



GUARDIAN[®]

Always on Duty.



Manufactured Housing | CATALOG

Freight Policy

PURPOSE

To communicate freight-related policies and provisions, allowing distributors to pre-determine truckload freight charges and minimize freight-related issues.

POLICY DETAILS

Standard Shipping Methods

The **Truckload Freight Policy** is based upon distribution, allowing Unitary Products (UP) to pool truckload shipments at our discretion, making every effort to meet time-sensitive deliveries, including those at jobsites. Freight charges are based upon three major criteria: Stocking Shipments, Non-stocking Shipments/Jobsite Shipments and Fuel Costs.

A. Stocking Shipments are defined as any shipment into the distributor's regular stocking location. These shipments must meet accumulated minimum dollar values prior to release. A **Full Truckload** is defined as \$75,000 in Residential products or \$50,000 in Commercial products.

A **Half Truckload** is defined as \$40,000 in Residential products and \$25,000 in Commercial products. Provided these minimums are met, there are no additional shipping charges. If a distributor requires delivery of products before the minimum release conditions are met, an **Early Release Request (ERR)** may be submitted resulting in an additional charge of \$500.

B. Non-stocking Shipments or Jobsite Shipments are defined as any shipment to a location other than the distributor's regular stocking location. Such shipments will be assessed a Jobsite Fee of \$525 for shipping and special processing.

Terms & Conditions

A 1-1/2% cash discount will be allowed on all invoices dated from the 1st through 10th if payment is received for these invoices by the 5th of the following month and payment is due net 10 days after the discount date.

A 1-1/2% cash discount will be allowed on all invoices dated from the 11th through the 20th if payment is received for these invoices by the 15th of the following month and payment is due net 10 days after the discount date.

A 1-1/2% cash discount will be allowed on all invoices dated from the 21st through the end of the month if payment is received for these invoices by the 25th of the following month and payment is due net 10 days after the discount date.

Applicant agrees to pay reasonable attorney and collection fees and expenses if such are required to collect past due amounts. If the amount of any invoice is past due 30 days, YIC reserves the right to add to any such past due amount a charge of 1-1/2% (18% per annum) or the legal allowable rate, whichever is lower, and thereafter at the end of every 30-day period until paid in full. Applicant agrees to be bound by all terms and conditions contained in this application.

Dependability No Matter the Size

Built and tested in our state-of-the-art manufacturing facility in Wichita, Kansas, Guardian® products are built for dependability - offering your customers trouble-free performance. Our products for manufactured homes are no different, featuring our commitment to excellence in a small footprint for manufactured housing applications.



Backed by a Leader

Thanks to the award-winning expertise of parent company Johnson Controls, the Guardian® line of manufactured housing furnaces, air conditioning units, heat pumps and accessories is designed and built to the highest quality standards - delivering rugged durability and performance with every unit.





Guardian® DGAA, DGAH, EBE and EUE Gas and Electric Furnaces are built to fit in tight spaces and maintain reliability.

Gas and Electric Furnaces

Guardian® DGAA and DGAH Series gas furnaces feature louvered front door panels for durability, offer electronic hot surface ignition to save fuel costs while increasing dependability and fit standard manufactured housing space for ease of installation.

Guardian® MG9S Series gas furnaces feature a durable, solid front door panel with rugged steel heat exchangers and efficient condensing design.

Gas Furnaces

GAS FURNACE - MH FOOTPRINT MG9S SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT BTUH	AFUE	DIMENSIONS HxWxD
MG9S060B12MP	60	57	95	33"x16.375"x29.5"
MG9S080B12MP	80	76	95	33"x16.375"x29.5"
MG9S080C16MP	80	78	95	33"x19.875"x29.5"
MG9S100C16MP	100	95	95	33"x19.875"x29.5"
MG9S100C20MP	100	95	95	33"x19.875"x29.5"

GAS FURNACE - MH FOOTPRINT DGAA SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT BTUH	AFUE	DIMENSIONS HxWxD
DGAA056BDTD	56	45	80	76"x19.5"x24.5"
DGAA070BDTD	70	56	80	76"x19.5"x24.5"
DGAA077BDTD	77	62	80	76"x19.5"x24.5"
DGAA090BDTD	90	72	80	76"x19.5"x24.5"

GAS FURNACE - MH FOOTPRINT DGAH SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT BTUH	AFUE	DIMENSIONS HxWxD
DGAH056BBSD	56	47	80	60"x19.5"x24.5"
DGAH077BBSD	70	62	80	60"x19.5"x24.5"

Guardian® EB Series electric furnaces feature a zero clearance feature, allowing the furnace to be installed where space is at a premium. They also feature a built-in coil cabinet for ease of installation and efficient operating performance, as well as a multi-speed blower, capable of handling cooling and heat pump loads.

Guardian® EU Series furnaces include the same great features of the EB Series and are factory converted for dedicated upflow application and include a factory-installed solid door, coil shelf, and fully insulated coil cabinet.

