



# Air Handler/ Electric Furnace Heaters

# Nomenclature

**B A Y H T R 1 4 1 5 B R K A**

**Accessory** \_\_\_\_\_

**Heater** \_\_\_\_\_

**Power Supply** \_\_\_\_\_

1 = Single Phase  
3 = Three Phase

**Series/Family** \_\_\_\_\_

3 = 2/4TEH Models only

**Heater KW** \_\_\_\_\_

**Electrical Connection** \_\_\_\_\_

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

**Minor Design Change** \_\_\_\_\_



# Air Handler/ Electric Furnace

# Nomenclature

4 T E E 3 F 36 A 1 0 00 A A

**Refrigerant Type**

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

**Application**

- TE = Fully Convertible
- TG = Semi-Convertible
- TF = Front Return

**Product Family**

- E = Leadership-Variable Speed
- H = High Efficiency
- C = Replacement/Retail
- B = Basic

**Flow Control**

- 3 = Non-bleed TXV

**Feature Identifier**

- 0 = Standard Unit
- F = Air-Tite™
- D = Integrated Whole House Air Cleaner
- C = Communicating Air Handler

**Nominal Capacity in 000's of BTU's**

**Major Design Modifications**

**Power Supply**

- 1 = Single Phase

**Electrical Connection**

- 0 = Pig Tails
- B = Circuit Breaker
- D = Pull Disconnect

**Future Option - Factory Installed Heater Nominal KW Value**

**Minor Design Modifications**

**Unit Parts Identifier**

NOTE: There will be a phase-in of new model numbers for new air handlers over next 2 yrs.



# Air Handler/ Electric Furnace

# Nomenclature

T W E 0 3 6 C 1 4 0 A 0

**Product Type**

TV/TW = Split System Component  
Heat Pump Compatible  
TE = Electric Furnace

**Airflow Type**

E = Fully Convertible  
F = Front Access Vertical  
G = Electric Furnace  
V = Vertical

**Refrigeration Connections**

0 = Brazed

**Nominal Net Cooling Capacity (MBh)**

36 MBh = 36,000 BTUH

**Major Development Sequence, Standard System**

E = Electronic Variable Speed Motor with built-in fan delay function  
P = High Efficiency System  
All other = Standard System

**Power Supply**

1 = 200-230/1/60

**Refrigerant Flow Control**

2 = Cap Tube  
3 = Non Bleed TXV  
4 = Accutron™ Flow Control/Check Valve  
5 = Bleed TXV

**Insulation Type**

F = AirTite™  
0 = Standard

**Minor Design Sequence**

**Service Digit** - Not Orderable



# Air Handler Commercial

# Nomenclature

T W E 0 9 0 A 1 0 0 A 0

**Product Type**

TW = Cooling/Heat Pump

**Air Flow Type**

E = Convertible - Upflow/Horizontal Only

**Nominal Gross Cooling Capacity (MBh)**

- 060 = 5 Tons
- 090 = 7-1/2 Tons
- 120 = 10 Tons
- 180 = 15 Tons
- 240 = 20 Tons

**Refrigerant Circuits**

- A = Single Circuit
- B = Dual 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

**Minor Design Sequence**

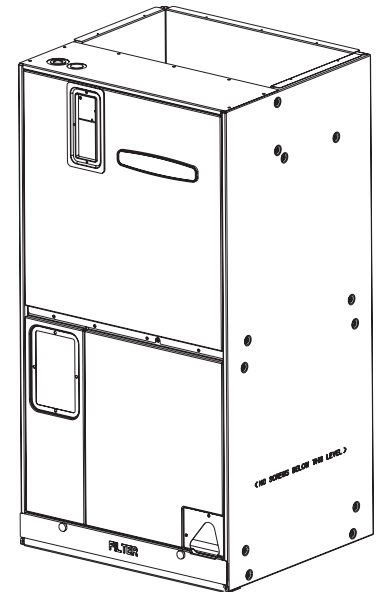
**Service Digit**

### Specifications: Variable Speed R-410A Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
4TEE3D01B1000A	200-230/1/60	31,000	BZ	Non-Bleed	Variable	43	21.5	21	VI	145
4TEE3D02B1000A	200-230/1/60	37,000	BZ	Non-Bleed	Variable	45	23.5	21	VI	145
4TEE3D03B1000A	200-230/1/60	24,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	168
4TEE3D04B1000A	200-230/1/60	36,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	168
4TEE3D05B1000A	200-230/1/60	40,000	BZ	Non-Bleed	Variable	51.75	26	21	VI	177
4TEE3D06B1000A	200-230/1/60	48,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	173
4TEE3D07B1000A	200-230/1/60	49,000	BZ	Non-Bleed	Variable	57.9	26	21	VI	191
4TEE3D08B1000A	200-230/1/60	64,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	173
4TEE3D09B1000A	200-230/1/60	65,000	BZ	Non-Bleed	Variable	62.75	26	21	VI	221
4TEE3D10B1000A	200-230/1/60	65,000	BZ	Non-Bleed	Variable	62.75	26	21	VI	221

### 4TEE3D01-10 Features:

- Air handler is equipped with integrated **Trane CleanEffects™** Whole House air cleaning technology
- Removes up to 99% of airborne allergens from filtered air
- Ships vertical - converts to horizontal by laying on side
- Six-way convertibility-upflow & horizontal right, front & rear access; downflow & horizontal left with kit
- Electrical, refrigerant, condensate & blower access convertible to either side
- Compact 21" depth for easy installation
- Serial Communicating ECM motor
- **Comfort-R™** enhanced dehumidification start-up
- Soft start - ON cycle fan speed is increased gradually to reduce sound and drafts
- 1" thick foil face insulated cabinet
- Corrosion resistant galvanized metal with attractive finish
- Versatile duct flange-allows flush fit 3/4", 1" or 1.5" duct insulation
- Exclusive duct flange thermal break/seal
- Internally checked Non-Bleed Thermal Expansion valve
- **ComfortLink™ II** - 3-wire connectivity or 24 volt connection
- Easy **Air-Tite™** access to coil
- Internally enhanced finned coil tubing
- External brazed refrigerant connections
- Filter panel with door seal
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage terminal board
- Uses 1400 & 3400 series heaters
- Access to heater circuit breakers/pull disconnects
- Polarized plugs for making motor and transformer electrical connections from air handler control box to electric heaters
- Primary and secondary drain connections
- Built-in indoor fan delay function for increased efficiency
- 4TEE3C01 airflow selectable for 1-1/2 — 3 ton O.D. unit
- 4TEE3C02-05 airflow selectable for 2 — 3-1/2 ton O.D. unit
- 4TEE3C06-10 airflow selectable for 3-1/2 — 5 ton O.D. unit
- Energy savings continuous fan
- Enhanced cooling/heating control
- **Optional extended warranties**





# 2TEE3D31,37,40,49,65A 4TEE3D31,37,40,49,65A 2-1/2 — 5 Ton

## Variable Speed Convertible Air Handlers with Whole House Air Cleaner

### Specifications: Variable Speed R-22 Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
2TEE3D31A1000A	200-230/1/60	31,000	BZ	Non-Bleed	Variable	43	21.5	21	VI	134
2TEE3D37A1000A	200-230/1/60	37,000	BZ	Non-Bleed	Variable	45	23.5	21	VI	142
2TEE3D40A1000A	200-230/1/60	40,000	BZ	Non-Bleed	Variable	51.8	26	21	VI	174
2TEE3D49A1000A	200-230/1/60	49,000	BZ	Non-Bleed	Variable	57.9	26	21	VI	188
2TEE3D65A1000A①	200-230/1/60	65,000	BZ	Non-Bleed	Variable	62.8	26	21	VI	218

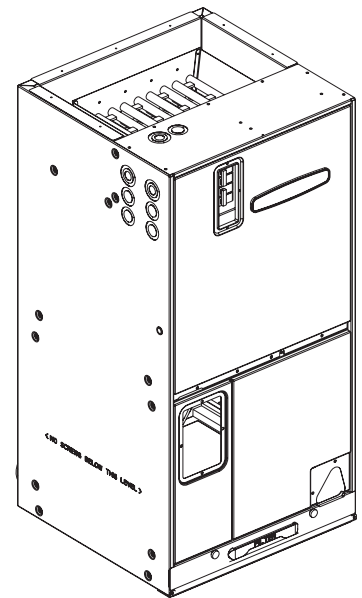
### Specifications: Variable Speed R-410A Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
4TEE3D31A1000A	200-230/1/60	31,000	BZ	Non-Bleed	Variable	43	21.5	21	VI	134
4TEE3D37A1000A	200-230/1/60	37,000	BZ	Non-Bleed	Variable	45	23.5	21	VI	142
4TEE3D40A1000A	200-230/1/60	40,000	BZ	Non-Bleed	Variable	51.8	26	21	VI	174
4TEE3D49A1000A	200-230/1/60	49,000	BZ	Non-Bleed	Variable	57.9	26	21	VI	188
4TEE3D65A1000A①	200-230/1/60	65,000	BZ	Non-Bleed	Variable	62.8	26	21	VI	218

① Two piece cabinet.

### 2/4TEE3D Features:

- Air handler is equipped with integrated **Trane CleanEffects™** Whole House air cleaning technology
- Removes up to 99% of airborne allergens from filtered air
- Ships vertical - converts to horizontal by laying on side
- Six-way convertibility-horizontal left & right, front & rear access; upflow, downflow
- Electrical, refrigerant, condensate & blower access convertible to either side
- Compact 21" depth for easy installation
- Variable speed ECM motor
- Direct drive blower
- **Comfort-R™** enhanced dehumidification start-up
- Soft start - ON cycle fan speed is increased gradually to reduce sound and drafts
- 1" thick foil face insulated cabinet
- Corrosion resistant galvanized metal with attractive finish
- Versatile duct flange-allows flush fit 3/4", 1" or 1.5" duct insulation
- Exclusive duct flange thermal break/seal
- Non-Bleed Thermal Expansion valve
- Check valve for heat pump application
- Easy **Air-Tite™** access to coil
- Internally enhanced finned coil tubing
- External brazed refrigerant connections
- External brazed refrigerant connections
- Filter panel with filter handle
- Filter door seal
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage terminal board
- Uses 1400 series heaters
- Access to heater circuit breakers/pull disconnects
- Polarized plugs for making motor and transformer electrical connections from air handler control box to electric heaters
- Primary and secondary drain connections
- Built-in indoor fan delay function for increased efficiency
- 2/4TEE3D31 airflow selectable for 1-1/2 — 3 ton O.D. unit
- 2/4TEE3D37 airflow selectable for 2 — 3-1/2 ton O.D. unit
- 2/4TEE3D40 airflow selectable for 2 — 3-1/2 ton O.D. unit
- 2/4TEE3D49 airflow selectable for 3 — 5 ton O.D. unit
- 2/4TEE3D65 airflow selectable for 3-1/2 — 5 ton O.D. unit
- Energy savings continuous fan
- Enhanced cooling/heating control
- **Optional extended warranties**

