



Manufactured by Energy Saving Products Ltd.

August 2020 Parts List



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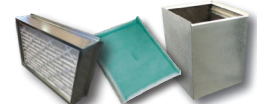
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Hi-Velocity HE-Z Fan Coil Units - Zoning Capable



HE-Z Heating Unit (H)



HE-Z Blower Unit (BU)

HE-Z Fan Coil with 110v WEG - Zoning Capable

Part Name	Description	Wt	Ship. Dim.	Part Number
HE-Z-50-H-110v	Heating Unit w/ VFD Motor & 1/2 HP 110v WEG - Zoning	102	37"x19"x17"	41011400050
HE-Z-70-H-110v	Heating Unit w/ VFD Motor & 1/2 HP 110v WEG - Zoning	115	37"x19"x23"	41011400070
HE-Z-100-H-110v	Heating Unit w/ VFD Motor & 1 HP 110v WEG - Zoning	131	37"x19"x29"	41011400100
HE-Z-50-BU-110v	Blower Unit w/ VFD Motor & 1/2 HP 110v WEG - Zoning	86	37"x19"x17"	41011200050
HE-Z-70-BU-110v	Blower Unit w/ VFD Motor & 1/2 HP 110v WEG - Zoning	98	37"x19"x23"	41011200070
HE-Z-100-BU-110v	Blower Unit w/ VFD Motor & 1 HP 110v WEG - Zoning	112	37"x19"x29"	41011200100

• HE-Z 110v Units come complete with powder coated insulated cabinet & fan, Variable Frequency Drive Motor, pre-wired PSB circuit board and 110v WEG Controls pre-installed. Packaged with one universal vent plate key. Heating (H) Units come with HWC water coils installed.

HE-Z Fan Coil with 220v WEG - Zoning Capable

Part Name	Description	Wt	Ship. Dim.	Part Number
HE-Z-50-H-220v	Heating Unit w/ VFD Motor & 1 HP 220v WEG - Zoning	101	37"x19"x17"	41010400050
HE-Z-70-H-220v	Heating Unit w/ VFD Motor & 1 HP 220v WEG - Zoning	114	37"x19"x23"	41010400070
HE-Z-100-H-220v	Heating Unit w/ VFD Motor & 1 HP 220v WEG - Zoning	130	37"x19"x29"	41010400100
HE-Z-50-BU-220v	Blower Unit w/ VFD Motor & 1 HP 220v WEG - Zoning	85	37"x19"x17"	41010200050
HE-Z-70-BU-220v	Blower Unit w/ VFD Motor & 1 HP 220v WEG - Zoning	97	37"x19"x23"	41010200070
HE-Z-100-BU-220v	Blower Unit w/ VFD Motor & 1 HP 220v WEG - Zoning	111	37"x19"x29"	41010200100

• HE-Z 220v Units come complete with powder coated insulated cabinet & fan, Variable Frequency Drive Motor, pre-wired PSB circuit board and 220v WEG Controls pre-installed. Packaged with one universal vent plate key. Heating (H) Units come with HWC water coils installed.

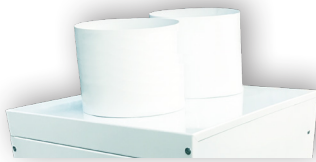
HE-Z Series Zoning Add-Ons

HE-Z Series w/ Zoning Package (Complete Units)

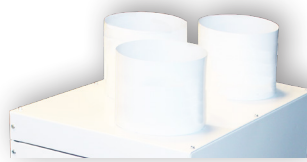


HE-Z Zone Package Add-Ons - 2, 3 or 4 Collars

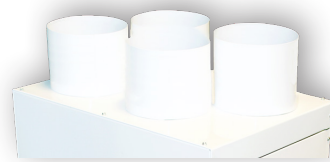
The Zoning Add-On package includes pre-wired zone panel and 2, 3 or 4 collars, each w/ power open/close dampers and actuators installed. These are currently available pre-installed on our HE-Z Series Fan Coils. Please order HE-Z fan coil unit from page 3 of our Standard Price List, and add these multi-outlet tops to your order as a separate part.