Electric Furnaces

ELECTRIC FURNACE - MH FOOTPRINT EB SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT CAPACITY	DIMENSIONS HxWxD
EB10F	10	9.1	51.5"x19.5"x24"
EB12F	12	11.4	51.5"x19.5"x24"
EB15F	15	15.0	51.5"x19.5"x24"
EB17F	17	16.4	51.5"x19.5"x24"
EB20F	20	19.6	51.5"x19.5"x24"
EB23F	23	22.6	51.5"x19.5"x24"

ELECTRIC FURNACE - MH FOOTPRINT EBE SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT CAPACITY	DIMENSIONS HxWxD
EBE10A	10	10.0	52.5"x20.0"x24.5"
EBE12A	12	11.4	52.5"x20.0"x24.5"
EBE15A	15	15.0	52.5"x20.0"x24.5"
EBE17A	17	16.4	52.5"x20.0"x24.5"
EBE20A	20	19.6	52.5"x20.0"x24.5"
EBE23A	23	22.6	52.5"x19.0"x24.5"

ELECTRIC FURNACE - MH FOOTPRINT EU SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT CAPACITY	DIMENSIONS HxWxD
EU10A	10	9.1	51.5"x19.5"x24"
EU12A	12	11.4	51.5"x19.5"x24"
EU15A	15	15.0	51.5"x19.5"x24"
EU17A	17	16.4	51.5"x19.5"x24"
EU20A	20	19.6	51.5"x19.5"x24"
EU23A	23	22.6	51.5"x19.5"x24"

ELECTRIC FURNACE - MH FOOTPRINT EUE SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT CAPACITY	DIMENSIONS HxWxD
EUE10A	10	10.0	52.5"x20.0"x24.5"
EUE12A	12	11.4	52.5"x20.0"x24.5"
EUE15A	15	15.0	52.5"x20.0"x24.5"
EUE17A	17	16.4	52.5"x20.0"x24.5"
EUE20A	20	19.6	52.5"x20.0"x 24.5"
EUE23A	23	22.6	52.5"x19.0"x24.5"



Thermo Pride products are built with handmade quality for efficiency and dependability.

Thermo Pride Gas and Oil Gun Products

Thermo Pride products are made to be reliable, be durable and operate quietly. Every product is designed to provide trouble-free service for years to come.

Gas Furnaces

GAS FURNACE - MH FOOTPRINT CMA & CMC SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT BTUH	AFUE	DIMENSIONS HxWxD
CMA3-50D36	50	48	95	57"x18"x25.75"
CMA3-75D36	75	72	95	57"x18"x25.75"
CMC1-50D36	50	48	95	76.13"x18.75"x25.75"
CMC1-75D36	75	72	95	76.13"x18.75"x25.75"
CMC1-50DV3*	50	47	95	76.13"x18.75"x25.75"
CMC1-75DV3*	75	71	95	76.13"x18.75"x25.75"



*Models include an ECM blower motor and meet Energy Star 4.0 Requirements

Oil Furnaces

OIL FURNACE - MH FOOTPRINT OME SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT BTUH	AFUE	DIMENSIONS HxWxD
OME-72D36	70	60	86	57"x18"x24.75"
OME-72T36	85	72	86	57"x18"x24.75"

Heating Accessories

Duct Connectors

MATERIAL	DESCRIPTION
7990-6061	Duct Connector 6" (M5)
7990-6071	Duct Connector 7" (M5)
7990-6081	Duct Connector 8" (M5)
7990-6211	Duct Connector, Finger Tab, 1" (M5)
7990-6221	Duct Connector, Finger Tab, 2"
7990-6241	Duct Connector, Finger Tab, 4.5"
7990-6261	Duct Connector, Finger Tab, 6.5" (M5)
7990-6271	Duct Connector, Finger Tab, 7.5" (M5)
7990-6281	Duct Connector, Finger Tab, 8.5" (M5)
7990-6301	Duct Connector, Finger Tab, 10.25"
9155-6211	Duct Connector, Finger Tab, 1"
9155-6261	Duct Connector, Finger Tab, 6.5"
9155-6281	Duct Connector, Finger Tab, 8.5"
9155-6301	Duct Connector, Finger Tab, 10.5"
7336-5801	Duct Connector With Damper
7900-6771	Damper, Close-Off, Furnace A/C (M5)

Roof Jacks

MATERIAL	DESCRIPTION
4000-7101/C	Roof Jack, 86-95" (Floor-Flange)
4000-7121/C	Roof Jack, 91-102" (Floor-Flange)
4000-7141/C	Roof Jack, 99-120" (Floor-Flange)
4000-7151/C	Roof Jack, 106-132" (Floor-Flange)
4000-8161/C	Roof Jack, 104-115" (Floor-Flange)
4000-8181/C	Roof Jack, 115-145" (Floor-Flange)
7680B6541	Roof Jack, Extension, Exterior, 18"
7900A6111	Roof Jack, Extension, Interior, 11" (M6)
7900A6171	Roof Jack, Extension, Interior, 17" (M6)
S1-4000-5441/C	Crown, Roof Jack
S1-BOSS12503	Roof Jack Sealant (M12)
7660-2841	Ceiling Ring (M25)