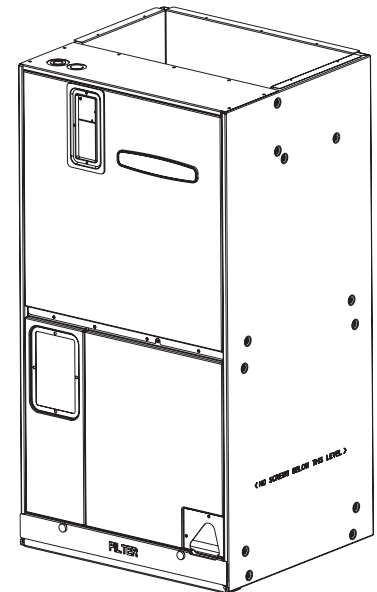


### Specifications: Variable Speed R-410A Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
4TEE3C01A1000A	200-230/1/60	31,000	BZ	Non-Bleed	Variable	43	21.5	21	VI	142
4TEE3C02A1000A	200-230/1/60	37,000	BZ	Non-Bleed	Variable	45	23.5	21	VI	142
4TEE3C03A1000A	200-230/1/60	24,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	165
4TEE3C04A1000A	200-230/1/60	36,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	165
4TEE3C05A1000A	200-230/1/60	40,000	BZ	Non-Bleed	Variable	51.75	26	21	VI	174
4TEE3C06A1000A	200-230/1/60	48,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	170
4TEE3C07A1000A	200-230/1/60	49,000	BZ	Non-Bleed	Variable	57.9	26	21	VI	188
4TEE3C08A1000A	200-230/1/60	64,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	170
4TEE3C09A1000A	200-230/1/60	65,000	BZ	Non-Bleed	Variable	62.75	26	21	VI	218
4TEE3C10A1000A	200-230/1/60	65,000	BZ	Non-Bleed	Variable	62.75	26	21	VI	218

### 4TEE3C01-10 Features:

- Ships vertical - converts to horizontal by laying on side
- Six-way convertibility-upflow & horizontal right, front & rear access; downflow & horizontal left with kit
- Electrical, refrigerant, condensate & blower access convertible to either side
- Compact 21" depth for easy installation
- Serial Communicating ECM motor
- **Comfort-R™** enhanced dehumidification start-up
- Soft start - ON cycle fan speed is increased gradually to reduce sound and drafts
- 1" thick foil face insulated cabinet
- Corrosion resistant galvanized metal with attractive finish
- Versatile duct flange-allows flush fit 3/4", 1" or 1.5" duct insulation
- Exclusive duct flange thermal break/seal
- Internally checked Non-Bleed Thermal Expansion valve
- **ComfortLink™ II** - 3-wire connectivity or 24 volt connection
- Easy **Air-Tite™** access to coil
- Internally enhanced finned coil tubing
- External brazed refrigerant connections
- Filter panel with door seal
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage terminal board
- Uses 1400 & 3400 series heaters
- Access to heater circuit breakers/pull disconnects
- Polarized plugs for making motor and transformer electrical connections from air handler control box to electric heaters
- Primary and secondary drain connections
- Built-in indoor fan delay function for increased efficiency
- 4TEE3C01 airflow selectable for 1-1/2 — 3 ton O.D. unit
- 4TEE3C02-05 airflow selectable for 2 — 3-1/2 ton O.D. unit
- 4TEE3C06-10 airflow selectable for 3-1/2 — 5 ton O.D. unit
- Energy savings continuous fan
- Enhanced cooling/heating control
- **Optional extended warranties**





It's Hard To Stop A Trane.®

# 4TEE3D01-10 4TEE3C01-10

# Variable Speed Air Handler Accessories & Heaters

### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties (See Extended Warranty Section)				
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
BAYSPEK140B	Single Power Entry Kit	BAYHTR1415, 1419BRKB	VI	5
TAYPLNM100①	Pedestal Plenum Upflow	4TEE3*02,03,04,06,08	VI	10
TAYPLNM101	Pedestal Plenum Upflow	4TEE3*01	VI	10
TAYBASE100	Downflow Subbase	4TEE3*02,03,04,06,08	VI	16
TAYBASE101	Downflow Subbase	4TEE3*01	VI	16
TAYBASE102	Downflow Subbase	4TEE3*07,09,10	VI	16
BAYPLNM120	Pedestal Plenum Upflow	4TEE3*01-10		
TASB215	21.5" Cabinet Mounting Stand	4TEE3*01		
TASB235	23.5" Cabinet Mounting Stand	4TEE3*02,03,04,06,08		
TASB260	26" Cabinet Mounting Stand	4TEE3*05,07,09,10		
BAY99X123	Knockout Cover Plate	4TEE3*01-10	TR②	

- ① 4TEE3C01 – center on plenum for 2" difference in width.
- ② Minimum Order 1 unit (1 unit = 50 pcs.).
- \* Digit 6 can be C or D.

Model Number	Power Supply				Mfg. Plant	Shipping Weight
	208/1/60		240/1/60			
	KW	BTUH	KW	BTUH		
BAYHTR1405000	3.60	12,300	4.80	16,400	VI	7
BAYHTR1405BRK	3.60	12,300	4.80	16,400	VI	9
BAYHTR1405PDC	3.60	12,300	4.80	16,400	VI	9
BAYHTR1408000	5.76	19,700	7.68	26,200	VI	8
BAYHTR1408BRK	5.76	19,700	7.68	26,200	VI	9
BAYHTR1408PDC	5.76	19,700	7.68	26,200	VI	9
BAYHTR1410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR1410BRK	7.20	24,600	9.60	32,800	VI	9
BAYHTR1410PDC	7.20	24,600	9.60	32,800	VI	9
BAYHTR1415BRK	11.53	39,300	15.36	52,400	VI	11
BAYHTR1419BRK	14.42	49,200	19.20	65,500	VI	18
BAYHTR1425BRK	18.73	69,300	24.96	85,200	VI	18
	208/3/60		240/3/60			
BAYHTR3410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR3415000	11.53	39,300	15.36	52,400	VI	10

000 = Pigtailed only, BRK = Contains Circuit Breakers, PDC = Contains Pull Disconnect

### Minimum Air Flow - Heater Matrix for Convertible Air Handlers

MINIMUM AIRFLOW WITH AUXILIARY HEAT		HEATER MODEL NUMBER BAYHTR----							
		1405***	1408***	1410***	3410***	1415BRK	3415***	1419BRK	1425BRK
NUMBER	APPLICATION								
NUMBER OF HEATER RACKS		1	2	2	2	3	3	4	5
4TEE3C01	A/C or Elec. Furnace	1000	1000 ①	1130	1130	1130	1130	1130	N/A
4TEE3D01	Heat Pump	1130	1130	1350	1350	1350	1350	1350	N/A
4TEE3C02	A/C or Elec. Furnace	600	900	1100	1100	1100	1100	1100	N/A
4TEE3D02	Heat Pump	900	1100	1450	1450	1450	1450	1450	N/A
4TEE3C03	A/C or Elec. Furnace	900 ②	900 ③	900	900	900 ④	900 ④	900 ⑤	N/A
4TEE3D03	Heat Pump	900	900	1100	1100	1100	1100	1100 ⑥	N/A
4TEE3C04	A/C or Elec. Furnace	900 ②	900 ③	900	900	900 ④	900 ④	900 ⑤	N/A
4TEE3D04	Heat Pump	900	900	1100	1100	1100	1100	1100 ⑥	N/A
4TEE3C05	A/C or Elec. Furnace	600	600	900	900	1100	1100	1100	1100
4TEE3D05	Heat Pump	900 ⑥	900	1100	1100	1400	1400	1400	1400
4TEE3C06	A/C or Elec. Furnace	800	800	800	800	800	800	800	800 ⑦
4TEE3D06	Heat Pump	800	1100 ⑦	1100 ⑧	1100 ⑧	1100 ⑧	1100 ⑧	1100 ⑧	1400 ⑧
4TEE3C07	A/C or Elec. Furnace	800	800	800	800	1100	1100	1400	1400
4TEE3D07	Heat Pump	1100	1100	1400	1400	1700	1700	1700	1700
4TEE3C08	A/C or Elec. Furnace	900	900	900	900	900 ⑨	900 ⑨	900	PS
4TEE3D08	Heat Pump	900	900 ⑩	1200 ⑩	1200 ⑩	1200	1200	1200 ⑪	1500 ⑪
4TEE3C09	A/C or Elec. Furnace	900	900	1200	1200	1200 ⑫	1200 ⑫	1200	1500
4TEE3D09	Heat Pump	1200	1200	1500	1500	1500 ⑬	1500 ⑬	1500	1800
4TEE3C10	A/C or Elec. Furnace	900	900	1200	1200	1200 ⑭	1200 ⑭	1200	1500
4TEE3D10	Heat Pump	1200	1200	1500	1500	1500 ⑮	1500 ⑮	1500	1800

- ① For Upflow position without heat pump, minimum setting is 1130.
- ② Minimum speed in downflow and horizontal right installations is 600 CFM.
- ③ Minimum speed in upflow and horizontal right installations is 600 CFM.
- ④ Minimum speed in downflow installations is 1400 CFM.
- ⑤ Minimum speed in downflow installations is 1100 CFM.
- ⑥ For horizontal right and downflow position, minimum speed for heat pump applications is 1100 CFM.
- ⑦ Minimum speed for horizontal left installations is 1400 CFM; in horizontal right installations is 800 CFM.
- ⑧ Minimum speed for horizontal right installations is 800 CFM.
- ⑨ Minimum speed in downflow installations is 1400 CFM.
- ⑩ Minimum speed in downflow and upflow installations is 1400 CFM.
- ⑪ Minimum speed in horizontal left and downflow installations is 1100 CFM.
- ⑫ Minimum speed in horizontal left installations is 1100 CFM.
- ⑬ Minimum speed in downflow installations is 1200 CFM.
- ⑭ Minimum speed in upflow installations is 900 CFM.
- ⑮ Minimum speed in upflow installations is 1500 CFM.
- ⑯ Minimum speed in horizontal left installations is 1800 CFM.
- ⑰ For upflow applications only, minimum speed is 1500 for HP off and 1800 for HP on.
- (PS) = Minimum speed varies based on air handler installation position. Minimum speed in horizontal left installations is 1500 CFM; in horizontal right installations is 900 CFM; in downflow installations is 1200 CFM. Minimum speed for upflow installations on 240 volts is 1800 CFM. Heater not approved for upflow installations on 208 volts.
- (\*\*\*) = additional suffix digits 000, BRK or PDC - 000 = pigtailed, BRK = contains circuit breakers & PDC = contains pull disconnect.
- IMPORTANT: Any power supply and / or combination power supply, circuit or circuits must be wired and protected in accordance with local Electrical codes.

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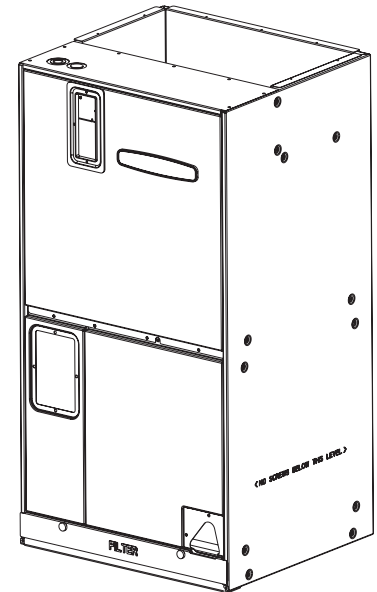


**Specifications: Variable Speed R-22 Air-Tite™**

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
2TEE3C31A1000A	200-230/1/60	31,000	BZ	Non-Bleed	Variable	43	21.5	21	VI	134
2TEE3C37A1000A	200-230/1/60	37,000	BZ	Non-Bleed	Variable	45	23.5	21	VI	142
2TEE3C40A1000A	200-230/1/60	40,000	BZ	Non-Bleed	Variable	51.8	26	21	VI	174
2TEE3C49A1000A	200-230/1/60	49,000	BZ	Non-Bleed	Variable	57.9	26	21	VI	188
2TEE3C65A1000A	208-230/1/60	65,000	BZ	Non-Bleed	Variable	62.8	26	21	VI	218