2 Supply Collars



3 Supply Collars



4 Supply Collars

HE-Z-50 Series Add-Ons

Part Name	Description	Part Number
HE-Z-50-Z2	2 Zone Add-On (2 x 8" Collars) for HE-Z-50	40120220050
HE-Z-50-Z3	3 Zone Add-On (2 x 8" Collars, 1 x 6" Collar) for HE-Z-50	40120230050
HE-Z-50-Z4	4 Zone Add-On (4 x 6" Collars) for HE-Z-50	40120240050

HE-Z-70 Series Add-Ons

Part Name	Description	Part Number
HE-Z-70-Z2	2 Zone Add-On (2 x 8" Collars) for HE-Z-70	40120220070
HE-Z-70-Z3	3 Zone Add-On (2 x 8" Collars, 1 x 6" Collar) for HE-Z-70	40120230070
HE-Z-70-Z4	4 Zone Add-On (4 x 6" Collars) for HE-Z-70	40120240070

HE-Z-100 Series Add-Ons

Part Name	Description	Part Number
HE-Z-100-Z2	2 Zone Add-On (2 x 10" Collars) for HE-Z-100	40120220100
HE-Z-100-Z3	3 Zone Add-On (3 x 8" Collars) for HE-Z-100	40120230100
HE-Z-100-Z4	4 Zone Add-On (4 x 8" Collars) for HE-Z-100	40120240100

PLEASE NOTE: Zoning packages are not sold separately. These fan coils will ship complete from the Energy Saving Products Factory in Canada.

Zoning Add-On Replacement Parts



**Damper
Actuator**

Part Name	Description	Part Number
Damper Actuator	Replacement Damper Actuator Motor	40120202001
Zoning Control - 2/3 Zone	Replacement Zoning Control for 2 & 3 Zone Air Handlers	40120202002
Zoning Control - 4 Zone	Replacement Zoning Control for 4 Zone Air Handlers	40120202004
Outside Air Sensor	Outside Air Sensor for Zoning Control	40120202005

Hi-Velocity HE-P Series Fan Coil Units



HE-P-100 Heating Unit (H)



HE-P-240 Heating Unit (H)

HE-P Series Fan Coil w/ Backward Curve Fan

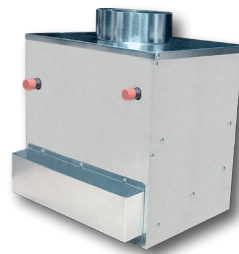
Part Name	Description	Wt	Ship. Dim..	Part Number
HE-P-100-H-220v	Heating Unit w/ Backward Curve Fan	140	37"x19"x29"	42010400100
HE-P-240-H-220v	Heating Unit w/ Backward Curve Fan	165	42"x30"x26"	42010400240
HE-P-100-BU-220v	Blower Unit w/ Backward Curve Fan	111	37"x19"x29"	42010200100
HE-P-240-BU-220v	Blower Unit w/ Backward Curve Fan	118	42"x30"x26"	42010200240

• HE-P Units come complete with insulated cabinet & fan, EC motor & blower assembly, and pre-wired PSB circuit board. Packaged with one universal vent plate key. Heating (H) Units come with HWC water coils installed. HE-P-240 Fan Coils come with 2 supply outlets.

Hi-Velocity Cube Series Fan Coil Units



CU-31-EC-H Heating Unit



CU-51-EC-H Heating Unit

Cube Series Fan Coil w/ Backward Curve Fan

Part Name	Description	Wt	Ship. Dim.	Part Number
CU-31-EC-H	Compact Heating Unit w/ Backward Curve Fan	30	20"x20"x18"	41060100031
CU-51-EC-H	Compact Heating Unit w/ Backward Curve Fan	49	20"x20"x18"	41060100051
CU-31-EC-BU	Compact Blower Unit w/ Backward Curve Fan	25	20"x20"x18"	41061100031
CU-51-EC-BU	Compact Blower Unit w/ Backward Curve Fan	32	20"x20"x18"	41061100051

• CUBE Units come complete with insulated cabinet & fan, EC motor & blower assembly, and pre-wired PSB circuit board. Packaged with one universal vent plate key. Heating (H) Units come with HWC water coils installed.