Thermo Pride Accessories

MATERIAL	DESCRIPTION
01COT-BASE	Cottage Base, OME & CMC
320095-TP	Kit – Neutralizing
350224-TP	Pump – Condensate, Mini
70BASE	Combustible Base, CMA & OME
AOPS7402	Hood – Intake, Combustion Air
AOPS7483	Kit – Concentric Vent
AOPS7484	Kit – Dual Pipe Flashing
AOPS7500	Adapter – 5" Roof Jack
AOPS7512	Kit – Roof Jack, Combustion Air
AOPS7518	Kit – Offset Vent
AOPS8419	Boot – Transition With Screen
AOPS2690	Kit – OME* Parts
AOPS7544	Concentric Vent Kit – 5" Roof Jack
AOPS7719	Kit – CMA*/CMC* Parts
AOPS7732	Kit – Orifice, High Altitude, 2000-4500'
AOPS7733	Kit – Orifice, High Altitude, 4501-6500'
AOPS7734	Kit – Orifice, High Altitude, 6501-8500'
CE111S	Coil Cabinet – 2T, 20", OME
CE113S	Coil Cabinet – 2T, 20", CMA
CE211T	Coil Cabinet – 2.5 & 3T, 24.5", OME
CE213T	Coil Cabinet – 2.5 & 3T, 24.5", CMA
TRJ-1	Roof Jack – 12" or Less
TRJ-2	Roof Jack – 13-24"
TRJ-3	Roof Jack – 25-36"
TSA-25	Adapter – Slope 2.5-12"
TSA-30	Adapter – Slope 3.5-12"
VP-1	Pipe – Vent, Stainless Steel

Heating Accessories (Continued)

Blowers & Controls

MATERIAL	DESCRIPTION
3500-6901/A	4 Ton Blower Assembly
3500-7901/A	5 Ton A/C Blower
7900-6021/B	2-Wire A/C Control Box
7900-6051/C	3 Speed A/C Blower
7900-6061/A	Blower With 2 Speed Motor
7900-6151	Adpt. Blw.
7900-7741/A	4 Ton Blower Assembly
7900-7751	5 Ton Blower
9536-7301/A	A/H Blower/Nordyne
9536-7351	AC/HP Blower Package

Coil Shelves, Returns and Cabinets

MATERIAL	DESCRIPTION
3500-8981	Kit – EB/EU Coil Shelf Multi-Position
3500-8602	Coil Cabinet Extension, Furnace, EB, 5 Ton
3500-8941	Coil Shelf, Furnace, EB, Downflow, With IINS
7900-8601	Kit, Ring, Door Ext., Furnace, DGAA (M5)
9155-835/B	Coil Cabinet, Furnace, MG9S
9536-7411	Coil Cabinet, Furnace, Nordyne Electric
9255-1620	Return Air Box, MH, 17.5"
9255-2020	Return Air Box, MH, 21"
3500-7211/A	Upflow Kit, Furnace, EB
3500-8982	Filter Box, Upflow, Furnace, EB

Miscellaneous Accessories

MATERIAL	DESCRIPTION
7681-8091/B	Pos. Air System (M6)
7681-7331/A	Filter, Pos. Air System (M50)
9255-7171	Filter Kit, Furnace, MG9S, Downflow, 17.5"x33"
9255-7211	Filter Kit, Furnace, MG9S, Downflow, 21"x33"
3501-9111	Door, Furnace, EBXXC, Solid
3501-9211	Door, Furnace, EBXXC, 4 Ton
3501-9311	Door, Furnace, EBXXC, 5 Ton
7900-7671	Door, Furnace, Lower, DGAH
7900-7631	Door, Furnace, Upper, DGAA, DGAH



Guardian® QH4/RHP Series
Heat Pumps come with a small
footprint and reliable operation.

QH4/RHP Series Heat Pumps

Guardian® QH4/RHP Series Heat Pumps deliver year-round comfort with reliability that handles all seasons. These heat pumps feature advanced demand-defrost systems to increase efficiency and performance in cold weather, and rugged copper tube and aluminum fins are protected by a coil guard for long-term durability. QH4/RHP Series Heat Pumps also use environmentally friendly R-410A refrigerant.

OUTDOOR UNIT/COIL MATCH-UP WITH METERING DATA

HEAT PUMP

OUTDOOR UNIT MODEL #	INDOOR COIL MODEL #	AHRI #	COOL CAP	EER	SEER	HIGH HEAT 47F	HSPF	LOW HEAT 17F	CFM	REQUIRED EXPANSION DEVICE	FACTORY INSTALLED
QH4B24B21S	MHQH3BXXDTX1	9007583	23000	11.00	14.0	23200	8.2	15400	800	S1-R72DB0003	Yes
QH4B30B21S	MHQH3DXXYTX1	9007571	28000	11.50	14.0	28200	8.2	19900	1000	S1-R72DB0004	Yes
QH4B36B21S	MHQH4DXXYTX1	9007559	33000	11.75	14.0	33200	8.2	20000	1170	S1-R72DB0004	Yes
QH4B42B21S	MHQH4DXXYTX1	Pending	39500	11.75	14.0	38500	8.2	24000	1275	S1-R72DB0004	Yes
QH4B48B21S ¹	MHQH3GXXYTX1	9008533	45000	11.75	14.0	47000	8.2	31400	1600	S1-R72DB0004	Yes
RHP14L24B21S	MHSH3BXXFLX1	9000100	23000	11.00	14.0	23200	8.2	15400	800	S1-R72DB0003 ²	No
RHP14L30B21S	MHSH3DXXFLX1	9000099	28000	11.50	14.0	28200	8.2	19900	1000	S1-R72DB0004 ²	No
RHP14L36B21S	MHSH4DXXFLX1	9000098	33000	11.75	14.0	33200	8.2	20000	1170	S1-R72DB0004 ²	No
RHP14L42B21S	MHSH4DXXFLX1	Pending	39500	11.75	14.0	38500	8.2	24000	1275	S1-R72DB0004 ²	No
RHP14L48B21S	MHSR4EXXYTX1	10594418	45000	12.00	14.0	45000	8.2	31400	1425	S1-R72DB0004 ²	No

¹ 4 Ton QC coils require cabinet extension for EB series application Part # 3500-8602.