**2TEE3C Features:**

- Ships vertical - converts to horizontal by laying on side
- Six-way convertibility-horizontal left & right, front & rear access; upflow, downflow
- Electrical, refrigerant, condensate & blower access convertible to either side
- Compact 21" depth for easy installation
- Variable speed ECM motor
- Direct drive blower
- **Comfort-R™** enhanced dehumidification start-up
- Soft start - ON cycle fan speed is increased gradually to reduce sound and drafts
- 1" thick foil face insulated cabinet
- Corrosion resistant galvanized metal with attractive finish
- Versatile duct flange-allows flush fit 3/4", 1" or 1.5" duct insulation
- Exclusive duct flange thermal break/seal
- Non-Bleed Thermal Expansion valve
- Check valve for heat pump application
- **ComfortLink™ II** - 3-wire connectivity or 24 volt connection
- Easy **Air-Tite™** access to coil
- Internally enhanced finned coil tubing
- External brazed refrigerant connections
- Filter panel with door seal
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage terminal board
- Uses 1400 series heaters
- Access to heater circuit breakers/pull disconnects
- Polarized plugs for making motor and transformer electrical connections from air handler control box to electric heaters
- Primary and secondary drain connections
- Built-in indoor fan delay function for increased efficiency
- 2TEE3C31 airflow selectable for 1-1/2 — 3 ton O.D. unit
- 2TEE3C37 airflow selectable for 2 — 3-1/2 ton O.D. unit
- 2TEE3C40 airflow selectable for 2 — 3-1/2 ton O.D. unit
- 2TEE3C49 airflow selectable for 3 — 5 ton O.D. unit
- 2TEE3C65 airflow selectable for 3-1/2 — 5 ton O.D. unit
- Energy savings continuous fan
- Enhanced cooling/heating control
- **Optional extended warranties**





# 2TEE3C31,37,40,49,65A

# Variable Speed Air Handler Accessories & Heaters

### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties (See Extended Warranty Section)				
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
BAYSPEK140B	Single Power Entry Kit	BAYHTR1415, 1419BRKB	VI	5
TAYPLNM100 <sup>①</sup>	Pedestal Plenum Upflow	2TEE3C31A,37A,40A,49A,65A	VI	10
TAYPLNM101	Pedestal Plenum Upflow	2TEE3C40A,49A,65A	VI	10
TAYBASE100	Downflow Subbase	2TEE3C37A,40A,49A,65A	VI	16
TAYBASE101	Downflow Subbase	2TEE3C31A	VI	16
TAYBASE102	Downflow Subbase	2TEE3C40A,49A,65A	VI	16
BAYPLNM120	Pedestal Plenum Upflow	2TEE3C31-65A		
TASB215	21.5" Cabinet Mounting Stand	2TEE3C31A		
TASB235	23.5" Cabinet Mounting Stand	2TEE3C37A,40A,49A,65A		
TASB260	26" Cabinet Mounting Stand	2TEE3C40A,49A,65A		
BAY99X123	Knockout Cover Plate	2TEE3C31-65A	TR <sup>②</sup>	

① 2TEE3C31 – center on plenum for 2" difference in width.  
 ② Minimum Order 1 unit (1 unit = 50 pcs.)

Model Number	Power Supply				Mfg. Plant	Shipping Weight
	208/1/60		240/1/60			
	KW	BTUH	KW	BTUH		
BAYHTR1405000	3.60	12,300	4.80	16,400	VI	7
BAYHTR1405BRK	3.60	12,300	4.80	16,400	VI	9
BAYHTR1405PDC	3.60	12,300	4.80	16,400	VI	9
BAYHTR1408000	5.76	19,700	7.68	26,200	VI	8
BAYHTR1408BRK	5.76	19,700	7.68	26,200	VI	9
BAYHTR1408PDC	5.76	19,700	7.68	26,200	VI	9
BAYHTR1410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR1410BRK	7.20	24,600	9.60	32,800	VI	9
BAYHTR1410PDC	7.20	24,600	9.60	32,800	VI	9
BAYHTR1415BRK	11.53	39,300	15.36	52,400	VI	11
BAYHTR1419BRK	14.42	49,200	19.20	65,500	VI	18
BAYHTR1425BRK	18.73	69,300	24.96	85,200	VI	18
		208/3/60		240/3/60		
BAYHTR3410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR3415000	11.53	39,300	15.36	52,400	VI	10

000 = Pigtails only, BRK = Contains Circuit Breakers, PDC = Contains Pull Disconnect

### Minimum Air Flow - Heater Matrix for Convertible Air Handlers

MINIMUM AIRFLOW WITH AUXILIARY HEAT		HEATER MODEL NUMBER BAYHTR----							
NUMBER	APPLICATION	1405***	1408***	1410***	3410***	1415BRK	3415***	1419BRK	1425BRK
NUMBER OF HEATER RACKS		1	2	2	2	3	3	4	5
2TEE3C31	A/C or Elec. Furnace	1000	1000 <sup>①</sup>	1130	1130	1130	1130	1130	N/A
	Heat Pump	1130	1130	1350	1350	1350	1350	1350	N/A
2TEE3C37	A/C or Elec. Furnace	600	900	1100	1100	1100	1100	1100	N/A
	Heat Pump	900	1100	1450	1450	1450	1450	1450	N/A
2TEE3C40	A/C or Elec. Furnace	600	600	900	900	1100	1100	1100	1100
	Heat Pump	900 <sup>②</sup>	900	1100	1100	1400	1400	1400	1400
2TEE3C49	A/C or Elec. Furnace	800	800	800	800	1100	1100	1400	1400
	Heat Pump	1100	1100	1400	1400	1700	1700	1700	1700
2TEE3C65 2TEE3C62	A/C or Elec. Furnace	900	900	1200	1200	1200 <sup>③</sup>	1200 <sup>③</sup>	1200	1500
	Heat Pump	1200	1200	1500	1500	1500 <sup>③</sup>	1500 <sup>③</sup>	1500	1800

① For Upflow position without heat pump, minimum setting is 1130.  
 ② For horizontal right and downflow position, minimum speed for heat pump applications is 1100 CFM.  
 ③ For upflow applications only, minimum speed is 1500 for HP off and 1800 for HP on.  
 (\*\*\*) = additional suffix digits 000, BRK or PDC - 000 = pigtails, BRK = contains circuit breakers & PDC = contains pull disconnect.  
 IMPORTANT: Any power supply and / or combination power supply, circuit or circuits must be wired and protected in accordance with local Electrical codes.



**2TEE3F31,37,40,49,62,65A  
2TEE3F39,48,64A  
2-1/2 — 5 Ton**

**Variable Speed  
Convertible  
Air-Tite™  
Air Handlers  
for R-22**

**Specifications: Variable Speed R-22 Air-Tite™**

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
2TEE3F31A1000A	200-230/1/60	31,000	BZ	Non-Bleed	Variable	43	21.5	21	VI	134
2TEE3F37A1000A	200-230/1/60	37,000	BZ	Non-Bleed	Variable	45	23.5	21	VI	142
2TEE3F40A1000A	200-230/1/60	40,000	BZ	Non-Bleed	Variable	51.8	26	21	VI	174
2TEE3F49A1000A	200-230/1/60	49,000	BZ	Non-Bleed	Variable	57.9	26	21	VI	188
2TEE3F65A1000A①	200-230/1/60	65,000	BZ	Non-Bleed	Variable	62.8	26	21	VI	218

**Specifications: Dual Circuit-Variable Speed R-22 Air-Tite™**

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
2TEE3F62A1000A①	200-230/1/60	65,000	BZ	Non-Bleed(2)	Variable	62.75	26	21	VI	218

**Specifications: Variable Speed - with Vortica™ R-22 Air-Tite™**

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
2TEE3F39A1000A①	200-230/1/60	39,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	160
2TEE3F48A1000A①	200-230/1/60	48,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	170
2TEE3F64A1000A①	200-230/1/60	64,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	170

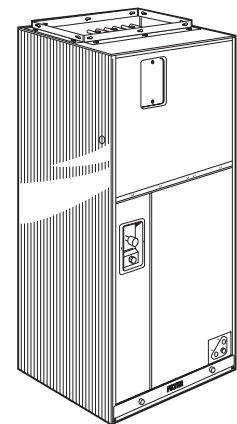
① Two piece cabinet.

**2TEE3F Features:**

- Ships vertical - converts to horizontal by laying on side
- Six-way convertibility-horizontal left & right, front & rear access; upflow, downflow
- Electrical knock-outs on either side
- Compact 21" depth for easy installation
- Variable speed direct drive ECM motor
- 3.5, 4, and 5 ton models available in 26" widths or with **Vortica™** in 23.5" widths
- Direct drive blower
- **Comfort-R™** enhanced dehumidification start-up
- Soft start - ON cycle fan speed is increased gradually to reduce sound and drafts
- 1" thick foil face insulated cabinet
- Corrosion resistant galvanized metal with attractive finish
- Versatile duct flange-allows flush fit 3/4", 1" or 1.5" duct insulation
- Exclusive duct flange thermal break/seal
- Expansion valve refrigerant control
- Check valve for heat pump application
- Meets or exceeds Florida's 2% leakage criteria

- Easy **Air-Tite™** access to filter
- Internally enhanced finned coil tubing
- External brazed refrigerant connections
- Filter rack with standard size filter
- Filter panel stamped with word "filter"
- Filter door seal
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage terminal board
- Uses 1400 series heaters
- Access to heater circuit breakers/pull disconnects
- Polarized plugs for making motor and transformer electrical connections from air handler control box to electric heaters
- Primary and secondary drain connections
- Built-in indoor fan delay function for increased efficiency
- 2TEE3F31A airflow selectable for 1-1/2 — 3 ton O.D. unit
- 2TEE3F37A, 39A, 40A airflow selectable for 2 — 3-1/2 ton O.D. unit
- 2TEE3F48A, 49A airflow selectable for 3 — 5 ton O.D. unit

- 2TEE3F64A, 65A airflow selectable for 3-1/2 — 5 ton O.D. unit
- Energy savings continuous fan
- Enhanced cooling/heating control
- **5-year limited parts warranty**
- **Optional extended warranties**





# 4TEE3F31,37,40,49,62,65B Variable Speed 4TEE3F39,48,64A Convertible 2-1/2 — 5 Ton Air-Tite™ Air Handlers for R-410A

## Specifications: Variable Speed R-410A Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
4TEE3F31B1000A	200-230/1/60	31,000	BZ	Non-Bleed	Variable	43	21.5	21	VI	134
4TEE3F37B1000A	200-230/1/60	37,000	BZ	Non-Bleed	Variable	45	23.5	21	VI	142
4TEE3F40B1000A	200-230/1/60	40,000	BZ	Non-Bleed	Variable	51.8	26	21	VI	174
4TEE3F49B1000A	200-230/1/60	49,000	BZ	Non-Bleed	Variable	57.9	26	21	VI	188
4TEE3F65B1000A①	200-230/1/60	65,000	BZ	Non-Bleed	Variable	62.8	26	21	VI	218

## Specifications: Dual Circuit-Variable Speed R-410A Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
4TEE3F62B1000A①	200-230/1/60	65,000	BZ	Non-Bleed(2)	Variable	62.75	26	21	VI	218

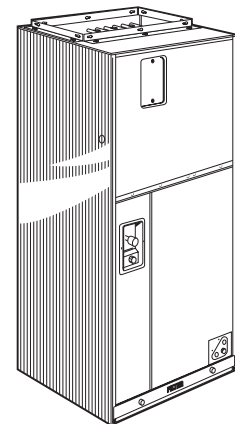
## Specifications: Variable Speed - with Vortica™ R-410A Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
4TEE3F39A1000A①	200-230/1/60	39,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	160
4TEE3F48A1000A①	200-230/1/60	48,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	170
4TEE3F64A1000A①	200-230/1/60	64,000	BZ	Non-Bleed	Variable	57.9	23.5	21	VI	170

① Two piece cabinet.