Lo-Velocity Fan Coil Units



LV-Z Fan Coil (H)

LV-Z Series Fan Coil - 110v - Zoning Capable

Part Name	Description	Wt	Ship. Dim.	Part Number
LV-Z-1050-H-110v	Heating Unit w/ VFD Motor & 1/2 HP 110v WEG	105	37"x28"x19"	41011401050
LV-Z-1750-H-110v	Heating Unit w/ VFD Motor & 1 HP 110v WEG	165	42"x30"x26"	41011401750
LV-Z-1050-BU-110v	Blower Unit w/ VFD Motor & 1/2 HP 110v WEG	95	37"x28"x19"	41011201050
LV-Z-1750-BU-110v	Blower Unit w/ VFD Motor & 1 HP 110v WEG	125	42"x30"x26"	41011201750

LV-Z Series Fan Coil - 220v - Zoning Capable

Part Name	Description	Wt	Ship. Dim.	Part Number
LV-Z-1050-H-220v	Heating Unit w/ VFD Motor & 1 HP 220v WEG	105	37"x28"x19"	41040101050
LV-Z-1750-H-220v	Heating Unit w/ VFD Motor & 1 HP 220v WEG	165	42"x30"x26"	41040101750
LV-Z-1050-BU-220v	Blower Unit w/ VFD Motor & 1 HP 220v WEG	95	37"x28"x19"	41040201050
LV-Z-1750-BU-220v	Blower Unit w/ VFD Motor & 1 HP 220v WEG	125	42"x30"x26"	41040201750

• LV-Z Units come complete with powder coated insulated cabinet & fan, Variable Frequency Drive Motor, pre-wired PSB circuit board and WEG Controls pre-installed.
Heating (H) Units come with HWC water coils installed.



LV Fan Coil (H)

LV Series Fan Coil

Part Name	Description	Wt	Ship. Dim.	Part Number
LV-50-H	Heating Unit w/ PSC Motor	70	37"x19"x17"	10010300050
LV-70-H	Heating Unit w/ PSC Motor	94	37"x19"x23"	10010300070
LV-120-H	Heating Unit w/ PSC Motor	112	37"x19"x29"	10010300120
LV-140-H	Heating Unit w/ PSC Motor	112	37"x19"x29"	10010300140
LV-50-BU	Blower Unit w/ PSC Motor	53	37"x19"x17"	10013300050
LV-70-BU	Blower Unit w/ PSC Motor	74	37"x19"x23"	10013300070
LV-120-BU	Blower Unit w/ PSC Motor	87	37"x19"x29"	10013300120
LV-140-BU	Blower Unit w/ PSC Motor	87	37"x19"x29"	10013300140

• LV Units come complete with powder coated insulated cabinet & fan, PSC Motor, pre-wired PSC circuit board c/w heat/cool/dehumidification/constant fan/auxiliary relays, timer circuit. Heating (H) Units come with HWC water coils installed.

Heating/Cooling Coils

RBM Refrigerant Base Modules c/w R-410A TXV



**RBM Refrigerant
Base Module**

Part Name	Description	Wt	Ship. Dim.	Part Number
RBM-50 R410A TX Refrigerant Base Module	Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50 (1.5 - 2 Ton)	35	37"x19"x23"	41090300050
RBM-70 R410A TX Refrigerant Base Module	Fits HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-E-1050, LV-70 (2.5 - 3 Ton)	45	37"x19"x23"	41090300070
RBM-100 R410A TX Refrigerant Base Module	Fits HE-Z/HE-P/HE-B/HE/HV-100/101 (3.5 - 5 Ton)	55	37"x19"x23"	41090300100

- RBM Refrigerant Base Modules come with drain pan and two 3/4" drain pan connections (primary/secondary), freeze stat, Schrader valve and expansion valve in R-410A refrigerant, and two T-mounting brackets. Expansion valves are heat pump ready with a built-in check valve.
- Note: Site glass is not included and can be purchased separately.

RPM-E Pre-Piped Cooling Modules c/w R-410A TXV



**RPM-E Cooling
Module**

Part Name	Description	Wt	Ship. Dim.	Part Number
RPM-E-50 R410A Pre-Piped TX Cooling Module	Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50 (1.5 - 2 Ton)	45	20"x15"x19"	20090200050
RPM-E-70 R410A Pre-Piped TX Cooling Module	Fits HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-E-1050, LV-70 (2.5 - 3 Ton)	54	20"x15"x19"	20090200070
RPM-E-100 R410A Pre-Piped TX Cooling Module	Fits HE-Z/HE-P/HE-B/HE/HV-100/101 (3.5 - 5 Ton)	71	33"x15"x21"	20090200100

- RPM-E Coil Modules are pre-assembled with drain pan and two 3/4" drain pan connections (primary/secondary), freeze stat, site glass, Schrader valve and expansion valve in R-410A refrigerant, and two L-mounting brackets. Expansion valves are heat pump ready with a built-in check valve.