² Metering device must be field installed. Piston is provided with coil; TXV must be purchased separately.



Guardian® QC and QW Series
air conditioners feature a
small footprint and easy
maintenance access.

Air Conditioners

Guardian® QC/QW Series air conditioners have a small footprint for easier handling, transportation and installation. They meet regional efficiency standards with three product families to meet regional requirements and include single-panel access to electrical controls, a swing-out control box for full corner access and a removable fan guard for easy maintenance access.

QC3B SERIES SPLIT SYSTEM AIR CONDITIONERS

13 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: QC3B24 THROUGH 60

MODEL NUMBER	NOMINAL COOLING MBH	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
QC3B24B21S	23.4	13	208-230V	3/8	3/4	26-3/4	24	24	130
QC3B30B21S	28.6	13	208-230V	3/8	3/4	30	24	24	140
QC3B36B21S	34.0	13	208-230V	3/8	3/4	33-1/4	24	24	165
QC3B42B21S	40.5	13	208-230V	3/8	7/8	26-3/4	29-1/4	29-1/4	175
QC3B48B21S	45.0	13	208-230V	3/8	7/8	30	29-1/4	29-1/4	165
QC3B60B21S	52.5	13	208-230V	3/8	7/8	36-1/4	29-1/4	29-1/4	190

QC4B SERIES SPLIT SYSTEM AIR CONDITIONERS

14 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: QC4B24 THROUGH 60

MODEL NUMBER	NOMINAL COOLING MBH	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
QC4B24B21S	23	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	155
QC4B30B21S	28	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	155
QC4B36B21S	34	14	208-230V	3/8	3/4	36-1/4	29-1/4	29-1/4	180
QC4B42B21S	39	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	215
QC4B48B21S	45	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
QC4B60B21S	53	14	208-230V	3/8	7/8	36-1/4	38	34-1/4	205

QW4B SERIES SPLIT SYSTEM AIR CONDITIONERS

14 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: QW4B24 THROUGH 60

MODEL NUMBER	NOMINAL COOLING MBH	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
QW4B24B21S	23	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	135
QW4B30B21S	28	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	140
QW4B36B21S	34	14	208-230V	3/8	3/4	36-1/4	29-1/4	29-1/4	155
QW4B42B21S	39	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
QW4B48B21S	45	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
QW4B60B21S	53	14	208-230V	3/8	7/8	36-1/4	38	34-1/4	205

Air Conditioners (Continued)

RAC13 SERIES SPLIT SYSTEM AIR CONDITIONERS – SWEAT FIT

13 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: RAC13L24 THROUGH 60

MODEL NUMBER	NOMINAL COOLING MBH	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
RAC13L24B21S	23.4	13	208-230V	3/8	3/4	26-3/4	24	24	130
RAC13L30B21S	28.6	13	208-230V	3/8	3/4	30	24	24	140
RAC13L36B21S	34.0	13	208-230V	3/8	3/4	33-1/4	24	24	165
RAC13L42B21S	40.5	13	208-230V	3/8	7/8	26-3/4	29-1/4	29-1/4	175
RAC13L48B21S	45.0	13	208-230V	3/8	7/8	30	29-1/4	29-1/4	165
RAC13L60B21S	52.5	13	208-230V	3/8	7/8	36-1/4	29-1/4	29-1/4	190

RAC14 SERIES SPLIT SYSTEM AIR CONDITIONERS – SWEAT FIT

14 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: RAC14L24 THROUGH 60

MODEL NUMBER	NOMINAL COOLING MBH	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
RAC14L24B21	23	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	155
RAC14L30B21	28	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	155
RAC14L36B21	34	14	208-230V	3/8	3/4	36-1/4	29-1/4	29-1/4	180
RAC14L42B21	39	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	215
RAC14L48B21	45	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
RAC14L60B21	53	14	208-230V	3/8	7/8	36-1/4	38	34-1/4	205

RAW14 SERIES SPLIT SYSTEM AIR CONDITIONERS – SWEAT FIT

14 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: RAW14L24 THROUGH 60

MODEL NUMBER	NOMINAL COOLING MBH	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
RAW14L24B21	23	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	135
RAW14L30B21	28	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	140
RAW14L36B21	34	14	208-230V	3/8	3/4	36-1/4	29-1/4	29-1/4	155
RAW14L42B21	39	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
RAW14L48B21	45	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
RAW14L60B21	53	14	208-230V	3/8	7/8	36-1/4	38	34-1/4	205

Split System Air Conditioner Coil Match

Use the table below to determine which indoor coil model to use with the selected split system air conditioner.