### 4TEE3F Features:

- Ships vertical - converts to horizontal by laying on side
- Six-way convertibility-horizontal left & right, front & rear access; upflow, downflow
- Electrical knock-outs on either side
- Compact 21" depth for easy installation
- Variable speed direct drive ECM motor
- 3.5, 4, and 5 ton models available in 26" widths or with **Vortica™** in 23.5" widths
- Direct drive blower
- **Comfort-R™** enhanced dehumidification start-up
- Soft start - ON cycle fan speed is increased gradually to reduce sound and drafts
- 1" thick foil face insulated cabinet
- Corrosion resistant galvanized metal with attractive finish
- Versatile duct flange-allows flush fit 3/4", 1" or 1.5" duct insulation
- Exclusive duct flange thermal break/seal
- Expansion valve refrigerant control
- Check valve for heat pump application
- Easy **Air-Tite™** access to filter
- Meets or exceeds Florida's 2% leakage criteria
- Internally enhanced finned coil tubing
- External brazed refrigerant connections
- Filter rack with standard size filter
- Filter panel stamped with word "filter"
- Filter door seal
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage terminal board
- Uses 1400 series heaters
- Access to heater circuit breakers/pull disconnects
- Polarized plugs for making motor and transformer electrical connections from air handler control box to electric heaters
- Primary and secondary drain connections
- Built-in indoor fan delay function for increased efficiency
- 4TEE3F31B airflow selectable for 1-1/2 — 3 ton O.D. unit
- 4TEE3F37B, 39A, 40B airflow selectable for 2 — 3-1/2 ton O.D. unit
- 4TEE3F48A, 49B airflow selectable for 3 — 5 ton O.D. unit
- 4TEE3F64A, 65B airflow selectable for 3-1/2 — 5 ton O.D. unit
- Energy savings continuous fan
- Enhanced cooling/heating control
- **5-year limited parts warranty**
- **Optional extended warranties**





# 2/4 TEE3F31, 37, 40, 49, 62, 65 2/4 TEE3F39, 48, 64

# Variable Speed Air Handler Accessories & Heaters

### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties (See Extended Warranty Section)				
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
BAYSPEK140B	Single Power Entry Kit	BAYHTR1415, 1419BRKB	VI	5
TAYPLNM100 <sup>①</sup>	Pedestal Plenum Upflow	2/4 TEE3F31B, 37B, 39A, 48A, 64A	VI	10
TAYPLNM101	Pedestal Plenum Upflow	2/4 TEE3F40B, 49B, 62B, 65B	VI	10
TAYBASE100	Downflow Subbase	2/4 TEE3F37B, 39A, 48A, 64A	VI	16
TAYBASE101	Downflow Subbase	2/4 TEE3F31B	VI	16
TAYBASE102	Downflow Subbase	2/4 TEE3F40B, 49B, 65B	VI	16
BAYPLNM120	Pedestal Plenum Upflow	2/4 TEE3F31-65B, 39A, 48A, 64A		
TASB215	21.5" Cabinet Mounting Stand	2/4 TEE3F31A/B		
TASB235	23.5" Cabinet Mounting Stand	2/4 TEE3F37A/B, 39A, 48A, 64A		
TASB260	26" Cabinet Mounting Stand	2/4 TEE3F40, 49, 65A/B		
BAY99X123	Knockout Cover Plate	2/4 TEE3F31B-65B	TR	②

① 2/4 TEE3F31 - center on plenum for 2" difference in width.  
② Minimum Order 1 unit (1 unit = 50 pcs.)

Model Number	Power Supply				Mfg. Plant	Shipping Weight
	208/1/60		240/1/60			
	KW	BTUH	KW	BTUH		
BAYHTR1405000	3.60	12,300	4.80	16,400	VI	7
BAYHTR1405BRK	3.60	12,300	4.80	16,400	VI	9
BAYHTR1405PDC	3.60	12,300	4.80	16,400	VI	9
BAYHTR1408000	5.76	19,700	7.68	26,200	VI	8
BAYHTR1408BRK	5.76	19,700	7.68	26,200	VI	9
BAYHTR1408PDC	5.76	19,700	7.68	26,200	VI	9
BAYHTR1410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR1410BRK	7.20	24,600	9.60	32,800	VI	9
BAYHTR1410PDC	7.20	24,600	9.60	32,800	VI	9
BAYHTR1415BRK	11.53	39,300	15.36	52,400	VI	11
BAYHTR1419BRK	14.42	49,200	19.20	65,500	VI	18
BAYHTR1425BRK	18.73	69,300	24.96	85,200	VI	18
	208/3/60		240/3/60			
BAYHTR3410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR3415000	11.53	39,300	15.36	52,400	VI	10

000 = Pigtails only, BRK = Contains Circuit Breakers, PDC = Contains Pull Disconnect

### Minimum Air Flow - Heater Matrix for Convertible Air Handlers

NUMBER	APPLICATION	HEATER MODEL NUMBER BAYHTR----					
		1405 4.80kw	1408 7.68kw	1410 3410 9.60kw	1415 3415 15.36kw	1419 19.20kw	1425 24.96kw
NUMBER OF HEATER RACKS		1	2	2	3	4	5
2/4 TEE3F31	A/C or Elec. Furnace	700	700	700	700	1000	N/A
	Heat Pump	1000	1000	1000	1125	1350	N/A
2/4 TEE3F37	A/C or Elec. Furnace	600	600	600	1000	1000	N/A
	Heat Pump	700	900	900	1300	1300	N/A
2/4 TEE3F39	A/C or Elec. Furnace	900	900	900	900	900	N/A
	Heat Pump	900	900	900	PS	PS	N/A
2/4 TEE3F40	A/C or Elec. Furnace	600	600	600	1100	1100	1100
	Heat Pump	1100	1100	1100	1400	1400	1400
2/4 TEE3F48	A/C or Elec. Furnace	800	800	800	800^	800^	800^^
	Heat Pump	800	800	800	PS	800^	800^^
2/4 TEE3F49	A/C or Elec. Furnace	700	700	700	1400	1400	1400
	Heat Pump	1400	1400	1400	1600	1600	1600
2/4 TEE3F64	A/C or Elec. Furnace	900	900	900	900@	900@	900
	Heat Pump	900	900	900	PS	900@	1800
2/4 TEE3F65	A/C or Elec. Furnace	900	900	900	1200	1200	1200
	Heat Pump	PS	PS	PS	1800	1800	1800

\* For upflow position only, minimum setting is 1200.  
\*\* For horizontal right and downflow only, minimum setting is 1100 CFM.  
^ 208V approved for upflow and horizontal right only.  
^^ Not qualified for downflow.  
PS Minimum speed tab varies based on air handler installation position

Ref: 5/12/08 9:33 am



# 2TFB3F18B, 24B, 30B, 36B 1-1/2 — 3 Ton

# Air-Tite™ Air Handlers Vertical Bottom and Front Return for R-22

### Specifications: Vertical Brazed R-22 Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Heater KW*	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
							H	W	D		
2TFB3F18B1D05A	208-230/1/60	18,000	5	BZ	Non-Bleed	2	37	22	19.4	VI	115
2TFB3F18B1D08A	208-230/1/60	18,000	8	BZ	Non-Bleed	2	37	22	19.4	VI	115
2TFB3F18B1D10A	208-230/1/60	18,000	10	BZ	Non-Bleed	2	37	22	19.4	VI	115
2TFB3F24B1D05A	208-230/1/60	24,000	5	BZ	Non-Bleed	2	39	22	19.4	VI	120
2TFB3F24B1D08A	208-230/1/60	24,000	8	BZ	Non-Bleed	2	39	22	19.4	VI	120
2TFB3F24B1D10A	208-230/1/60	24,000	10	BZ	Non-Bleed	2	39	22	19.4	VI	120
2TFB3F30B1D05A	208-230/1/60	30,000	5	BZ	Non-Bleed	2	39	22	19.4	VI	120
2TFB3F30B1D08A	208-230/1/60	30,000	8	BZ	Non-Bleed	2	39	22	19.4	VI	120
2TFB3F30B1D10A	208-230/1/60	30,000	10	BZ	Non-Bleed	2	39	22	19.4	VI	120
2TFB3F36B1D05A	208-230/1/60	36,000	5	BZ	Non-Bleed	2	39	22	19.4	VI	120
2TFB3F36B1D08A	208-230/1/60	36,000	8	BZ	Non-Bleed	2	39	22	19.4	VI	120
2TFB3F36B1D10A	208-230/1/60	36,000	10	BZ	Non-Bleed	2	39	22	19.4	VI	120

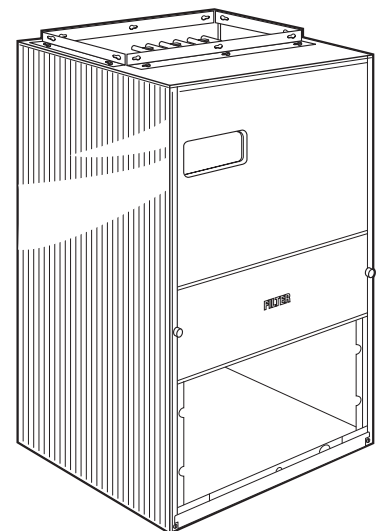
### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties	(See Extended Warranty Section)			
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
BAYPLNM120	Pedestal Plenum Upflow	2TFB3F18-36B		

\* Heater KW is based on 240 volt rating.

### Features:

- Shipped in vertical upflow, bottom return with front access & convertible to vertical upflow front return
- **Air-Tite™** cabinet - low leakage by design
- Attractive enamel finish
- R 4.2-1" insulation
- Exclusive easy clean coil and drain pan
- Easy to remove filters and blowers for easy cleaning and replacement
- Filter rack with throw away filter
- Easy access electrical controls and hook-up
- 200/230 volt primary and 24 volt secondary transformer
- Multi-speed blower
- Direct drive motor
- Factory installed electric heaters
- Factory installed Non-Bleed TXV with mechanical fitting
- Factory installed service disconnect
- Internally enhanced finned coil tubing
- Primary and secondary drain connections
- Approved for modular or manufactured homes
- Meets or exceeds Florida's 2% leakage criteria
- **5-year limited parts warranty**
- **Optional extended warranties**





**2TFE3F25B  
4TFE3F25B  
2 Ton**

**Variable Speed  
Air-Tite™  
Air Handlers  
Vertical Bottom  
and Front Return**

**Specifications: Variable Speed R-22 Air-Tite™**

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Heater KW*	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
							H	W	D		
2TFE3F25B1D05A	208-230/1/60	25,000	5	BZ	Non-Bleed	Var	39	22	19.4	VI	120
2TFE3F25B1D08A	208-230/1/60	25,000	8	BZ	Non-Bleed	Var	39	22	19.4	VI	120
2TFE3F25B1D10A	208-230/1/60	25,000	10	BZ	Non-Bleed	Var	39	22	19.4	VI	120

**Specifications: Variable Speed R-410A Air-Tite™**

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Heater KW*	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
							H	W	D		
4TFE3F25B1D05A	208-230/1/60	25,000	5	BZ	Non-Bleed	Var	39	22	19.4	VI	120
4TFE3F25B1D08A	208-230/1/60	25,000	8	BZ	Non-Bleed	Var	39	22	19.4	VI	120
4TFE3F25B1D10A	208-230/1/60	25,000	10	BZ	Non-Bleed	Var	39	22	19.4	VI	120

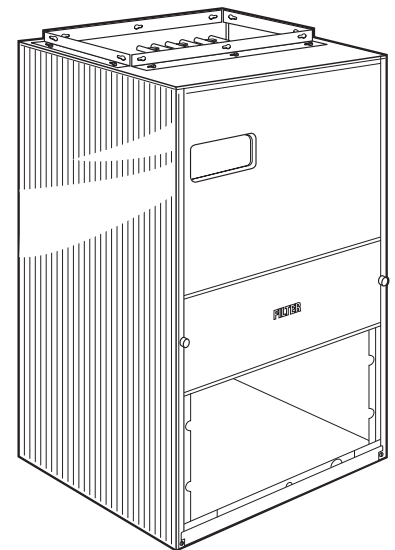
**Accessories:**

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties	(See Extended Warranty Section)			
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
BAYPLNM120	Pedestal Plenum Upflow	2/4TFE3F25B		

\* Heater KW is based on 240 volt rating.