RCM Cooling Modules c/w R-410A TXV



**RCM Cooling
Module**

Part Name	Description	Wt	Ship. Dim.	Part Number
RCM-30 R410A TX Cooling Module	Fits CU-31, JH-15/30	17	17"x14"x21"	40090200030
RCM-50 R410A TX Cooling Module	Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50 (1.5 - 2 Ton)	27	18"x11"x19"	10090200050
RCM-70 R410A TX Cooling Module	Fits HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-E-1050, LV-70 (2.5 - 3 Ton)	34	23"x11"x19"	10090200070
RCM-100 R410A TX Cooling Module	Fits HE-Z/HE-P/HE-B/HE/HV-100/101 (3.5 - 5 Ton)	45	30"x11"x20"	40090200100

- RCM Coil Modules come with drain pan and two 3/4" drain pan connections (primary/secondary), freeze stat, site glass, Schrader valve and expansion valve in R-410A refrigerant, and two L-mounting brackets. Expansion valves are heat pump ready with a built-in check valve.

WBM Chilled Water Base Modules



**WBM Water Coil
Base Module**

Part Name	Description	Wt	Ship. Dim.	Part Number
WBM-50 Chilled Water Base Module	Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50	35	37"x19"x23"	40090400050
WBM-70/1050 Chilled Water Base Module	Fits HE-Z/HE-B/HE/HV-70/71, LV-70, LV-Z/LV-E-1050	45	37"x19"x23"	40090400070
WBM-100 Chilled Water Base Module	Fits HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140, LV-Z/LV-E-1050	55	37"x19"x23"	40090400100

- WBM Coil Modules come with drain pan and 2 7/8" FIP drain connections, and two T-mounting brackets.

WCM Chilled Water Modules



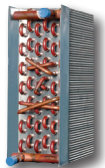
**WCM Cooling
Module**

Part Name	Description	Wt	Ship. Dim.	Part Number
WCM-50 Chilled Water Module	Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50	26	20"x11"x19"	10010201050
WCM-70/1050 Chilled Water Module	Fits HE-Z/HE-B/HE/HV-70/71, LV-70, LV-Z/LV-E-1050	33	24"x11"x19"	10010201070
WCM-100 Chilled Water Module	Fits HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140, LV-Z/LV-E-1050	44	30"x11"x20"	40090100100
WM-1750 Chilled Water Module	Fits HE-P-240/241, LV-Z/LV-E-1750	55	30"x9"x23"	20090101750

- WCM Coil Modules come with drain pan and two 3/4" drain pan connections (primary/secondary), and two L-mounting brackets.
- WM Coil Modules come with two 3/4" PVC drain pan connections and two L-mounting brackets.

Heating Coils

Hot Water Coil



HWC Water Coil

Part Name	Description	Wt	Ship. Dim.	Part Number
HWC-30 Hot Water Coil	Fits CU-31, JH-15, JH-30	5	20"x4"x17"	10050500030
HWC-50 Hot Water Coil	Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50	17	16"x6"x16"	20100100050
HWC-52 Hot Water Coil	Fits HE/HV-52	17	22"x6"x16"	20100100052
HWC-70/1050 Hot Water Coil	Fits HE-Z/HE-B/HE/HV-70/71, LV-70, LV-Z/LV-E-1050	22	22"x6"x16"	20100100070
HWC-100 Hot Water Coil	Fits HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140	29	28"x6"x16"	20100100100
HWC-1750 Hot Water Coil	Fits HE-P-240/241, HV-140, LV-Z/LV-E-1750	45	28"x6"x22"	20100101750

