	Electric Heater				Minimum Circuit Ampacity (MCA)		Maximum Overcurrent Protection (MCOP)		Min. Wire Size (AWG)
		Circuit Breaker Quantity	kW	Amperes (A)						
				208 V	240 V	208 V	240 V	208 V	240 V	
4TVM0009C100NB	No Heater	N/A	N/A	N/A	N/A	1.04	0.9	15	15	14
4TVM0012C100NB	4TVMCK3KWHTR001	1	3	10.82	12.5	14.56	16.53	15	20	12
4TVM0018C100NA	No Heater	N/A	N/A	N/A	N/A	1.04	0.9	15	15	14
	4TVMCK3KWHTR001	1	3	10.85	12.5	14.56	16.53	15	20	12
	4TVMCK5KWHTR001	1	5	18.03	20.83	23.57	26.94	25	30	10

Table DU-16-C — R-410A Convertible Ducted Air Handling Unit

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	MCA*	Max. Fuse*	Line Size (in)	
			W	D	H				OD Gas	OD Liq.
4TVM0024B100NB	208-230/1/60	24,000	35.4	18.8	10.3	72.8	1.75	15	1/2	1/4
4TVM0030B100NB	208-230/1/60	30,000	35.4	18.8	10.3	72.8	1.88	15	5/8	3/8
4TVM0036B100NB	208-230/1/60	36,000	45.3	18.8	12.6	89.3	1.88	15	5/8	3/8
4TVM0042B100NB	208-230/1/60	42,000	45.3	18.8	12.6	89.3	2.00	15	5/8	3/8
4TVM0048B100NB	208-230/1/60	48,000	45.3	18.8	12.6	89.3	2.00	15	5/8	3/8
4TVM0060B100NB	208-230/1/60	60,000	45.3	18.8	12.6	89.3	2.00	15	5/8	3/8

Note: Must be used with 4TVCTRLAHU0001A Controller for 4TVM

Table DU-16-D — Controller for 4TVM

4TVCTRLAHU0001A 208-230/1/60 Use with 4TVM0024B-0060B 15.0 5.0 11.0 11.0 Must be ordered as a separate item.

Table DU-16-E — Electric Heaters for 4TVM-B

Model Number	Power Supply (Volts/Phase/Hz)	Nominal Capacity Heating @ 240 volts				Nominal Capacity Heating @ 208 volts			
		Circuit 1 kW	Circuit 1 BTUH	Circuit 2 kW	Circuit 2 BTUH	Circuit 1 kW	Circuit 1 BTUH	Circuit 2 kW	Circuit 2 BTUH
BAYHTR1504	208-230/60/1	3.84	13100			2.88	9800		
BAYHTR1505	208-230/60/1	4.8	16400			3.6	12300		
BAYHTR1508	208-230/60/1	7.68	26200			5.76	19700		
BAYHTR1510	208-230/60/1	9.6	32800			7.2	24600		
BAYHTR1515	208-230/60/1	9.6	32800	4.8	16400	7.2	24600	3.6	12300
BAYHTR1519	208-230/60/1	9.6	32800	9.6	32800	7.2	24600	7.2	24600
BAYHTR1520	208-230/60/1	9.6	32800	9.6	32800	7.2	24600	7.2	24600
BAYHTR3510	208-230/60/1	9.6	32800			7.2	24600		
BAYHTR3515	208-230/60/1	14.4	49200			10.8	36900		

This page indicates available products, however, specific applications including 4TVM Indoor units with VRF outdoor systems shall be validated through VRF select.

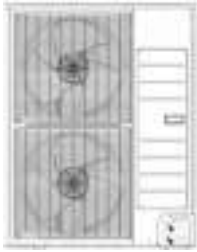
Electric heater selections shall be validated by the unit nameplate, a listing of approved heaters may be obtained in product data catalog VRF-PRC024*-EN.
(*will be A, B, C, etc. indicating the most current version).

Electrical Branch Circuits shall be validated by the unit nameplate data. This data is also listed in the product data catalog VRF-PRC024*-EN.

Printed literature is updated periodically; however, product change and development may dictate a unit nameplate change; in all cases, the unit nameplate values rule.