Outdoor Unit/Coil Match-Up with Metering Data

OUTDOOR UNIT MODEL NUMBER	INDOOR COIL MODEL NUMBER	AHRI NUMBER	COOL CAP	EER	SEER	CFM	REQUIRED EXPANSION DEVICE	FACTORY INSTALLED
QC3B24B21	MHQH3BXX0571	8811500	23000	10.80	13	800	Piston #57	Yes
QC3B30B21	MHQH3DXX0631	8811499	28000	10.80	13	1000	Piston #63	Yes
QC3B36B21	MHQH4DXX0681	8811498	33400	10.80	13	1200	Piston #68	Yes
QC3B42B21	MHQH4GXX0762	8931540	40000	10.80	13	1335	Piston #76	Yes
QC3B48B21	MHQR4HXX0761	8931535	45000	10.80	13	1450	Piston #76	Yes
QC3B60B21 ¹	MHQR4GXX0841	8811495	52000	10.80	13	1720	Piston #84	Yes
QC4B24B21	MHQH3BXXDTX1	8811494	23000	11.75	14	800	S1-R72DB0003	Yes
QC4B30B21	MHQH3DXXDTX1	8811493	28000	11.75	14	1000	S1-R72DB0003	Yes
QC4B36B21	MHQH4DXXYTX1	8811492	33400	11.75	14	1200	S1-R72DB0004	Yes
QC4B42B21	MHQH4GXXYTX2	8931539	39500	11.75	14	1335	S1-R72DB0004	Yes
QC4B48B21	MHQR4HXXYTX1	8931538	45000	11.75	14	1450	S1-R72DB0004	Yes
QC4B60B21 ¹	MHQR4GXXZTX1	8811489	52000	11.75	14	1735	S1-R72DB0044	Yes
QW4B24B21	MHQH3BXXDTX1	8811488	23000	12.20	14	800	S1-R72DB0003	Yes
QW4B30B21	MHQH3DXXDTX1	8811487	28000	12.20	14	1000	S1-R72DB0003	Yes
QW4B36B21	MHQH4DXXYTX1	8811486	33400	12.20	14	1200	S1-R72DB0004	Yes
QW4B42B21	MHQH4GXXYTX2	8931550	39000	12.20	14	1335	S1-R72DB0004	Yes
QW4B48B21	MHQR4HXXYTX1	8931534	45000	11.75	14	1450	S1-R72DB0004	Yes
QW4B60B21 ¹	MHQR4GXXZTX1	8811483	52000	11.75	14	1735	S1-R72DB0044	Yes
RAC13L24B21	MHSH3BXXFLX1	8811528	23000	10.80	13	800	Piston #57	No ²
RAC13L30B21	MHSH3DXXFLX1	8811526	28000	10.80	13	1000	Piston #63	No ²
RAC13L36B21	MHSH4DXXFLX1	8811524	33400	10.80	13	1200	Piston #68	No ²
RAC13L42B21	MHSH4GXXFLX2	8934964	40000	10.80	13	1335	Piston #76	No ²
RAC13L48B21	MHSR4HXXFLX1	8934970	45000	10.80	13	1450	Piston #76	No ²
RAC13L60B21 ¹	MHSR4GXXFLX1	8811518	52000	10.80	13	1720	Piston #84	No ²
RAC14L24B21	MHSH3BXXFLX1	8811482	23000	11.75	14	800	S1-R72DB0003	No ²
RAC14L30B21	MHSH3DXXFLX1	8811481	28000	11.75	14	1000	S1-R72DB0003	No ²
RAC14L36B21	MHSH4DXXFLX1	8811480	33400	11.75	14	1200	S1-R72DB0004	No ²
RAC14L42B21	MHSH4GXXFLX2	8934963	40000	11.75	14	1335	S1-R72DB0004	No ²
RAC14L48B21	MHSR4HXXFLX1	8934969	45000	11.75	14	1450	S1-R72DB0004	No ²
RAC14L60B21 ¹	MHSR4GXXFLX1	8811477	52000	11.75	14	1735	S1-R72DB0044	No ²
RAW14L24B21	MHSH3BXXFLX1	8936238	23000	12.20	14	800	S1-R72DB0003	No ²
RAW14L30B21	MHSH3DXXFLX1	8936237	28000	12.20	14	1000	S1-R72DB0003	No ²
RAW14L36B21	MHSH4DXXFLX1	8936236	33400	12.20	14	1200	S1-R72DB0004	No ²
RAW14L42B21	MHSH4GXXFLX2	8934962	40000	12.20	14	1335	S1-R72DB0004	No ²
RAW14L48B21	MHSR4HXXFLX1	8934968	45000	11.75	14	1450	S1-R72DB0004	No ²
RAW14L60B21 ¹	MHSR4GXXFLX1	8936235	52000	11.75	14	1735	S1-R72DB0044	No ²

¹ 5 Ton coils require cabinet extension ring for DGAA application. Part # 7900-8601.

² Metering device must be field installed. Piston is provided with coil; TXV must be purchased separately.