ESH Electrical Strip Heating Coil

NOTE: All ESH/VESH Coils require their own breaker



Electric Strip Heater

Part Name	Description	Wt	Ship. Dim.	Part Number
ESH-400-5 kW Electric Strip	Fits CU-31	20	14"x13"x20"	Coming Soon
ESH-400-10 kW Electric Strip	Fits CU-31	20	14"x13"x20"	Coming Soon
ESH-650-5 kW Electric Strip	Fits HE-Z/HE-B/HE/HV-50/51 BU, CU-51, LV-50 BU	21	18"x13"x20"	10025650005
ESH-650-10 kW Electric Strip	Fits HE-Z/HE-B/HE/HV-50/51 BU, CU-51, LV-50 BU	21	18"x13"x20"	10025650010
ESH-650-15 kW Electric Strip	Fits HE-Z/HE-B/HE/HV-50/51 BU, LV-50 BU	21	18"x13"x20"	10025650015
ESH-750-5 kW Electric Strip	Fits HE-Z/HE-B/HE/HV-70/71 BU, LV-70 BU, LV-Z/LV-E-1050	27	18"x13"x24"	10025750005
ESH-750-10 kW Electric Strip	Fits HE-Z/HE-B/HE/HV-70/71 BU, LV-70 BU, LV-Z/LV-E-1050	27	18"x13"x24"	10025750010
ESH-750-15 kW Electric Strip	Fits HE-Z/HE-B/HE/HV-70/71 BU, LV-70 BU, LV-Z/LV-E-1050	27	18"x13"x24"	10025750015
ESH-750-18 kW Electric Strip	Fits HE-Z/HE-B/HE/HV-70/71 BU, LV-70 BU, LV-Z/LV-E-1050	27	18"x13"x24"	10025750018
ESH-1100-10 kW Electric Strip	Fits HE-Z/HE-P/HE-B/HE/HV-100/101 BU, LV-120/140 BU	28	18"x13"x31"	10025110010
ESH-1100-15 kW Electric Strip	Fits HE-Z/HE-P/HE-B/HE/HV-100/101 BU, LV-120/140 BU	28	18"x13"x31"	10025110015
ESH-1100-18 kW Electric Strip	Fits HE-Z/HE-P/HE-B/HE/HV-100/101 BU, LV-120/140 BU	28	18"x13"x31"	10025110018
ESH-1100-20 kW Electric Strip	Fits HE-Z/HE-P/HE-B/HE/HV-100/101 BU, LV-120/140 BU	28	18"x13"x31"	10025110020
ESH-1100-23 kW Electric Strip	Fits HE-Z/HE-P/HE-B/HE/HV-100/101 BU, LV-120/140 BU	28	18"x13"x31"	10025110023
ESH-2500-10 kW Electric Strip	Fits HE-P-240 BU, LV-Z-1750 BU	30	25"x13"x33"	Coming Soon
ESH-2500-15 kW Electric Strip	Fits HE-P-240 BU, LV-Z-1750 BU	30	25"x13"x33"	Coming Soon
ESH-2500-20 kW Electric Strip	Fits HE-P-240 BU, LV-Z-1750 BU	30	25"x13"x33"	Coming Soon
ESH-2500-25kW Electric Strip	Fits HE-P-240 BU, LV-Z-1750 BU	30	25"x13"x33"	Coming Soon

• Electrical Strip Heating not available for JH Series

VESH Modulating Electrical Strip Heating Coil w/ SCR Controls for use with Zoned Units

NOTE: All ESH/VESH Coils require their own breaker



Modulating Electric Strip Heater

Part Name	Description	Wt	Ship. Dim.	Part Number
VESH-400-10 kW Electric Strip	Fits CU-31	20	14"x13"x20"	10025404010
VESH-650-10 kW Electric Strip	Fits HE-Z-50 BU, CU-51	21	18"x13"x20"	10025654010
VESH-650-15 kW Electric Strip	Fits HE-Z-50 BU	21	18"x13"x20"	10025654015
VESH-750-10 kW Electric Strip	Fits HE-Z-70 BU, LV-Z-1050 BU	21	18"x13"x20"	10025754010
VESH-750-18 kW Electric Strip	Fits HE-Z-70 BU, LV-Z-1050 BU	27	18"x13"x24"	10025754018
VESH-1100-10 kW Electric Strip	Fits HE-Z-100 BU	27	18"x13"x24"	10025114010
VESH-1100-18 kW Electric Strip	Fits HE-Z-100 BU	27	18"x13"x24"	10025114018
VESH-1110-23 kW Electric Strip	Fits HE-Z-100 BU	27	18"x13"x24"	10025114023
VESH-2500-10 kW Electric Strip	Fits HE-P-240 BU, LV-Z-1750 BU	30	25"x13"x33"	10025254010
VESH-2500-15 kW Electric Strip	Fits HE-P-240 BU, LV-Z-1750 BU	30	25"x13"x33"	10025254015
VESH-2500-20 kW Electric Strip	Fits HE-P-240 BU, LV-Z-1750 BU	30	25"x13"x33"	10025254020
VESH-2500-25kW Electric Strip	Fits HE-P-240 BU, LV-Z-1750 BU	30	25"x13"x33"	10025254025