For complete equipment / combination selections,
installation instructions and warranty information,
please refer to Product Data/Ratings and/or Installers
Guides and Limited Warranty Handbooks.

American Standard AccuFlex™ VRF Indoor Units


Table DU-17-A — R-410A Mini VRF 208~230V Single Phase Heat Pump

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH) ①③	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ②	MCA*	MOP	Line Size (in)	
			W	D	H					OD	OD Liq.
4TVH0036B100NC	208-230/1/60	38,000	37	13	47.6	231.5	50	23	40	5/8	3/8
4TVH0048B100NC	208-230/1/60	48,000	37	13	47.6	231.5	51	29	50	5/8	3/8
4TVH0053B100NC	208-230/1/60	53,000	37	13	47.6	238	53	34	50	3/4	3/8

This document is designed a quick reference guide, please consult VRF Select for all systems selections and the latest product data catalogue(s) for diagrams and final electrical data.

① Nominal capacity based on 25 ft. of equivalent refrigerant piping with 0 ft. level difference

- Cooling: Indoor temperature 80°F DB, 67°F WB/Outdoor temperature 95°F DB, 75°F WB

- Heating: Indoor temperature 70°F DB, 60°F WB/Outdoor temperature 47°F DB, 43°F WB

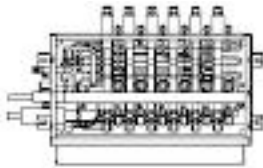
② Sound pressure was measured in a dead room. Actual noise level may be different depending on installation conditions.

③ Rated per AHRI Unitary Small HP Standard 210/240

Table DU-17-B — Optional outdoor unit accessory

Model	Description
Number	
TVGARD003A	Hail Guard for 4TVH0036B100NC / 4TVH0048B100NC / 4TVH0053B100NC

American Standard AccuFlex™ VRF Mode Control Unit (MCU)



4MCUCUY6N (6 port unit)

Table DU-17-C — R-410A VRF Mode Control Unit (MCU) ①②③

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Max Capacity BTUH	Uncrated Dimensions (in)			Shipping Weight (lbs)	No. Of Ports	MCA	MOP
			L	W	H				
4MCUCUY2NCE000	208-230/1/60	192,000	32.6	7.9	18.5	63.9	2	0.63	15
4MCUCUY4NCE000	208-230/1/60	120,000	32.6	7.9	18.5	63.9	4	0.63	15
4MCUCUY6NCE000	208-230/1/60	180,000	32.6	7.9	18.5	70.5	6	0.63	15

① The MCA and MOP listed for the MCU applies to the MCU only.

② If the MCU is used to distribute high voltage power to the indoor units, the electrical branch circuit size and overcurrent protection device rating shall be calculated using the adopted National Electrical Code (NEPA 70E) per the Authority Having Jurisdiction (AHJ). The maximum current draw through the MCU and overcurrent protection device shall not exceed 15 AMPS.

③ Must use 4MCUCY style MCU's with 4TVP water source VRF units when using heat recovery option.

Table DU-17-D — R-410A VRF Next Generation Mode Control Units (MCU) 3-Phase ①②③

Indoor Model Number	Power Supply (Volts/Phase/Hz)	Max Capacity BTUH	Uncrated Dimensions (in)			Shipping Weight (lbs)	No. Of Ports	MCA	MOP
			L	W	H				
4MCUTV1A548B1A	208-230/3/60	54,000	13.2	16.1	7.8	24.25	1	2.0	15
4MCUTV2A548B1A	208-230/3/60	108,000	28.7	18.4	7.8	46.29	2	2.0	15
4MCUTV4A548B1A	208-230/3/60	216,000	28.7	18.4	7.8	54.10	4	2.0	15
4MCUTV6A548B1A	208-230/3/60	216,000	28.7	18.4	7.8	62.80	6	2.0	15

① Do not mix Generation 1 MCU's and Next Generation MCU's in a VRF Heat Recovery System.

② Do not use Next Generation MCU's with 4TVP Water Source Systems.