Air Conditioners (Continued)

LX Series Electric Cooling/Electric Heating Packaged Units (PCE4) 208/230-1-60

MODEL NUMBER	TONNAGE	FOOTPRINT	WEIGHT	VOLUME	FAM	SUB
PCE4A2421	2.0	A	355	49.8	02	57
PCE4A3021	2.5	A	360	49.8	02	57
PCE4A3621	3.0	A	375	49.8	02	57
PCE4A4221	3.5	A	385	52.0	02	57
PCE4B4821	4.0	B	465	71.9	02	57
PCE4B6021	5.0	B	485	74.6	02	57

LX Series Heat Pump Packaged Units (PHE4) 208/230-1-60

MODEL NUMBER	TONNAGE	FOOTPRINT	WEIGHT	VOLUME	FAM	SUB
PHE4A2421	2.0	A	377	49.8	04	67
PHE4A3021	2.5	A	392	52.0	04	67
PHE4B3621	3.0	B	448	66.0	04	67
PHE4B4221	3.5	B	471	66.0	04	67
PHE4B4821	4.0	B	496	71.9	04	67
PHE4B6021	5.0	B	523	74.6	04	67

Res Pack Field-installed Electrical Accessories

HEATER KITS – SINGLE PHASE

MODEL NUMBER	HEATER SIZE	OVERCURRENT PROTECTION	USED WITH	WEIGHT
S1-6HK06500206	2.5	N	All 2, 2.5, 3 Ton Models	12
S1-6HK06500506	5.0	N	All	12
S1-6HK06500806	7.5	N	All	12
S1-6HK06501006	10.0	N	All	12
S1-6HK16500206	2.5	B	All 2, 2.5, 3 Ton Models	12
S1-6HK16500506	5.0	B	All	12
S1-6HK16500806	7.5	B	All	12
S1-6HK16501006	10.0	B	All	12
S1-6HK16501306	13.0	B	All	12
S1-6HK16501506	15.0	B	All	12
S1-6HK16501806	18.0	B	All 3.5, 4, 5 Ton Models	12
S1-6HK16502006	20.0	B	All 3.5, 4, 5 Ton Models	12
S1-6HK16502506	25.0	B	All 5 Ton Models	12

HEATER KITS – SINGLE PHASE WITH JUMPER BAR

MODEL NUMBER	HEATER SIZE	OVERCURRENT PROTECTION	USED WITH	WEIGHT
S1-6HK26501306	13.0	N	All	12
S1-6HK26501506	15.0	B	All	12
S1-6HK26501806	18.0	B	All 3.5, 4, 5 Ton Models	12
S1-6HK26502006	20.0	B	All 3.5, 4, 5 Ton Models	12
S1-6HK26502506	25.0	B	All 5 Ton Models	12

SINGLE POINT POWER ADAPTER KITS

MODEL NUMBER	UNIT SIZE	COMP BREAKER	HEAT KITS	WEIGHT
S1-2SPWK001	PCE4A36	30 Amp	Up to 15 kW	TBD
S1-2SPWK002	PHE4A30	35 Amp	Up to 15 kW	TBD
S1-2SPWK003	PCE4A42, PCE4B48	45 Amp	Up to 20 kW	TBD
S1-2SPWK004	PCE4B48, PHE4B48	50 Amp	Up to 20 kW	TBD
S1-2SPWK005	PCE4B60, PHE4B60	60 Amp	Up to 20 kW	TBD
S1-2SPWK006	PCE4A24, PCE4A30, PHE4A24	25 Amp	Up To 13 kW	TBD
S1-2SPWK007	PHE4B36	40 Amp	UP TO 20 kW	TBD

Note: S1 - Please use Source 1 multiplier to calculate residential accessories pricing.

MODEL NUMBER	DESCRIPTION	USED WITH	WEIGHT
S1-2EC06700124	Transformer Kit – Single Phase Models Convert to 75 VA Transformer Capability	All	3
S1-2LA04700824	Low Ambient Kit – Unit Operation in Cooling Cycle to 0°F (Standard Operation 45°F)	All	2
S1-2LC00024	Loss of Charge Sensor Kit	All	1

FIELD-INSTALLED ACCESSORIES – NON-ELECTRICAL

MODEL NUMBER	DESCRIPTION	USED WITH	WEIGHT
S1-1FF0601	Filter/Frame Kit (Single Phase) – Kit To Field Install Return Air Filters (1 - 20"x20"x1 or 20"x20"x2")	Small Footprint	10
S1-1FF0602	Filter/Frame Kit (Single Phase) – Kit To Field Install Return Air Filters (1 - 20"x30"x1 or 20"x30"x2")	Large Footprint	12
S1-INP0702	Propane Conversion Kit – Kit Includes Parts to Field Convert Natural Gas to LP	"B" Cabinets	2
S1-INP0701	Propane Conversion Kit – Kit Includes Parts to Field Convert Natural Gas to LP	"A" Cabinets	2

AC/HP Coils, Line Sets and Accessories

PRE-CHARGED LINE SETS AND STUB KITS	DESCRIPTION	CATEGORY
LS-99-1536-24-10	LINESET – QC R410A 15'-3/8" x 3/4-3"	Line Set
LS-99-2036-24-13	LINESET – QC R410A 20'-3/8" x 3/4-3"	Line Set
LS-99-2536-24-16	LINESET – QC R410A 25'-3/8" x 3/4-3"	Line Set
LS-99-3036-24-19	LINESET – QC R410A 30'-3/8" x 3/4-3"	Line Set
LS-99-4036-24-26	LINESET – QC R410A 40'-3/8" x 3/4-3"	Line Set
LS-99-5036-24-32	LINESET – QC R410A 50'-3/8" x 3/4-3"	Line Set
LS-99-1537-24-12	LINESET – QC R410A 15'-3/8" x 7/8-3"	Line Set
LS-99-2037-24-15	LINESET – QC R410A 20'-3/8" x 7/8-3"	Line Set
LS-99-2537-24-19	LINESET – QC R410A 20'-3/8" x 7/8-3"	Line Set
LS-99-3037-24-22	LINESET – QC R410A 30'-3/8" x 7/8-3"	Line Set
LS-99-4037-24-29	LINESET – QC R410A 40'-3/8" x 7/8-3"	Line Set
LS-99-5037-24-35	LINESET – QC R410A 50'-3/8" x 7/8-3"	Line Set
ST-99-0036-20	STUB KIT – INDOOR – 3/8" x 3/4"	Line Set
ST-99-0036-04/20	STUB KIT – COMBO – 3/8" x 3/4"	Line Set
ST-99-0036-04	STUB KIT – OUTDOOR – 3/8" x 3/4"	Line Set
ST-99-0037-20	STUB KIT – INDOOR – 3/8" x 7/8"	Line Set
ST-99-0037-04/20	STUB KIT – COMBO – 3/8" x 7/8"	Line Set
ST-99-0037-04	STUB KIT – OUTDOOR – 3/8" x 7/8"	Line Set