ESH/VESH Replacement Parts

Part Name	Description	Part Number
ESH/VESH Auto Cut-Out	Automatic Reset Cut-Out for ESH/VESH Coil	10055000008
ESH/VESH Relay 30A/24VAC	Relay 30A/24VAC for Electric Strip Heating Coils	10055000002
ESH Heating Element	Repl. ESH Element, c/w 2 Porcelain Pieces	10055000003
ESH Porcelain Pieces Only	Repl. Porcelain Pieces for Electric Strip Heating Coil	10055000004
ESH Sequencer TH-34	Sequencer-TH-34 for Electric Strip Heating Coils	10055000001
VESH Jumper Bar Assembly	Jumper Bar for Modulating VESH-4 Pole	10055000005
VESH Sequencer TH-600	Sequencer TH-600 for Modulating Electric Strip Heating Coils	10055000007
Electric Strip Coil Door Only	Replacement Door for Electric Strip Heating Coils (ESH/VESH)	10055000006

HVS Series Variable Speed Heat Pumps

Inverter Drive Heat Pump



HVS-24



HVS-36



HVS-60

Part Name	Description	Wt	Ship. Dim.	Part Number
HVS-24 2-Ton Variable Speed Heat Pump	HVS-24 2-Ton Inverter Drive Condenser w/Interface Panel (7kW)	155	34"x18"x42"	40180400002
HVS-36 3-Ton Variable Speed Heat Pump	HVS-36 3-Ton Inverter Drive Condenser w/Interface Panel (10.5kW)	155	34"x18"x42"	40180400003
HVS-60 5-Ton Variable Speed Heat Pump	HVS-60 5-Ton Inverter Drive Condenser w/Interface Panel (17kW)	269	54"x18"x42"	40180400005

"I" Series Cooling Coils (For Use w/ Heat Pump)

RBM-I Series Refrigerant Base Module - For Use w/ Heat Pump



**RBM-I
Cooling
Module**

Part Name	Description	Wt	Ship. Dim.	Part Number
RBM-I-50 Refrigerant Base Module	For use with 2-Ton Ht Pump - Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50 (1.5-2 Ton)	35	37"x19"x23"	41090303050
RBM-I-70 Refrigerant Base Module	For use with 3-Ton Ht Pump - Fits HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-E-1050, LV-70 (2.5-3 Ton)	45	37"x19"x23"	41090303070
RBM-I-100 Refrigerant Base Module	For use with 5-Ton Ht Pump - Fits HE-Z/HE-P/HE-B/HE/HV-100/101 (3.5-5 Ton)	55	37"x19"x23"	41090303100

• RBM-I Refrigerant Base Modules come with drain pan and two 3/4" drain pan connections (primary/secondary), freeze stat, Schrader valve and two T-mounting brackets.

RCM-I Cooling Module - For Use w/ Heat Pump

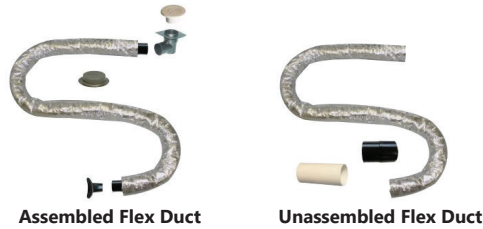


**RCM-I
Cooling
Module**

Part Name	Description	Wt	Ship. Dim.	Part Number
RCM-I-50 Cooling Module	For use with 2-Ton Ht Pump - Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50 (1.5-2 Ton)	26	18"x11"x19"	10090203050
RCM-I-70 Cooling Module	For use with 3-Ton Ht Pump - Fits HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-E-1050, LV-70 (2.5-3 Ton)	34	23"x19"x11"	10090203070
RCM-I-100 Cooling Module	For use with 5-Ton Ht Pump - Fits HE-Z/HE-P/HE-B/HE/HV-100/101 (3.5-5 Ton)	45	30"x11"x20"	10090203100

• RCM-I Refrigerant Base Modules come with drain pan and two 3/4" drain pan connections (primary/secondary), freeze stat, Schrader valve and two L-mounting brackets.