③ Indoor units over 54,000 BTUH, requires port pairing. Currently, these Y connectors are available as KIT Numbers. Order KIT18189 and KIT18190 for each set of ports required to be paired.

MCU Model	Sound Level		Main Port Connections			Series Port Connections			Indoor Unit Port Connections	
	Standard Operation	Mode Chang- ing	Liquid	Suction	Hot Gas	Liquid	Suction	Hot Gas	Liquid	Gas
			OD"	OD"	OD"	OD"	OD"	OD"	OD"	OD"
4MCUTV1A548B1A	33.0	50.0	3/8"	7/8"	3/4"	N/A	N/A	N/A	3/8"	5/8"
4MCUTV2A548B1A	34.0	50.0	5/8"	1-1/8"	1-1/8"	5/8"	1-1/8"	1-1/8"	3/8"	5/8"
4MCUTV4A548B1A	36.0	50.0	5/8"	1-1/8"	1-1/8"	5/8"	1-1/8"	1-1/8"	3/8"	5/8"
4MCUTV6A548B1A	36.0	50.0	5/8"	1-1/8"	1-1/8"	5/8"	1-1/8"	1-1/8"	3/8"	5/8"

American Standard AccuFlex™ VRF Water Source Units


Table DU-18-A — R-410A VRF 208-230V Water Source Heat Pump / Heat Recovery Single Modules^③

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)		
			W	D	H					OD Gas	OD Liq.	HOT Gas
4TVP0072B300NB	208-230/3/60	72,000	30.2	21.5	39.4	353	48	16.0	25	3/4	3/8	5/8
4TVP0072B300NB	208-230/3/60	96,000	30.2	21.5	39.4	353	48	23.0	40	7/8	3/8	3/4
4TVP0120B300NB	208-230/3/60	120,000	30.2	21.5	39.4	353	50	30.0	50	1 1/8	1/2	7/8
4TVP0192B300NB	208-230/3/60	192,000	43.2	21.5	39.4	529	61	39.6	50	1 1/8	5/8	1 1/8

Table DU-18-B — R-410A VRF 460V Water Source Heat Pump / Heat Recovery Single Modules^③

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)		
			W	D	H					OD Gas	OD Liq.	HOT Gas
4TVP0072B400NB	460/3/60	72,000	30.2	21.5	39.4	368	48	10.0	15	3/4	3/8	5/8
4TVP0096B400NB	460/3/60	96,000	30.2	21.5	39.4	368	48	11.0	15	7/8	3/8	3/4
4TVP0120B400NB	460/3/60	120,000	30.2	21.5	39.4	368	50	15.6	25	1 1/8	1/2	7/8
4TVP0192B400NB	460/3/60	192,000	43.2	21.5	39.4	545	61	26.2	35	1 1/8	5/8	1 1/8

This document is designed as a quick reference guide, please consult VRF Select for all systems selections and the latest product data catalogue(s) for diagrams and final electrical data.

① Sound pressure was measured in a dead room. Actual noise level may be different depending on installation conditions.

② Information subject to change. Please confirm with current Product Data for current factory production.

③ Use only 4MCUCUY (1st Generation MCU's) with 4TVP Water Source Units.

American Standard AccuFlex™ VRF Outdoor Units

Table DU-19-A — R-410A VRF 208-230V Heat Pump Single Modules^③

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVH0072B300NB	208-230/3/60	72,000	34.6	30.1	66.7	461	60	28.0	35	3/4	3/8
4TVH0096B300NB	208-230/3/60	96,000	50.9	30.1	66.7	666	61	37.8	50	7/8	3/8
4TVH0120B300NB	208-230/3/60	120,000	50.9	30.1	66.7	666	61	43.0	50	1 1/8	1/2
4TVH0144B300NB	208-230/3/60	144,000	50.9	30.1	66.7	699	62	52.6	70	1 1/8	1/2
4TVH0168B300NC	208-230/3/60	168,000	50.9	30.1	66.7	754	63	66.0	80	1 1/8	5/8
4TVH0192B300NC	208-230/3/60	192,000	50.9	30.1	66.7	772	64	73.0	90	1 1/8	5/8