**Features:**

- Shipped in vertical upflow, bottom return with front access & convertible to vertical upflow front return
- Variable speed direct drive ECM motor
- Enhanced **Comfort-R™**
- Soft start - cycle-on speed is ramped up gradually to reduce sound and draft
- Low voltage terminal board
- **Air-Tite™** cabinet- low leakage by design
- Attractive enamel finish
- R 4.2-1" insulation
- Exclusive easy clean coil and drain pan
- Easy to remove filters and blowers for easy cleaning and replacement
- Filter rack with throw away filter
- Easy access electrical controls and hook-up
- 200/230 volt primary and 24 volt secondary transformer
- Factory installed electric heaters
- Factory installed Non-Bleed TXV with mechanical fitting
- Factory installed service disconnect
- Internally enhanced finned coil tubing
- Primary and secondary drain connections
- Approved for modular or manufactured homes
- Meets or exceeds Florida's 2% leakage criteria
- **5-year limited parts warranty**
- **Optional extended warranties**





# 2TEH3F18 - 60B 1-1/2 — 5 Ton

# High Efficiency Air Handlers Convertible and Air-Tite™ for R-22

### Specifications: Horizontal with vertical convertibility R-22 Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(In.)			Mfg. Plant	Shipping Weight
						H	W	D		
2TEH3F18B1000A	208-230/1/60	18,000	BZ	Non-Bleed	4	43	21.5	21	VI	114
2TEH3F24B1000A	208-230/1/60	24,000	BZ	Non-Bleed	4	43	21.5	21	VI	121
2TEH3F30B1000A	208-230/1/60	30,000	BZ	Non-Bleed	4	45	21.5	21	VI	121
2TEH3F36B1000A	208-230/1/60	36,000	BZ	Non-Bleed	4	45	21.5	21	VI	135
2TEH3F42B1000A	208-230/1/60	42,000	BZ	Non-Bleed	4	51.8	23.5	21	VI	165
2TEH3F48B1000A <sup>①</sup>	208-230/1/60	48,000	BZ	Non-Bleed	4	57.9	23.5	21	VI	188
2TEH3F60B1000A <sup>①</sup>	208-230/1/60	60,000	BZ	Non-Bleed	4	57.9	23.5	21	VI	193

① Two piece cabinet.

### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties	(See Extended Warranty Section)			
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
BAYSPEK140B	Single Power Entry Kit	BAYHTR1315BRKB BAYHTR1319BRKB	VI	5
TAYPLNM100 <sup>②</sup>	Pedestal Plenum Upflow	2TEH3F18-60B1000A	VI	10
TAYBASE101	Downflow Subbase	2TEH3F18-36B1000A	VI	12
TAYBASE100	Downflow Subbase	2TEH3F42-60B1000A	VI	16
BAYPLNM120	Pedestal Plenum Upflow	2TEH3F18-60B		
TASB215	21.5" Cabinet Mounting Stand	2TEH3F18-36B		
TASB235	23.5" Cabinet Mounting Stand	2TEH3F42-60B		

② For TEH018,024,030, center on plenum for 2" difference in width.

### Heaters:

Model Number	Power Supply				Mfg. Plant	Shipping Weight
	208/1/60		240/1/60			
	KW	BTUH	KW	BTUH		
BAYHTR1305000	3.60	12,300	4.80	16,400	VI	7
BAYHTR1305BRK	3.60	12,300	4.80	16,400	VI	9
BAYHTR1305PDC	3.60	12,300	4.80	16,400	VI	9
BAYHTR1308000	5.76	19,700	7.68	26,200	VI	8
BAYHTR1308BRK	5.76	19,700	7.68	26,200	VI	9
BAYHTR1308PDC	5.76	19,700	7.68	26,200	VI	9
BAYHTR1310000	7.20	24,600	9.60	32,800	VI	8
BAYHTR1310BRK	7.20	24,600	9.60	32,800	VI	9
BAYHTR1310PDC	7.20	24,600	9.60	32,800	VI	9
BAYHTR1315BRK	11.53	39,300	15.36	52,400	VI	11
BAYHTR1319BRK	14.42	49,200	19.20	65,500	VI	18
	208/3/60		240/3/60			
BAYHTR3310000	7.20	24,600	9.60	32,800	VI	8
BAYHTR3315000	11.53	39,300	15.36	52,400	VI	10

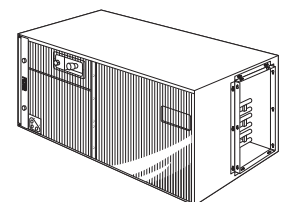
000 = Pigtailed only, BRK = Contains Circuit Breakers, PDC = Pull Disconnect

### Features:

- 13 SEER plus
- High efficiency direct drive multi-speed ECM motor
- Ships vertical - converts to horizontal by laying on side
- Six- way convertibility-horizontal (left & right); front & rear access; upflow, downflow
- Electrical knock-outs on either side
- Compact 21" depth for easy installation
- Corrosion resistant galvanized metal with attractive finish
- Superior condensate performance

- Enhanced internally finned coil tubes
- Versatile duct flange - allows flush fit 3/4", 1", or 1.5" duct insulation
- Filter panel stamped with word "filter"
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage wire nut connections
- Insulated cabinet
- External access to heater circuit breakers
- Polarized plugs for making electrical connections from air handler control box to heaters
- Easy Air-Tite™ access to filter

- Factory installed non-bleed TXV with mechanical fitting
- Approved for modular or manufactured homes
- Meets or exceeds Florida's 2% leakage criteria
- **5-year limited parts warranty**
- **Optional extended warranties**







It's Hard To Stop A Trane.®

# 4TEH3F18 - 60B 1-1/2 — 5 Ton

# High Efficiency Air Handlers Convertible and Air-Tite™ for R-410A

### Specifications: Horizontal with vertical convertibility R-410A Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(In.)			Mfg. Plant	Shipping Weight
						H	W	D		
4TEH3F18B1000A	208-230/1/60	18,000	BZ	Non-Bleed	4	43	21.5	21	VI	114
4TEH3F24B1000A	208-230/1/60	24,000	BZ	Non-Bleed	4	43	21.5	21	VI	121
4TEH3F30B1000A	208-230/1/60	30,000	BZ	Non-Bleed	4	45	21.5	21	VI	121
4TEH3F36B1000A	208-230/1/60	36,000	BZ	Non-Bleed	4	45	21.5	21	VI	135
4TEH3F42B1000A	208-230/1/60	42,000	BZ	Non-Bleed	4	51.8	23.5	21	VI	165
4TEH3F48B1000A①	208-230/1/60	48,000	BZ	Non-Bleed	4	57.9	23.5	21	VI	188
4TEH3F60B1000A①	208-230/1/60	60,000	BZ	Non-Bleed	4	57.9	23.5	21	VI	193

① Two piece cabinet.

### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties	(See Extended Warranty Section)			
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
BAYSPEK140B	Single Power Entry Kit	BAYHTR1315BRKB BAYHTR1319BRKB	VI	5
TAYPLNM100②	Pedestal Plenum Upflow	4TEH3F18-60B1000A	VI	10
TAYBASE101	Downflow Subbase	4TEH3F18-36B1000A	VI	12
TAYBASE100	Downflow Subbase	4TEH3F42-60B1000A	VI	16
BAYPLNM120	Pedestal Plenum Upflow	4TEH3F18-60B		
TASB215	21.5" Cabinet Mounting Stand	4TEH3F18-36B		
TASB235	23.5" Cabinet Mounting Stand	4TEH3F42-60B		

② For TEH018,024,030, center on plenum for 2" difference in width.

### Heaters:

Model Number	Power Supply				Mfg. Plant	Shipping Weight
	208/1/60		240/1/60			
	KW	BTUH	KW	BTUH		
BAYHTR1305000	3.60	12,300	4.80	16,400	VI	7
BAYHTR1305BRK	3.60	12,300	4.80	16,400	VI	9
BAYHTR1305PDC	3.60	12,300	4.80	16,400	VI	9
BAYHTR1308000	5.76	19,700	7.68	26,200	VI	8
BAYHTR1308BRK	5.76	19,700	7.68	26,200	VI	9
BAYHTR1308PDC	5.76	19,700	7.68	26,200	VI	9
BAYHTR1310000	7.20	24,600	9.60	32,800	VI	8
BAYHTR1310BRK	7.20	24,600	9.60	32,800	VI	9
BAYHTR1310PDC	7.20	24,600	9.60	32,800	VI	9
BAYHTR1315BRK	11.53	39,300	15.36	52,400	VI	11
BAYHTR1319BRK	14.42	49,200	19.20	65,500	VI	18
	208/3/60		240/3/60			
BAYHTR3310000	7.20	24,600	9.60	32,800	VI	8
BAYHTR3315000	11.53	39,300	15.36	52,400	VI	10

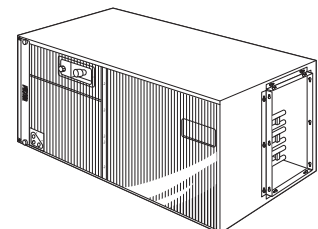
000 = Pigtailed only, BRK = Contains Circuit Breakers, PDC = Pull Disconnect

### Features:

- 13 SEER plus
- High efficiency direct drive multi-speed ECM motor
- Ships vertical - converts to horizontal by laying on side
- Six- way convertibility-horizontal (left & right); front & rear access; upflow, downflow
- Electrical knock-outs on either side
- Compact 21" depth for easy installation
- Corrosion resistant galvanized metal with attractive finish
- Superior condensate performance
- Enhanced internally finned coil tubes
- Versatile duct flange - allows flush fit 3/4", 1", or 1.5" duct insulation

- Filter panel stamped with word "filter"
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage wire nut connections
- Insulated cabinet
- External access to heater circuit breakers
- Polarized plugs for making electrical connections from air handler control box to heaters
- Easy **Air-Tite™** access to filter
- Factory installed non-bleed TXV with mechanical fitting
- Approved for modular or manufactured homes

- Meets or exceeds Florida's 2% leakage criteria
- **5-year limited parts warranty**
- **Optional extended warranties**





# 2TEC3F18 - 60B 1-1/2 — 5 Ton

## Air Handlers Convertible and Air-Tite™ for R-22

### Specifications: Horizontal with vertical convertibility R-22 Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(In.)			Mfg. Plant	Shipping Weight
						H	W	D		
2TEC3F18B1000A	208-230/1/60	18,000	BZ	Non-Bleed	3	43	21.5	21	VI	114
2TEC3F24B1000A	208-230/1/60	24,000	BZ	Non-Bleed	3	43	21.5	21	VI	121
2TEC3F30B1000A	200-230/1/60	30,000	BZ	Non-Bleed	3	45	21.5	21	VI	121
2TEC3F36B1000A	200-230/1/60	36,000	BZ	Non-Bleed	3	45	21.5	21	VI	135
2TEC3F42C1000A	200-230/1/60	42,000	BZ	Non-Bleed	4	51.8	23.5	21	VI	165
2TEC3F48B1000A①	200-230/1/60	48,000	BZ	Non-Bleed	3	57.9	23.5	21	VI	188
2TEC3F55B1000A	200-230/1/60	58,000	BZ	Non-Bleed	3	57.9	26.0	21	VI	193
2TEC3F60B1000A①	200-230/1/60	60,000	BZ	Non-Bleed	4	57.9	23.5	21	VI	193

① Two piece cabinet.

### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties	(See Extended Warranty Section)			
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
BAYSPEK140B	Single Power Entry Kit	BAYHTR1415BRKB, BAYHTR1419BRKB	VI	5
TAYPLNM100②	Pedestal Plenum Upflow	2TEC3F18B,24B,30B,36B,42C,48B,60B	VI	10
TAYPLNM101	Pedestal Plenum Upflow	2TEC3F55B	VI	10
TAYBASE101	Downflow Subbase	2TEC3F18-36B1000A	VI	12
TAYBASE100	Downflow Subbase	2TEC3F42-60B1000A	VI	16
TAYBASE102	Downflow Subbase	2TEC3F55B		
BAY99X123	Knockout Cover Plate	2TEC3F18-60B1000A	TR	③
BAYPLNM120	Pedestal Plenum Upflow	2TEC3F18-60B		
TASB215	21.5" Cabinet Mounting Stand	2TEC3F18-36B		
TASB235	23.5" Cabinet Mounting Stand	2TEC3F42,48,60B		
TASB260	26" Cabinet Mounting Stand	2TEC3F55B		

② For TEC018,024,030, center on plenum for 2" difference in width. ③ Minimum Order 1 unit (1 unit = 50 pcs.)

### Heaters:

Model Number	Power Supply				Mfg. Plant	Shipping Weight
	208/1/60		240/1/60			
	KW	BTUH	KW	BTUH		
BAYHTR1405000	3.60	12,300	4.80	16,400	VI	7
BAYHTR1405BRK	3.60	12,300	4.80	16,400	VI	9
BAYHTR1405PDC	3.60	12,300	4.80	16,400	VI	9
BAYHTR1408000	5.76	19,700	7.68	26,200	VI	8
BAYHTR1408BRK	5.76	19,700	7.68	26,200	VI	9
BAYHTR1408PDC	5.76	19,700	7.68	26,200	VI	9
BAYHTR1410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR1410BRK	7.20	24,600	9.60	32,800	VI	9
BAYHTR1410PDC	7.20	24,600	9.60	32,800	VI	9
BAYHTR1415BRK	11.53	39,300	15.36	52,400	VI	11
BAYHTR1419BRK	14.42	49,200	19.20	65,500	VI	18
BAYHTR1425BRK	18.73	63,900	24.96	85,200	VI	18
	208/3/60		240/3/60			
BAYHTR3410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR3415000	11.53	39,300	15.36	52,400	VI	10

000 = Pigtailed only, BRK = Contains Circuit Breakers, PDC = Pull Disconnect

### Features:

- 13.0 SEER
- Ships in a vertical position - convertible for left hand horizontal applications.
- Six- way convertibility-horizontal (left & right); front & rear access; upflow, downflow
- Compact 21" depth for easy installation
- Corrosion resistant galvanized metal with attractive finish

- Superior condensate performance
- Enhanced internally finned coil tubes
- Five ton model with direct drive ECM motor
- Versatile duct flange - allows flush fit 3/4", 1", or 1.5" duct insulation
- Filter panel stamped with word "filter"
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage wire nut connections
- Insulated cabinet
- External access to heater circuit breakers

- Polarized plugs for making electrical connections from air handler control box to heaters
- Factory installed non-bleed TXV with mechanical fitting
- Easy Air-Tite™ access to filter
- Approved for modular or manufactured homes
- Meets or exceeds Florida's 2% leakage criteria
- **5-year limited parts warranty**
- **Optional extended warranties**



# 4TEC3F18 - 60B 1-1/2 — 5 Ton

# Air Handlers Convertible and Air-Tite™ for R-410A

## Specifications: Horizontal with vertical convertibility R-410A Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(In.)			Mfg. Plant	Shipping Weight
						H	W	D		
4TEC3F18B1000A	208-230/1/60	18,000	BZ	Non-Bleed	3	43	21.5	21	VI	114
4TEC3F24B1000A	208-230/1/60	24,000	BZ	Non-Bleed	3	43	21.5	21	VI	121
4TEC3F30B1000A	200-230/1/60	30,000	BZ	Non-Bleed	3	45	21.5	21	VI	121
4TEC3F36B1000A	200-230/1/60	36,000	BZ	Non-Bleed	3	45	21.5	21	VI	135
4TEC3F42C1000A	200-230/1/60	42,000	BZ	Non-Bleed	4	51.8	23.5	21	VI	165
4TEC3F48B1000A <sup>①</sup>	200-230/1/60	48,000	BZ	Non-Bleed	3	57.9	23.5	21	VI	188
4TEC3F55B1000A	200-230/1/60	58,000	BZ	Non-Bleed	3	57.9	26.0	21	VI	193
4TEC3F60B1000A <sup>①</sup>	200-230/1/60	60,000	BZ	Non-Bleed	4	57.9	23.5	21	VI	193

① Two piece cabinet.

## Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties (See Extended Warranty Section)				
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
BAYSPEK140B	Single Power Entry Kit	BAYHTR1415BRKB, BAYHTR1419BRKB	VI	5
TAYPLNM100 <sup>②</sup>	Pedestal Plenum Upflow	4TEC3F18B,24B,30B,36B,42C,48B,60B	VI	10
TAYPLNM101	Pedestal Plenum Upflow	4TEC3F55B	VI	10
TAYBASE101	Downflow Subbase	4TEC3F18-36B1000A	VI	12
TAYBASE100	Downflow Subbase	4TEC3F42-60B1000A	VI	16
TAYBASE102	Downflow Subbase	4TEC3F55B		
BAY99X123	Knockout Cover Plate	4TEC3F18-60B1000A	TR	③
BAYPLNM120	Pedestal Plenum Upflow	4TEC3F18-60B		
TASB215	21.5" Cabinet Mounting Stand	4TEC3F18-36B		
TASB235	23.5" Cabinet Mounting Stand	4TEC3F42,48,60B		
TASB260	26" Cabinet Mounting Stand	4TEC3F55B		

② For TEC018,024,030, center on plenum for 2" difference in width. ③ Minimum Order 1 unit (1 unit = 50 pcs.)

## Heaters:

Model Number	Power Supply				Mfg. Plant	Shipping Weight
	208/1/60		240/1/60			
	KW	BTUH	KW	BTUH		
BAYHTR1405000	3.60	12,300	4.80	16,400	VI	7
BAYHTR1405BRK	3.60	12,300	4.80	16,400	VI	9
BAYHTR1405PDC	3.60	12,300	4.80	16,400	VI	9
BAYHTR1408000	5.76	19,700	7.68	26,200	VI	8
BAYHTR1408BRK	5.76	19,700	7.68	26,200	VI	9
BAYHTR1408PDC	5.76	19,700	7.68	26,200	VI	9
BAYHTR1410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR1410BRK	7.20	24,600	9.60	32,800	VI	9
BAYHTR1410PDC	7.20	24,600	9.60	32,800	VI	9
BAYHTR1415BRK	11.53	39,300	15.36	52,400	VI	11
BAYHTR1419BRK	14.42	49,200	19.20	65,500	VI	18
BAYHTR1425BRK	18.73	63,900	24.96	85,200	VI	18
	208/3/60		240/3/60			
BAYHTR3410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR3415000	11.53	39,300	15.36	52,400	VI	10

000 = Pigtails only, BRK = Contains Circuit Breakers, PDC = Pull Disconnect

## Features:

- 13.0 SEER
- Ships in a vertical position - convertible for left hand horizontal applications.
- Six- way convertibility-horizontal (left & right); front & rear access; upflow, downflow
- Compact 21" depth for easy installation
- Corrosion resistant galvanized metal with attractive finish
- Easy **Air-Tite™** access to filter
- Superior condensate performance
- Enhanced internally finned coil tubes
- Five ton model with direct drive ECM motor
- Versatile duct flange - allows flush fit 3/4", 1", or 1.5" duct insulation
- Filter panel stamped with word "filter"
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage wire nut connections
- Insulated cabinet
- External access to heater circuit breakers
- Polarized plugs for making electrical connections from air handler control box to heaters
- Factory installed non-bleed TXV with mechanical fitting
- Approved for modular or manufactured homes
- Meets or exceeds Florida's 2% leakage criteria
- **5-year limited parts warranty**
- **Optional extended warranties**



# 2TGB3F18 - 48A 1-1/2 — 4 Ton

# Air-Tite™ Air Handlers Vertical Upflow and Horizontal Left for R-22

### Specifications: Vertical Upflow and Horizontal Left R-22 Air-Tite™

Model Number	Power Supply	Nominal Cap. Clg. (BTUH)	Ref. Con.	TXV Type	Fan Speed	Uncrated Dimensions(in.)			Mfg. Plant	Shipping Weight
						H	W	D		
2TGB3F18A1000A	208-230/1/60	18,000	BZ	Non-Bleed	3	45.7	18	21	VI	124
2TGB3F25A1000A	208-230/1/60	24,000	BZ	Non-Bleed	3	45.7	18	21	VI	124
2TGB3F30A1000A	208-230/1/60	30,000	BZ	Non-Bleed	3	52	18	21	VI	135
2TGB3F36A1000A	208-230/1/60	36,000	BZ	Non-Bleed	3	52	18	21	VI	135
2TGB3F42A1000A	208-230/1/60	42,000	BZ	Non-Bleed	3	48.3	23.5	21	VI	147
2TGB3F48A1000A	208-230/1/60	48,000	BZ	Non-Bleed	3	57.3	23.5	21	VI	172

### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties	(See Extended Warranty Section)			
AY28X079	Evaporator Defrost Control Kit	All Cooling Models	TY	1
AY28X084	Evaporator Defrost Control Kit	All Heat Pump Models	TY	1
BAYSPEK140B	Single Power Entry Kit	BAYHTR1415, 1419BRKB	VI	5
TAYPLNM100	Upflow Subbase	2TGB3F18①, 25①, 30①, 36①, 42, 48A	VI	10
BAY99X123	Knockout Cover Plate	2TGB3F18-48A	TR	②
BAYPLNM120	Pedestal Plenum Upflow	2TGB3F18-48A		
TASB235	23.5" Cabinet Mounting Stand	2TGB3F42-48A		

① With field-fabricated fillers.

② Minimum Order 1 unit (1 unit = 50 pcs.)

### Heaters:

Model Number	Power Supply				Mfg. Plant	Shipping Weight
	208/1/60		240/1/60			
	KW	BTUH	KW	BTUH		
BAYHTR1405000	3.60	12,300	4.80	16,400	VI	7
BAYHTR1405BRK	3.60	12,300	4.80	16,400	VI	9
BAYHTR1405PDC	3.60	12,300	4.80	16,400	VI	9
BAYHTR1408000	5.76	19,700	7.68	26,200	VI	8
BAYHTR1408BRK	5.76	19,700	7.68	26,200	VI	9
BAYHTR1408PDC	5.76	19,700	7.68	26,200	VI	9
BAYHTR1410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR1410BRK	7.20	24,600	9.60	32,800	VI	9
BAYHTR1410PDC	7.20	24,600	9.60	32,800	VI	9
BAYHTR1415BRK	11.53	39,300	15.36	52,400	VI	11
BAYHTR1419BRK	14.42	49,200	19.20	65,500	VI	18
	208/3/60		240/3/60			
BAYHTR3410000	7.20	24,600	9.60	32,800	VI	8
BAYHTR3415000	11.53	39,300	15.36	52,400	VI	10

000 = Pigtailed only, BRK = Contains circuit breakers, PDC = Contains Pull Disconnect

### Features:

- Exclusive easy to clean coil and drain pan
- Convertible upflow to horizontal left (no tools required) (matches installed units)
- Designed to use "off the shelf" standard size replaceable fiberglass filters - Industry Exclusive
- Easy to remove filters and blowers for easy cleaning and replacement
- Expanded application fit with narrow cabinet profile
- Easy access electrical controls and hook-up
- Attractive enamel finish
- R 4.2 - 1" insulation
- Versatile duct flange - allows flush fit with 3/4", 1" or 1.5" duct insulation
- **Air-Tite™** cabinet - low leak by design
- IAQ (Indoor Air Quality) sloped/free draining pan (no standing water)
- Durable, glass-filled composite - never rust, no leak drain pan
- Maximum depth 21" - fits pull-down staircase
- Exclusive maximum width 23.5" - fits 2-ft. wide door all sizes
- Full line 1 1/2 - 4 tons
- Direct drive motor
- Filter panel stamped with word "filter"
- Expansion valve (non-bleed TXV) with mechanical fitting standard on all models
- Polarized plugs for easy hook-up to electric heaters
- Meets or exceeds Florida's 2% leakage criteria
- 200/230 volt primary and 24 volt secondary transformer
- Electric heaters with breaker option on all sizes
- Approved for modular or manufactured homes
- **5-year limited parts warranty**
- **Optional extended warranties**