Flexible Duct



HE Flexible Duct (Sold in Carton Quantities Only)



HE Flexible Duct

Part Name	Description	Wt	Ship. Dim.	Part Number
HE X 10' AFD R4.2 Flex (2)	Assembled HE Flex Duct R4.2 - Carton of 2 (1 skid = 36 cartons)	8	12"x13"x27"	20062010010
HE X 15' AFD R4.2 Flex (2)	Assembled HE Flex Duct R4.2 - Carton of 2 (1 skid = 25 cartons)	12	15"x15"x26"	20062010015
HE X 25' UFD R4.2 Flex (1)	Unassembled HE Flex Duct R4.2 - Carton of 1 (1 skid = 36 cartons)	8	12"x13"x26"	20062010025
HE X 10' AFD R8.4 Flex (1)	Assembled HE Flex Duct R8.4 - Carton of 1 (1 skid = 36 cartons)	8	10"x10"x27"	20062030010
HE X 15' AFD R8.4 Flex (1)	Assembled HE Flex Duct R8.4 - Carton of 1 (1 skid = 25 cartons)	12	15"x15"x25"	20062030015
HE X 25' UFD R8.4 Flex (1)	Unassembled HE Flex Duct R8.4 - Carton of 1 (1 skid = 18 cartons)	15	15"x15"x35"	20062030025

- HE AFD (Assembled Flex Duct) includes 10' or 15' of flexible duct as specified, two Branch Couplers attached, one Branch Take-Off with Gasket assembly, one Rough-In Kit, one Rough-In Cap, and one Plastic Vent Plate.
- HE UFD (Unassembled Flex Duct) includes 25' of flexible duct, one HE UFD Kit (3 Branch Connector Tubes, 6 Branch Couplers and 6 tie wraps).

2" Flexible Duct (Sold in Carton Quantities Only)



2" Flexible Duct

Part Name	Description	Wt	Ship. Dim.	Part Number
2" X 10' AFD R4.2 Flex (4)	Assembled 2" Flex Duct R4.2 - Carton of 4 (1 skid = 25 cartons)	12	15"x15"x25"	20020120010
2" X 15' AFD R4.2 Flex (4)	Assembled 2" Flex Duct R4.2 - Carton of 4 (1 skid = 18 cartons)	18	15"x15"x35"	20020120015
2" X 25' UFD R4.2 Flex (1)	Unassembled 2" Flex Duct R4.2 - Carton of 1 (1 skid = 36 cartons)	8	12"x13"x27"	20020120025
2" X 10' AFD R8.4 Flex (2)	Assembled 2" Flex Duct R8.4 - Carton of 2 (1 skid = 25 cartons)	10	15"x15"x25"	20022120010
2" X 15' AFD R8.4 Flex (2)	Assembled 2" Flex Duct R8.4 - Carton of 2 (1 skid = 18 cartons)	15	15"x15"x35"	20022120015
2" X 25' UFD R8.4 Flex (1)	Unassembled 2" Flex Duct R8.4 - Carton of 1 (1 skid = 18 cartons)	12	15"x15"x35"	20022120025

- 2" AFD (Assembled Flex Duct) includes 10' or 15' of flexible duct as specified, two Branch Couplers attached, one Branch Take-Off with Gasket assembly, one Rough-In Kit, one Rough-In Cap, and one Plastic Vent Plate.
- 2" UFD (Unassembled Flex Duct) includes 25' of flexible duct, one 2" UFD Kit (3 Branch Connector Tubes, 6 Branch Couplers and 6 tie wraps).

Plenum Duct Insulsleeve



Insulsleeve

Part Name	Description	Part Number
6" X 10' Insulsleeve R4.2	Insulsleeve (R4.2)	10020100610
8" X 10' Insulsleeve R4.2	Insulsleeve (R4.2)	10020100810
10" X 10' Insulsleeve R4.2	Insulsleeve (R4.2)	10020101010
6" X 10' Insulsleeve R8.4	Insulsleeve (R8.4)	10022100610
8" X 10' Insulsleeve R8.4	Insulsleeve (R8.4)	10022100810
10" X 10' Insulsleeve R8.4	Insulsleeve (R8.4)	10022101010

- Insulsleeve is a R4.2 (2" insulation) or R8.4 (4" insulation) vapor barrier to be slid over 6", 8" or 10" rigid metal duct.