M/H Quick Connect and Sweat Connect Evaporator Coil Assemblies

PART NUMBERS	PHYSICAL DIMENSIONS			NUMBER OF ROWS	METERING DEVICE		PART NUMBER	PHYSICAL DIMENSIONS			NUMBER OF ROWS	METERING DEVICE	
	H	W	D					H	W	D			
MHQH3BXX0571	14.2"	18.0"	19.5"	3 Row	Piston #57	No TXV	MHSH3BXXFLX1	14.2"	18.0"	19.5"	3 Row	Piston #57 (Loose)	No TXV
MHQH3DXX0631	18.5"	18.0"	19.5"	3 Row	Piston #63	No TXV	MHSH3DXXFLX1	18.5"	18.0"	19.5"	3 Row	Piston #63 (Loose)	No TXV
MHQH4DXX0681	18.5"	18.0"	19.5"	4 Row	Piston #68	No TXV	MHSH3GXXFLX1	24.5"	18.0"	19.5"	3 Row	No Piston	No TXV
MHQH4GXX0762	17.3"	17.9"	19.2"	4 Row	Piston #76	No TXV	MHSH4DXXFLX1	18.5"	18.0"	19.5"	4 Row	Piston #68 (Loose)	No TXV
MHQR4HXX0761	18.9"	17.9"	19.2"	4 Row	Piston #76	No TXV	MHSH4GXXFLX2	17.3"	17.9"	19.2"	4 Row	Piston #76 (Loose)	No TXV
MHQR4GXX0841	18.7"	18.0"	20.3"	4 Row	Piston #84	No TXV	MHSH4HXXFLX1	18.9"	17.9"	19.2"	4 Row	Piston #76 (Loose)	No TXV
MHQH3BXXDXTX1	14.2"	18.0"	19.5"	3 Row	No Piston	R72DB0003 (D)	MHSH4GXXFLX1	18.7"	18.0"	20.3"	4 Row	Piston #84 (Loose)	No TXV
MHQH3DXXDXTX1	18.5"	18.0"	19.5"	3 Row	No Piston	R72DB0003 (D)	MHSH4EXXYTX1	20.5"	18.0"	20.5"	4 Row	No Piston	R72DB0004 (Y)
MHQH3DXXYTX1	18.5"	18.0"	19.5"	3 Row	No Piston	R72DB0004 (Y)							
MHQH3GXXYTX1	24.5"	18.0"	19.5"	3 Row	No Piston	R72DB0004 (Y)							
MHQH4DXXYTX1	18.5"	18.0"	19.5"	4 Row	No Piston	R72DB0004 (Y)							
MHQH4GXXYTX2	17.3"	17.9"	19.2"	4 Row	No Piston	R72DB0004 (Y)							
MHQR4HXXYTX1	18.9"	17.9"	19.2"	4 Row	No Piston	R72DB0004 (Y)							
MHQR4GXXZTX1	18.7"	18.0"	20.3"	4 Row	No Piston	R72DB0044 (Z)							

¹ All Quick Connect (MHQ) coil assemblies are to be equipped with Quick Connect fittings and charged with R410A refrigerant.

² All Sweat Connect (MHS) non-TXV coil assemblies are to be equipped with loose-shipped piston [same size as relative QC coil], a "NOTICE" label [6] prompting installer that metering device is not factory installed, and a tabular data sheet that charts outdoor unit-matchups with metering device listing. MSH3GXXFLX1 does NOT include loose shipped piston.