Table DU-19-B — R-410A VRF 208-230V Heat Recovery Single Modules^③

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)		
			W	D	H					OD Gas	OD Liq.	HOT Gas
4TVR0072B300NB	208-230/3/60	72,000	34.6	30.1	66.7	465	60	28.0	35	3/4	3/8	5/8
4TVR0096B300NB	208-230/3/60	96,000	50.9	30.1	66.7	679	61	37.8	50	7/8	3/8	3/4
4TVR0120B300NB	208-230/3/60	120,000	50.9	30.1	66.7	679	61	43.0	50	1 1/8	1/2	7/8
4TVR0144B300NB	208-230/3/60	144,000	50.9	30.1	66.7	714	62	52.6	70	1 1/8	1/2	7/8
4TVR0168B300NC	208-230/3/60	168,000	50.9	30.1	66.7	770	63	66.0	80	1 1/8	5/8	7/8
4TVR0192B300NC	208-230/3/60	192,000	50.9	30.1	66.7	778	64	73.0	90	1 1/8	1/2	1 1/8

Table DU-19-C — R-410A VRF 460V Heat Pump Single Modules^③

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVH0072B400NB	460/3/60	72,000	34.6	30.1	66.7	472	60	16.4	20	3/4	3/8
4TVH0096B400NB	460/3/60	96,000	50.9	30.1	66.7	582	61	19.0	25	7/8	3/8
4TVH0120B400NB	460/3/60	120,000	50.9	30.1	66.7	582	61	21.7	30	1 1/8	1/2
4TVH0144B400NB	460/3/60	144,000	50.9	30.1	66.7	714	62	26.4	40	1 1/8	1/2
4TVH0168B400NC	460/3/60	168,000	50.9	30.1	66.7	757	63	33.0	40	1 1/8	5/8
4TVH0192B400NC	460/3/60	192,000	50.9	30.1	66.7	774	64	37.0	50	1 1/8	5/8

Table DU-19-D — R-410A VRF 460V Heat Recovery Single Modules^③

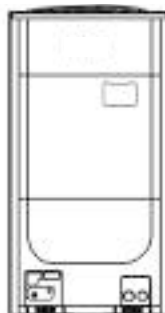
Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)		
			W	D	H					OD Gas	OD Liq.	HOT Gas
4TVR0072B400NB	460/3/60	72,000	34.6	30.1	66.7	481	60	16.4	20	3/4	3/8	5/8
4TVR0096B400NB	460/3/60	96,000	50.9	30.1	66.7	595	61	19.0	25	7/8	3/8	3/4
4TVR0120B400NB	460/3/60	120,000	50.9	30.1	66.7	595	61	21.7	30	1 1/8	1/2	7/8
4TVR0144B400NB	460/3/60	144,000	50.9	30.1	66.7	734	62	26.4	40	1 1/8	1/2	7/8
4TVR0168B400NC	460/3/60	168,000	50.9	30.1	66.7	770	63	33.0	40	1 1/8	1/2	7/8
4TVR0192B400NC	460/3/60	192,000	50.9	30.1	66.7	788	64	37.0	50	1 1/8	1/2	1 1/8

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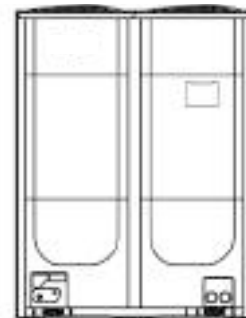
① Sound pressure was measured in a dead room. Actual noise level may be different depending on installation conditions.

② Information subject to change. Please confirm with current Product Data for current factory production.

③ If using 4TVR-B heat recovery units with Next Generation MCU's, the main board and hub board must be changed. Board is available through parts and supplies.