**Specifications: Single Circuit**

Model Number	Power Supply	Nom. Cap Cooling (BTUH)	TXV Type	Drive	Uncrated Dimensions (in.)			Mfg. Plant	Shipping Weight
					H	W	D		
TWE060A100E	208-230/1/60	60,000	Non-Bleed	Belt	48	39	23	SPR	298
TWE090A100E <sup>①</sup>	208-230/1/60	90,000	Non-Bleed	Belt	54	48	26	SPR	388
TWE120A100E <sup>①</sup>	208-230/1/60	120,000	Non-Bleed	Belt	54	64	26	SPR	439
TWE060A300E	208-230/3/60	60,000	Non-Bleed	Belt	48	39	23	SPR	298
TWE090A300E <sup>①②</sup>	208-230/3/60	90,000	Non-Bleed	Belt	54	48	26	SPR	388
TWE120A300E <sup>①②</sup>	208-230/3/60	120,000	Non-Bleed	Belt	54	64	26	SPR	439
TWE060A400E	460/3/60	60,000	Non-Bleed	Belt	48	39	23	SPR	298
TWE060AW00E	575/3/60	60,000	Non-Bleed	Belt	48	39	23	SPR	298
TWE090AW00E <sup>①</sup>	575/3/60	90,000	Non-Bleed	Belt	48	39	23	SPR	298
TWE120AW00E <sup>①</sup>	575/3/60	120,000	Non-Bleed	Belt	54	64	26	SPR	439

① Control Transformer not included. Order Control Transformer accessory when matching these air handlers with 4-6 ton condensing units.

② Ships connected for 208-230/3/60. Field convertible to 460/3/60.

**Specifications: Dual Circuit**

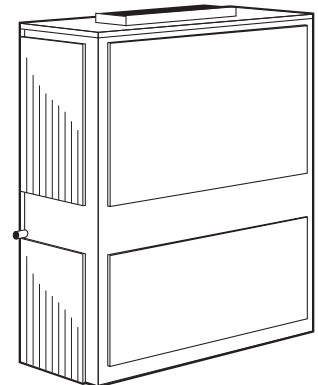
Model Number	Power Supply	Nom. Cap Cooling (BTUH)	TXV Type	Drive	Uncrated Dimensions (in.)			Mfg. Plant	Shipping Weight
					H	W	D		
TWE060B100E	208-230/1/60	60,000	Non-Bleed	Belt	48	39	23	SPR	298
TWE090B100E	208-230/1/60	90,000	Bleed	Belt	54	48	26	SPR	388
TWE120B100E	208-230/1/60	120,000	Non-Bleed	Belt	54	64	26	SPR	473
TWE060B300E	208-230/3/60	60,000	Non-Bleed	Belt	48	39	23	SPR	298
TWE090B300E <sup>①②</sup>	208-230/3/60	90,000	Bleed	Belt	54	48	26	SPR	388
TWE120B300E <sup>①②</sup>	208-230/3/60	120,000	Non-Bleed	Belt	54	64	26	SPR	473
TWE060B400E	460/3/60	60,000	Non-Bleed	Belt	48	39	23	SPR	298
TWE120BW00E <sup>①</sup>	575/3/60	120,000	Non-Bleed	Belt	54	64	26	SPR	439

① Control Transformer not included. Order Control Transformer accessory when matching these air handlers with 4-6 ton condensing units.

② Ships connected for 208-230/3/60. Field convertible to 460/3/60.

**Features:**

- Low voltage terminal board
- Expansion valve(s)
- Check valves for heat pump application
- Shipped upflow, convertible to horizontal
- Drain pan
- Fan relay
- Evaporator coil
- 1" Throwaway filters with provisions for field supplied 2" filters
- Adjustable belt drive motor
- Evaporator defrost control
- Refrigerant piping and/or electrical connections provided from either side
- UL listed and CSA certified
- **Optional extended warranties**





# 5 — 10 Ton TWE060 - 120A/B

# Convertible Air Handler Accessories

### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties (See Extended Warranty Section)				
BAYWATR017D	Hot Water Coil Encl. & Assm. - 5 Ton	TWE060A, TWE060B	SPR	92
BAYWATR018D	Hot Water Coil Encl. & Assm. - 7-1/2 Ton	TWE090A, TWE090B	SPR	125
BAYWATR019D	Hot Water Coil Encl. & Assm. - 10 Ton	TWE120A, TWE120B	SPR	178
BAYWATR012A	Steam Coil Encl. & Assm. - 5 Ton	TWE060A, TWE060B	SPR	100
BAYWATR013A	Steam Coil Encl. & Assm. - 7-1/2 Ton	TWE090A, TWE090B	SPR	139
BAYWATR014A	Steam Coil Encl. & Assm. - 10 Ton	TWE120A, TWE120B	SPR	156
BAYPLNM020A <sup>①</sup>	Hydronic Coil Discharge Plenum & Grille	BAYWATR012A, 017C	SPR	71
BAYPLNM021A <sup>①</sup>	Hydronic Coil Discharge Plenum & Grille	BAYWATR013A, 018C	SPR	88
BAYPLNM022A <sup>①</sup>	Hydronic Coil Discharge Plenum & Grille	BAYWATR014A, 019C	SPR	110
BAYPLNM015A <sup>①②</sup>	Discharge Plenum & Grille	TWE060A, TWE060B	SPR	76
BAYPLNM016A <sup>①②</sup>	Discharge Plenum & Grille	TWE090A, TWE090B	SPR	93
BAYPLNM017A <sup>①②</sup>	Discharge Plenum & Grille	TWE120A, TWE120B	SPR	116
BAYPLNM025A <sup>③</sup>	Electric Heat Discharge Plenum & Grille - 5 Ton	BAYHTRL117A BAYHTRL315A BAYHTRL415A	SPR	72
BAYPLNM026A <sup>③</sup>	Electric Heat Discharge Plenum & Grille - 7-1/2 Ton	BAYHTRL117A,123A BAYHTRL315A,325A BAYHTRL415A,425A	SPR	85
BAYPLNM027A <sup>③</sup>	Electric Heat Discharge Plenum & Grille - 10 Ton	BAYHTRL117A,123A BAYHTRL315A,325A BAYHTRL415A,425A	SPR	98
BAYGRLE001A	Return Air Grille	TWE060A, TWE060B	SPR	5
BAYGRLE002A	Return Air Grille	TWE090A, TWE090B	SPR	7
BAYGRLE003A	Return Air Grille	TWE120A, TWE120B	SPR	10
BAYBASE001A <sup>④</sup>	Subbase	TWE060A, TWE060B	SPR	18
BAYBASE002A <sup>④</sup>	Subbase	TWE090A, TWE090B	SPR	24
BAYBASE003A <sup>④</sup>	Subbase	TWE120A, TWE120B	SPR	28
BAYHSMT022B	Oversized Motor 230/1/60 - 1 HP	TWE060A1, 060B1	SPR	35
BAYHSMT023B	Oversized Motor 230/1/60 - 2 HP	TWE090A1, TWE090B1	SPR	51
BAYHSMT025B	Oversized Motor 230-460/3/60 - 1 HP	TWE060A3,A4,B3,B4	SPR	32
BAYHSMT026A	Oversized Motor 230-460/3/60 - 2 HP	TWE090A3, TWE090B3	SPR	44
BAYHSMT027B	Oversized Motor 230-460/3/60 - 3 HP	TWE120A3, 120B3	SPR	50
BAYHSMT032B	Oversize Motor 575/3/60-1HP	TWE060AW	SPR	35
BAYHSMT033A	Oversize Motor 575/3/60-2HP	TWE090AW	SPR	51
BAYHSMT034A	Oversize Motor 575/3/60-3HP	TWE120AW	SPR	50

① For vertical use only.

② Discharge Plenum and Grille cannot be used with Electric or Hydronic Heat options.

③ See data catalog for minimum and maximum airflow requirements.

④ When Air Handler is in vertical position and close proximity trapping of condensate is required, use of subbase is recommended.



## 5 — 10 Ton TWE060 - 120A/B

## Convertible Air Handler Accessories

### Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties	(See Extended Warranty Section)			
BAYISLT003A <sup>①②③</sup>	Rubber-In-Shear Isolator - Floor	TWE060-090A, 060-090B	SPR	3
BAYISLT004A <sup>①②③</sup>	Rubber-In-Shear Isolator - Floor	TWE120A, TWE120B	SPR	3
BAYISLT013B <sup>②③</sup>	Rubber-In-Shear Isolator - Suspended	TWE060A, TWE060B	SPR	10
BAYISLT014A <sup>②③</sup>	Rubber-In-Shear - Suspended	TWE090A, TWE090B	SPR	7
BAYISLT015B <sup>②③</sup>	Rubber-In-Shear Isolator - Suspended	TWE120A, TWE120B	SPR	8
BAYISLT018A <sup>①②</sup>	Steel Spring Isolator - Floor	TWE060A, TWE060B	SPR	14
BAYISLT019A <sup>①②</sup>	Steel Spring Isolator - Floor	TWE090-120A, 090-120B	SPR	14
BAYISLT028A <sup>②</sup>	Steel Spring Isolator - Suspended	TWE060A, TWE060B	SPR	7
BAYISLT029A <sup>②</sup>	Steel Spring Isolator - Suspended	TWE090-120A, 090-120B	SPR	7
BAYTFMR003A <sup>④⑤</sup>	77va Transformer 230v/24v	TWE090-120A3, TWE090-120B3	SPR	4
BAYTFMR004A <sup>④⑤⑥</sup>	77va Transformer 460v/24v	TWE090-120A3, TWE090-120B3	SPR	4
BAYTFMR005A <sup>④⑤</sup>	77va Transformer 575/24v	TWE090AW, TWE120AW, BW	SPR	4
BAYTFMR007A <sup>④⑦</sup>	75va Transformer Relay and Terminal connections 230v/24v	TWE120B3	SPR	4
BAYTFMR008A <sup>④⑥⑦</sup>	87va Transformer Relay and Terminal connections 460v/24v	TWE120B3	SPR	4
BAYWRKT001A	Wire Kit to Achieve 180° Reversible Discharge	TWE060, 090, 120A TWE060, 090, 120B	SPR	2
BAYLSDR003A	Low Static Drive Kit	TWE090A, TWE090B	SPR	10
BAYDRKT001A	Condensate Drain Kit	TWE060	SPR	12
BAYDRKT002A	Condensate Drain Kit	TWE090	SPR	16
BAYDRKT003A	Condensate Drain Kit	TWE120	SPR	20

- ① Requires use of Subbase accessory.
- ② Do not use with units having steam or hot water coil.
- ③ Do not use if blower will operate at less than 600 RPM.
- ④ Required when 7-1/2-10 ton air handlers are matched with 4-6 ton outdoor units.
- ⑤ Required when used with Qty. 2 Split System Condensing Units.
- ⑥ When field connected for 460v.
- ⑦ Required when used with Qty. 2 Split System Heat Pumps.