Installation Accessories

PART NUMBER	DESCRIPTION
THERMOSTATS	
S1-1C20-102	Thermostat Heat Only – White
S1-1C26-120	Thermostat Heat/Cool Economy With Leads
S1-THEH21P5S	Thermostat – Digital Program 2h1c
S1-THEH21NS	Thermostat – Digital Non-Program 2h1c
S1-THEC11P5S	Thermostat – Digital-Program 1h1c
S1-THEC11NS	Thermostat – Digital-Non-Program 1h1c
S1-THPU32HP7S	Thermostat – Digital Multi-Function
INSTALLATION/MOUNTING ACCESSORIES	
S1-ECD60NF	Disconnect Non-Fused 60 Amp
S1-750-NMLT50	Connector 1/2" Non-Metal St.
S1-750-NMLT75	Connector 3/4" Non-Metal St.
S1-750-NMLT9050	Connector 1/2" Non-Metal 90DEG
S1-750-NMLT9075	Connector 3/4" Non-Metal 90DEG
S1-6344NM	Whip Non-Metal 3/4x4' #8
S1-6346NM	Whip Non-Metal 3/4x6' #8
S1-6124NM	Whip Non-Metal 1/2x4' #10
S1-6126NM	Whip Non-Metal 1/2x6' #10
S1-750-12100	Conduit 1/2" LQT 100FT
S1-750-34100	Conduit LIQlite Non-Metal 3/4x100"
S1-1CB0517	Sub-base Combustible MG9S 17"
S1-1CB0521	Sub-base Combustible MG9S 21"
S1-1CB0524	Sub-base Combustible MG9S 24"
S1-5-408	Condensation Trap "P" 3/4" PVC, Slip Connections
S1-ICT0302	Concentric Vent Terminal 2"
S1-ICT0303	Concentric Vent Terminal 3"
S1-7-P36	Drawband, Flexduct – 36" Length
S1-7-P48	Drawband, Flexduct – 48" Length
S1-EL2424-2	Pad, Unit, Elite Plastic, 24"x24"x2" (M44)
S1-EL2424-3	Pad, Unit, Elite Plastic, 24"x24"x3" (M16)
S1-EL3030-2	Pad, Unit, Elite Plastic, 30"x30"x2" (M22)
S1-EL3030-3	Pad, Unit, Elite Plastic, 30"x30"x3" (M16)
S1-EL3636-2	Pad, Unit, Elite Plastic, 36"x36"x2" (M22)
S1-EL3636-3	Pad, Unit, Elite Plastic, 36"x36"x3" (M16)
S1-EL3640-2	Pad, Unit, Elite Plastic, 36"x40"x2" (M22)
S1-EL3640-3	Pad, Unit, Elite Plastic, 36"x40"x3" (M16)
S1-EP2424-2	Pad, Unit, Ecopad Plastic, 24"x24"x2" (M24)
S1-EP2424-3	Pad, Unit, Ecopad Plastic, 24"x24"x3" (M16)
S1-EP3030-2	Pad, Unit, Ecopad Plastic, 30"x30"x2" (M24)

PART NUMBER	DESCRIPTION
S1-EP3030-3	Pad, Unit, Ecopad Plastic, 30"x30"x3" (M16)
S1-EP3636-2	Pad, Unit, Ecopad Plastic, 36"x36"x2" (M24)
S1-EP3636-3	Pad, Unit, Ecopad Plastic, 36"x36"x3" (M16)
S1-EP3640-2	Pad, Unit, Ecopad Plastic, 36"x40"x2" (M24)
S1-EP3640-3	Pad, Unit, Ecopad Plastic, 36"x40"x3" (M16)
S1-UC2424-2	Pad, Unit, Ultralite Concrete, 24"x24"x2" (M20)
S1-UC2424-3	Pad, Unit, Ultralite Concrete, 24"x24"x3" (M15)
S1-UC3030-2	Pad, Unit, Ultralite Concrete, 30"x30"x2" (M20)
S1-UC3030-3	Pad, Unit, Ultralite Concrete, 30"x30"x3" (M15)
S1-UC3636-2	Pad, Unit, Ultralite Concrete, 36"x36"x2" (M20)
S1-UC3636-3	Pad, Unit, Ultralite Concrete, 36"x36"x3" (M15)
S1-UC3640-2	Pad, Unit, Ultralite Concrete, 36"x40"x2" (M20)
S1-UC3642-3	Pad, Unit, Ultralite Concrete, 36"x42"x3" (M15)
Note: Hurricane and earthquake pads are also available.	
S1-HPRKIT-6	Support Feet (Snow Feet) Kit – 6" (Kit of 5 pcs)
S1-HPRKIT-12	Support Feet (Snow Feet) Kit – 12" (Kit of 5 pcs)
S1-IHK0401	Anchor Bracket Kit
S1-CCVREA23	Winter Cover Kit, 24"x24"x23" Height
S1-CCVREA26	Winter Cover Kit, 24"x24"x26" Height
S1-CCVREA29	Winter Cover Kit, 24"x24"x29" Height
S1-CCVREA33	Winter Cover Kit, 24"x 24"x33" Height
S1-CCVREA36	Winter Cover Kit, 24"x24"x36" Height
S1-CCVREB26	Winter Cover Kit, 29"x29"x26" Height
S1-CCVREB29	Winter Cover Kit, 29"x 29"x29" Height
S1-CCVREB36	Winter Cover Kit, 29"x 29"x36" Height
S1-CCVREC33	Winter Cover Kit, 35"x32"x33" Height
S1-CCVREC39	Winter Cover Kit, 35"x32"x39" Height
S1-CCVRED36	Winter Cover Kit, 38"x 34"x36" Height
S1-CCVRED39	Winter Cover Kit, 38"x34"x39" Height
S1-01007647000	Compressor Sound Blanket – Small Recip.
S1-01007644000	Compressor Sound Blanket – Large Recip.
S1-01007645000	Compressor Sound Blanket – Small Scroll
S1-01007646000	Compressor Sound Blanket – Large Scroll
TOUCH-UP PAINTS	
S1-51301537000	Black
S1-51301533000	Granite Gray
S1-51301535000	Champagne
S1-51301536000	Titanium



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