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American Standard AccuFlex™ VRF Outdoor Units

Table DU-20-A — R-410A VRF 208–230V Next Generation Heat Pump Single Modules

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVH0072C300NA	208-230/3/60	72,000	34.6	30.1	66.7	426	60	28.0	35	3/4	3/8
4TVH0096C300NA	208-230/3/60	96,000	50.9	30.1	66.7	624	61	37.8	50	7/8	3/8
4TVH0120C300NA	208-230/3/60	120,000	50.9	30.1	66.7	624	61	43.0	50	1 1/8	1/2
4TVH0144C300NA	208-230/3/60	144,000	50.9	30.1	66.7	657	62	52.6	70	1 1/8	1/2
4TVH0168C300NA	208-230/3/60	168,000	50.9	30.1	66.7	717	63	66.0	80	1 1/8	5/8
4TVH0192C300NA	208-230/3/60	192,000	50.9	30.1	66.7	734	64	73.0	90	1 1/8	5/8

Table DU-20-B — R-410A VRF 208–230V Next Generation Heat Recovery Single Modules

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)		
			W	D	H					OD Gas	OD Liq.	HOT Gas
4TVR0072C300NA	208-230/3/60	72,000	34.6	30.1	66.7	426	60	28.0	35	3/4	3/8	5/8
4TVR0096C300NA	208-230/3/60	96,000	50.9	30.1	66.7	624	61	37.8	50	7/8	3/8	3/4
4TVR0120C300NA	208-230/3/60	120,000	50.9	30.1	66.7	624	61	43.0	50	1 1/8	1/2	7/8
4TVR0144C300NA	208-230/3/60	144,000	50.9	30.1	66.7	667	62	52.6	70	1 1/8	1/2	7/8
4TVR0168C300NA	208-230/3/60	168,000	50.9	30.1	66.7	717	63	66.0	80	1 1/8	5/8	7/8
4TVR0192C300NA	208-230/3/60	192,000	50.9	30.1	66.7	734	64	73.0	90	1 1/8	5/8	1 1/8

Table DU-20-C — R-410A VRF 460V Next Generation Heat Pump Single Modules

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVH0072C400NA	460/3/60	72,000	34.6	30.1	66.7	426	60	16.4	20	3/4	3/8
4TVH0096C400NA	460/3/60	96,000	50.9	30.1	66.7	624	61	19.0	25	7/8	3/8
4TVH0120C400NA	460/3/60	120,000	50.9	30.1	66.7	624	61	21.7	30	1 1/8	1/2
4TVH0144C400NA	460/3/60	144,000	50.9	30.1	66.7	657	62	26.4	40	1 1/8	1/2
4TVH0168C400NA	460/3/60	168,000	50.9	30.1	66.7	717	63	33.0	40	1 1/8	5/8
4TVH0192C400NA	460/3/60	192,000	50.9	30.1	66.7	734	64	37.0	50	1 1/8	5/8

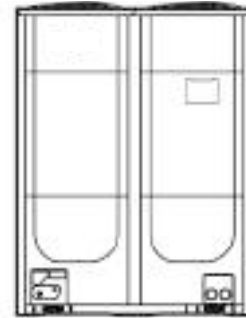
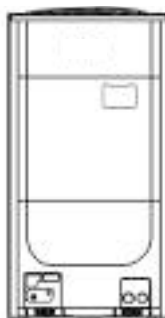
Table DU-20-D — R-410A VRF 460V Next Generation Heat Recovery Single Modules

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)		
			W	D	H					OD Gas	OD Liq.	HOT Gas
4TVR0072C400NA	460/3/60	72,000	34.6	30.1	66.7	426	60	16.4	20	3/4	3/8	5/8
4TVR0096C400NA	460/3/60	96,000	50.9	30.1	66.7	624	61	19.0	25	7/8	3/8	3/4
4TVR0120C400NA	460/3/60	120,000	50.9	30.1	66.7	624	61	21.7	30	1 1/8	1/2	7/8
4TVR0144C400NA	460/3/60	144,000	50.9	30.1	66.7	657	62	26.4	40	1 1/8	1/2	7/8
4TVR0168C400NA	460/3/60	168,000	50.9	30.1	66.7	717	63	33.0	40	1 1/8	5/8	7/8
4TVR0192C400NA	460/3/60	192,000	50.9	30.1	66.7	734	64	37.0	50	1 1/8	5/8	1 1/8

This document is designed a quick reference guide, please consult VRF Select for all systems selections and the latest product data catalogue(s) for diagrams and final electrical data.