# 5 — 10 Ton TWE060 - 120A/B

# Convertible Air Handlers Heaters

### Heaters:

Model Number	Power Supply	KW Rating	Nominal BTUH	No. of Stages	Used With	Mfg. Plant	Shipping Weight
BAYHTRL106A	208-240/1/60	4.33/5.76	14,787/19,670	1	TWE060-120A1 TWE060-120B1	SPR	37
BAYHTRL112A	208-240/1/60	8.65/11.52	29,540/39,341	1	TWE060-120A1 TWE060-120B1	SPR	43
BAYHTRL117A	208-240/1/60	12.98/17.28	44,327/59,011	1	TWE060-120A1 TWE060-120B1	SPR	44
BAYHTRL123A	208-240/1/60	17.30/23.04	59,080/78,682	2	TWE060-120A1 TWE060-120B1	SPR	48
BAYHTRL129A	208-240/1/60	21.65/28.80	79,935/98,352	2	TWE090-120A1 TWE090-120B1	SPR	50
BAYHTRL305A	208-240/3/60	3.75/5.00	12,806/17,075	1	TWE060-120A3 TWE060-120B3	SPR	38
BAYHTRL310A	208-240/3/60	7.45/9.96	25,441/34,013	1	TWE060-120A3 TWE060-120B3	SPR	38
BAYHTRL315A	208-240/3/60	11.25/14.96	38,419/51,088	1	TWE060-120A3 TWE060-120B3	SPR	40
BAYHTRL325A	208-240/3/60	18.71/24.92	63,895/85,102	2	TWE060-120A3 TWE060-120B3	SPR	49
BAYHTRL335A	208-240/3/60	26.20/34.88	89,473/119,115	2	TWE090-120A3 TWE090-120B3	SPR	33
BAYHTRL405A	460/3/60	5.00	17,075	1	TWE060A4,B4 TWE090-120A3; <sup>①</sup> TWE090-120B3; <sup>②</sup>	SPR	39
BAYHTRL410A	460/3/60	9.96	34,013	1	TWE060A4,B4 TWE090-120A3; <sup>①</sup> TWE090-120B3; <sup>②</sup>	SPR	38
BAYHTRL415A	460/3/60	14.96	51,088	1	TWE060A4,B4 TWE090-120A3; <sup>①</sup> TWE090-120B3; <sup>②</sup>	SPR	41
BAYHTRL425A	460/3/60	24.92	85,102	2	TWE060A4,B4 TWE090-120A3; <sup>①</sup> TWE090-120B3; <sup>②</sup>	SPR	41
BAYHTRL435A	460/3/60	34.88	119,115	2	TWE090,120A3; <sup>①</sup> TWE090-120B3; <sup>②</sup>	SPR	50
BAYHTRLW05A	575/3/60	5.00	17,075	1	TWE060AW TWE090-120AW TWE090-120BW	SPR	39
BAYHTRLW10A	575/3/60	9.96	34,013	1	TWE060AW TWE090-120AW TWE090-120BW	SPR	38
BAYHTRLW15A	575/3/60	14.96	51,088	1	TWE060AW TWE090-120AW TWE090-120BW	SPR	41
BAYHTRLW25A	575/3/60	24.92	85,102	2	TWE060-120AW	SPR	41
BAYHTRLW35A	575/3/60	34.88	119,115	2	TWE090,120AW	SPR	50

① Air Handler with heater of same voltage is single circuit single point.

② Field converted to 460/3/60.



**Specifications: Dual Circuit**

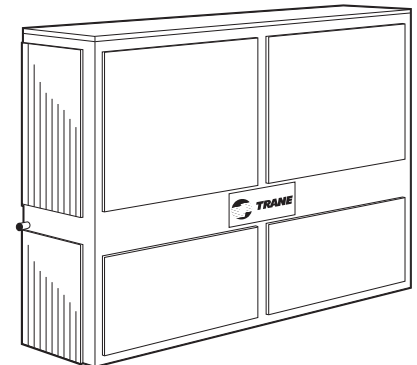
Model Number	Power Supply	Nom. Cap Cooling (BTUH)	TXV Type	Drive	Uncrated Dimensions (in.)			Mfg. Plant	Shipping Weight
					H	W	D		
TWE180B300E	208-230/3/60	180,000	Non-Bleed	Belt	69	80	28	SPR	754
TWE240B300E	208-230/3/60	240,000	Non-Bleed	Belt	72	93	30	SPR	886
TWE180B400E	460/3/60	180,000	Non-Bleed	Belt	69	80	28	SPR	754
TWE240B400E	460/3/60	240,000	Non-Bleed	Belt	72	93	30	SPR	886
TWE180BW00E	575/3/60	180,000	Non-Bleed	Belt	69	80	28	SPR	754
TWE240BW00E	575/3/60	240,000	Non-Bleed	Belt	72	93	30	SPR	886

**Heaters:**

Model Number	Power Supply	KW Rating	Nominal BTUH	No. Stages	Used With	Mfg. Plant	Shipping Weight
BAYHTRM320A	208-230/3/60	14.96/19.92	51,058/67,987	1	TWE180-240B3	SPR	82
BAYHTRM330A	208-230/3/60	22.50/29.92	76,793/102,117	2	TWE180-240B3	SPR	86
BAYHTRM350A	208-230/3/60	37.42/49.84	127,714/170,104	2	TWE180-240B3	SPR	101
BAYHTRM410A	460/3/60	10.00	34,100	1	TWE180-240B4	SPR	79
BAYHTRM420A	460/3/60	19.92	67,987	1	TWE180-240B4	SPR	82
BAYHTRM430A	460/3/60	29.92	102,117	2	TWE180-240B4	SPR	86
BAYHTRM450A	460/3/60	49.84	170,104	2	TWE180-240B4	SPR	100
BAYHTRMW10A	575/3/60	10.00	34,100	1	TWE180-240BW	SPR	79
BAYHTRMW20A	575/3/60	19.92	67,987	1	TWE180-240BW	SPR	82
BAYHTRMW30A	575/3/60	29.92	102,117	2	TWE180-240BW	SPR	86
BAYHTRMW50A	575/3/60	49.84	170,104	2	TWE180-240BW	SPR	10

**Features:**

- Low voltage terminal board
- Expansion valve(s)
- Check valves for heat pump application
- Shipped upflow, convertible to horizontal
- Drain pan
- Fan relay
- Evaporator coil
- 2" throwaway filters
- Adjustable belt drive motor
- Evaporator defrost control
- Refrigerant piping and/or electrical connections provided from either side
- UL listed and CSA certified
- **Optional extended warranties**





It's Hard To Stop A Trane.®

# 15 — 20 Ton TWE240E

# Convertible Air Handlers

### Specifications: Single Circuit

Model Number	Power Supply	Nom. Cap Cooling (BTUH)	Refrig. Control	Uncrated Dimensions (in.)			Mfg. Plant	Shipping Weight
				H	W	D		
TWE240E300A	208-230/3/60	246,000	R410A-TXV	72	93	31	SPR	857
TWE240E400A	460/3/60	246,000	R410A-TXV	72	93	31	SPR	857
TWE240EW00A	575/3/60	246,000	R410A-TXV	72	93	31	SPR	857

### Heaters:

Model Number	Power Supply	KW Rating	Nominal BTUH	No. Stages	Used With	Mfg. Plant	Shipping Weight
BAYHTRM320A	208-230/3/60	14.96/ 19.92	51,058/ 67,987	1	TWE180-240E3	FS/200	82
BAYHTRM330A	208-230/3/60	22.50/ 29.92	76,793/ 102,117	2	TWE180-240E3	FS/200	86
BAYHTRM350A	208-230/3/60	37.42/ 49.84	127,714/ 170,104	2	TWE180-240E3	FS/200	101
BAYHTRM410A	460/3/60	10.00	34,100	1	TWE180-240E4	FS/200	79
BAYHTRM420A	460/3/60	19.92	67,987	1	TWE180-240E4	FS/200	82
BAYHTRM430A	460/3/60	29.92	102,117	2	TWE180-240E4	FS/200	86
BAYHTRM450A	460/3/60	49.84	170,104	2	TWE180-240E4	FS/200	100
BAYHTRMW10A	575/3/60	10.00	34,100	1	TWE180-240EW	FS/200	79
BAYHTRMW20A	575/3/60	19.92	67,987	1	TWE180-240EW	FS/200	82
BAYHTRMW30A	575/3/60	29.92	102,117	2	TWE180-240EW	FS/200	86
BAYHTRMW50A	575/3/60	49.84	170,104	2	TWE180-240EW	FS/200	10

### Features:

- Low voltage terminal board
- Expansion valve(s)
- Check valves for heat pump application
- Shipped upflow, convertible to horizontal
- Drain pan
- Fan relay
- Evaporator coil
- 2" throwaway filters
- Adjustable belt drive motor
- Evaporator defrost control
- Refrigerant piping and/or electrical connections provided from either side
- UL listed and CSA certified
- **Optional extended warranties**



# 15 — 20 Ton TWE180 - 240

# Convertible Air Handler Accessories

## Accessories:

Model Number	Description	Used With	Mfg. Plant	Shipping Weight
Extended Warranties	(See Extended Warranty Section)			
BAYWATR020D	Hot Water Coil — 15 Ton	TWE180B	SPR	282
BAYWATR021D	Hot Water Coil — 20 Ton	TWE240B,E	SPR	333
BAYWATR015A	Steam Coil — 15 Ton	TWE180B	SPR	304
BAYWATR016A	Steam Coil — 20 Ton	TWE240B,E	SPR	355
BAYPLNM018A <sup>①④</sup>	Discharge Plenum and Grille	TWE180B	SPR	202
BAYPLNM019A <sup>①④</sup>	Discharge Plenum and Grille	TWE240B,E	SPR	233
BAYPLNM028A5	Electric Heat Discharge Plenum & Grille - 15 Ton	BAYHTRM330A BAYHTRM430A	SPR	238
BAYPLNM029A <sup>⑤</sup>	Electric Heat Discharge Plenum & Grille - 20 Ton	BAYHTRM330A BAYHTRM430A	SPR	272
BAYGRLE004A	Return Air Grille	TWE180B	SPR	13
BAYGRLE005A	Return Air Grille	TWE240B,E	SPR	16
BAYBASE004A	Subbase	TWE180B	SPR	33
BAYBASE005A	Subbase	TWE240B,E	SPR	37
BAYHSMT028A	Oversized Motor 230/3/60 5 HP	TWE180B3	SPR	89
BAYHSMT029A	Oversized Motor 230-460/3/60 7.5 HP	TWE240B3,E3,B4,E4	SPR	97
BAYHSMT030A	Oversized Motor 460/3/60 5 HP	TWE180B4	SPR	89
BAYHSMT035A	Oversized Motor 575/3/60 5 HP	TWE180BW	SPR	89
BAYHSMT036A	Oversized Motor 575/3/60 7.5 HP	TWE240BW,EW	SPR	97
BAYISLT009A <sup>②③</sup>	Rubber-In-Shear Isolator - Floor Mount	TWE180-240B,E	SPR	3
BAYISLT012B <sup>②</sup>	Rubber-In-Shear Isolators - Suspended Mount	TWE180B	SPR	8
BAYISLT016B <sup>②</sup>	Rubber-In-Shear Isolators - Suspended Mount	TWE240B,E	SPR	10
BAYISLT021A <sup>②③</sup>	Steel Spring Isolators - Floor Mount	TWE180-240B,E	SPR	13
BAYISLT030A <sup>②</sup>	Steel Spring Isolators - Suspended Mount	TWE180B	SPR	7
BAYISLT031B <sup>②</sup>	Steel Spring Isolators - Suspended Mount	TWE240B,E	SPR	7
BAYLSDR001A	Low Static Drive Kit	TWE240B,E	SPR	10
BAYDRKT004A	Condensate Drain Kit	TWE180	SPR	29
BAYDRKT005A	Condensate Drain Kit	TWE240	SPR	41

① Discharge Plenum and Grille cannot be used with Electric Heat Option, but can be used with hydronic heat options or with no heat.

② Do not use when using steam or hot water coil option.

③ Requires use of subbase accessory.

④ For vertical use only.

⑤ See Data Catalog for minimum and maximum airflow requirements.