① Sound pressure was measured in a dead room. Actual noise level may be different depending on installation conditions.

② Information subject to change. Please confirm with current Product Data for current factory production.



American Standard AccuFlex™ VRF Outdoor Units

Table DU-21-A — R-410A AccuFlex™ VRF ProHeat 208~230V Heat Pump Single Modules

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)	
			W	D	H					OD Gas	OD Liq.
4TVHL072B300NA	208-230/3/60	72,000	50.9	30.1	66.7	657	60	50.0	60	3/4	3/8
4TVHL096B300NA	208-230/3/60	96,000	50.9	30.1	66.7	726	61	70.0	80	7/8	3/8

Table DU-21-B — R-410A AccuFlex™ VRF ProHeat 208~230V Heat Recovery Single Modules

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)		
			W	D	H					Gas	Liq.	HOT Gas
4TVRL072B300NA	208-230/3/60	72,000	50.9	30.1	66.7	667	60	50.0	60	3/4	3/8	5/8
4TVRL096B300NA	208-230/3/60	96,000	50.9	30.1	66.7	741	61	70.0	80	7/8	3/8	3/4

Table DU-21-C — R-410A AccuFlex™ VRF ProHeat 460V Heat Pump Single Modules

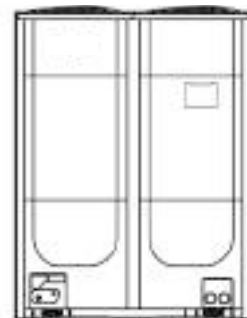
Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)	
			W	D	H					Gas	Liq.
4TVHL072B400NA	460/3/60	72,000	50.9	30.1	66.7	664	60	28.0	35	3/4	3/8
4TVHL096B400NA	460/3/60	96,000	50.9	30.1	66.7	728	61	38.0	45	7/8	3/8

Table DU-21-D — R-410A AccuFlex™ VRF ProHeat 460V Heat Recovery Single Modules

Outdoor Model Number	Power Supply (Volts/Phase/Hz)	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in)			Shipping Weight (lbs)	Sound Pressure Level ^①	MCA ^②	MOP ^②	Line Size (in)		
			W	D	H					Gas	Liq.	HOT Gas
4TVRL072B400NA	460/3/60	72,000	50.9	30.1	66.7	683	60	28.0	35	3/4	3/8	5/8
4TVRL096B400NA	460/3/60	96,000	50.9	30.1	66.7	743	61	38.0	45	7/8	3/8	3/4

This document is designed a quick reference guide, please consult VRF Select for all systems selections and the latest product data catalogue(s) for diagrams and final electrical data.

- ① Sound pressure was measured in a dead room. Actual noise level may be different depending on installation conditions.
 ② Information subject to change. Please confirm with current Product Data for current factory production.



American Standard AccuFlex™ VRF Outdoor Units

Controls

Family	Description	Model Number
Integrated System Management	VRF Enterprise Management Software	TVCTRLTSTP3P00
Building Management System Gateways	VRF System Controller +BACnet	TVRCTRLSCBB17A0
Centralized Control Systems	VRF System TouchScreen Control	TVCTRLTCMA300A
	VRF Mode Select Switch	TVCTRLTCMC2000
Zone Controllers	VRF Wireless Remote Control	TVCTRLTRDH00UA
	VRF Wireless Remote Control for Circular Cassettes (4TVS)	TVCREMOTE0001A
	VRF Wired Control	TVCTRLTWRWD02A
	VRF Simple Wired Touch Control	TVCTRLTWR0002A
	VRF Duct Signal Receiver & Wire	TVCTRLTRKA10N0
Interface Modules	VRF External Contact Interface Module	TVCTRLTIMB14A0
Sensors	VRF Ext. Room Temp Sensor	TVCTRLTRWTA000
Utility Kits	VRF Technician Utilities	TVCTRLTIMC0300

EEV Kits

Table for use with 4TVX models.

EEV Type	EEV Model Number	QTY OF INDOOR UNITS		
		4TVX0018B100NB		4TVX0024B100NB
Single Port EEV	4EEVEVA32SA000	1	or	1
Two Port EEV	4EEVXDA32K200A	0	and	2
	4EEVXDA32K200A	1	and	1
	4EEVXDA32K200A	2	and	0
Three Port EEV	4EEVXDA32K300A	0	and	3
	4EEVXDA32K300A	1	and	2
	4EEVXDA32K300A	2	and	1
	4EEVXDA32K300A	3	and	0

American Standard AccuFlex™ VRF Unit Accessories

Accessories

Family	Description	Model Number
Indoor Y-Joint	VRF Y-Joint <51MBh	4YDK1509B0051A
	VRF Y-Joint 51-138MBh	4YDK2512B0138A
	VRF Y-Joint 138-160MBh	4YDK2812B0160A
	VRF Y-Joint 160-240MBh	4YDK2815B0240A
	VRF Y-Joint 240-336MBh	4YDK3419B0336A
	VRF Y-Joint 336-468MBh	4YDK4119B0468A
	VRF Y-Joint >468MBh	4YDK4422B0999A
Indoor Y-Joint (High Pressure Gas for HR)	VRF Y-Joint HR ≤80MBh	4YDK1500B0080A
	VRF Y-Joint HR 80-240MBh	4YDK2500B0240A
	VRF Y-Joint HR 240-468MBh	4YDK3100B0468A
	VRF Y-Joint HR >468MBh	4YDK3800B0999A
Outdoor Y-Joint (Outdoor Connection)	Outdoor VRF Y-Joint ≤468MBh	4TDK3819B0000A
	Outdoor VRF T-Joint HR ≤468MBh	4TDK3100B0000A
Header Joint	VRF Header Joint 4Units <160MBh	4HJK2512B0159A
	VRF Header Joint 8Units ≤240MBh	4HJK3115B0241A
	VRF Header Joint 8Units >240MBh	4HJK3819B0998A
MCU-Kit	VRF MCU Kit up to 6 IDU	4MCUCUY6NCE000*
	VRF MCU Kit up to 4 IDU	4MCUCUY4NCE000*
	VRF MCU Kit 2 IDU HSP Only	4MCUCUY2NCE000*
	VRF Next Generation MCU Kit - 1 port	4MCUTV1A548B1A
	VRF Next Generation MCU Kit - 2 port	4MCUTV2A548B1A
	VRF Next Generation MCU Kit - 4 port	4MCUTV4A548B1A
	VRF Next Generation MCU Kit - 6 port	4MCUTV6A548B1A
4MCUTV Y Connectors	3/8" MCU Liquid Port Y Connector	KIT18189
	5/8" MCU Vapor Port Y Connector	KIT18190
EEV Kits (For Wall-mounted & Ceiling indoor unit)	VRF EEV Kit 1Unit 17-31MBh (4TVX0018-24)	4EEVEVA32SA000
	VRF EEV Kit 2Unit 17-31MBh (4TVX0018-24)	4EEVXDA32K200A
	VRF EEV Kit 3Unit 17-31MBh (4TVX0018-24)	4EEVXDA32K300A
Drain Pump	VRF Drain Pump Slim Duct	CONDPUMPXVLB01
	VRF Drain Pump HSP 76.8/96MBh	CONDPUMPXVHB01
	VRF Drain Pump High Wall & Ceiling	CONDPUMPAHWB01
Cassette Panel	VRF Cassette Panel Slim 1Way	TVEPANPC1NUSET
	VRF Cassette Panel Mini 4Way	PNL4WAYMINI23A
	VRF Cassette Panel 4Way	TVEPANPC4NUSET
Hail Guards	4TVH/4TVR0072B	TVGARD001A
	4TVH/4TVR0096B-192B, 4TV*L ProHeat	TVGARD002A
	4TVH0036B, 4TVH0048B, 4TVH0053B	TVGARD003A

* Note: For application with Water Source Heat Recovery only (4TVP)

Table DU-23-A — R-410A VRF Software

VRF Select	PC Windows Based	Download from www.ASDealerNet.com
Technician Utility Software	PC Windows Based	Download from www.ASDealerNet.com