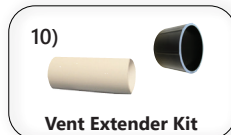
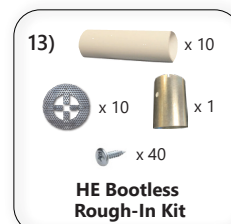
Flexible Duct Accessories

HE Duct Accessories

Pic #	Part Name	Description	Part Number
1)	HE AFD Kit	Rough-in Boot & Cap, White Plastic Vent Plate, Branch Take-Off (HE)	20072030011
2)	HE UFD Kit	3 Branch Connector Tubes, 6 Branch Couplers, 6 Cable Ties (HE)	20072030018
3)	HE Vent Plate Collar (4)	Vent Plate Collar (Extender) (HE - 4 per package)	40072030010
4)	HE Branch Take-Off	Branch Take-Off c/w Gasket (HE)	20072030004
5)	HE Branch Coupler (4)	Branch Coupler (HE - 4 per package)	40072030016
6)	HE Branch Connector Tube (4)	Branch Connector Tube (HE - 4 per package)	40072030012
6b)	HE Connector Tube - 20ft	4 ft Lengths, 5 per Bundle (HE)	20072030015
7)	HE Rough-In Kit	Rough-in Boot, Rough-in Cap (HE)	20072030007
8)	HE Rough-In Cap	Rough-In Cap (HE)	20072030006
9)	HE Rough-In Cap (Extended)	Rough-In Cap (2" Extended, Designed for Gypcrete Floors) (HE)	20072030014
10)	HE Vent Extender Kit (4)	Branch Connector Tube, Vent Plate Collar (HE - 4 per package)	40072030013
11)	Vent Plate Key	Universal Vent Plate Key (2" and HE)	20072030020
12)	HE Metal Branch Take-Off	Branch Take-Off for Flat-Sided Duct Applications (HE)	20072030019
13)	HE Bootless Rough-In Kit	Metal fitting for applications where HE Rough-In Boot will not fit (Each kit is for 10 applications - 10 6" lengths HE Tubes, 10 Bootless Metal Rough-In Plates, 40 screws and 1 Metal Plate Key.) Patent Pending	20072030021

2" Duct Accessories

Pic #	Part Name	Description	Part Number
1)	2" AFD Kit	Rough-in Boot & Cap, White Plastic Vent Plate, Branch Take-Off (HE)	10020110002
2)	2" UFD Kit	3 Branch Connector Tubes, 6 Branch Couplers, 6 Cable Ties (2")	10020110004
3)	2" Vent Plate Collar (8)	Vent Plate Collar (Extender) (2" - 8 per package)	30020110107
4)	2" Branch Take-Off	Branch Take-Off c/w Gasket (2")	10020100106
5)	2" Branch Coupler (8)	Branch Coupler (2" - 8 per package)	30020110203
6)	2" Branch Connector Tube (8)	Branch Connector Tube (2" - 8 per package)	30020100004
7)	2" Rough-In Kit	Rough-In Boot, Rough-In Cap (2")	10020100100
8)	2" Rough-In Cap	Rough-In Cap (2")	10020110302
9)	2" Rough-In Cap (Extended)	Rough In Cap (2" Extended, Designed for Gypcrete Floors) (2")	10020110303
10)	2" Vent Extender Kit (6)	Branch Connector Tube, Vent Plate Collar (2" - 6 per package)	30020110304
11)	Vent Plate Key	Universal Vent Plate Key (2" and HE)	20072030020
12)	2" Metal Branch Take-Off	Branch Take-Off for Flat Sided Duct Applications (2")	30072030019



Notes:

Branch Couplers (#5) are attached to both ends of our flexible duct, for connecting to a Rough-In Boot (#7) at one end and a Branch Take-Off (#4) at the other. Two Couplers can also connect to one Branch Connector Tube (#6) to extend duct lengths. (To a maximum of 25')

Vent Extender Kits (#10) are used for thicker floor applications by attaching the Branch Connector Tube (#6) between the Vent Plate and the Vent Plate Collar (#3), which then connects to the Rough-In Boot/Vent Plate.

Vent Plates

HE and 2" Decorative Vent Plates



Our vent plates can be finished, painted, or even wallpapered to match their surroundings. (HE Vent Plates Shown)

HE Vent Plates (3" Collars and Vent Opening - 5" Cover Diameter)



Louvered Insert

(Available upon request to replace White Plastic Vent Plate Grid insert)

HE - 20072070012 (N/C)

2" - 20072070011 (N/C)

Part Name	Description	Part Number
HE White Plastic	White Plastic c/w Snap-In Grid Insert (HE)	20072070008
HE Stainless Steel	Stainless Steel Vent Plate (HE)	20071125011
HE Silver Vein	Silver Vein Vent Plate (HE)	20071125004
HE Copper Vein	Copper Vein Vent Plate (HE)	20071125003
HE Black Wrinkle	Black Wrinkle Vent Plate (HE)	20071125009
HE Unfinished Oak	Unfinished Oak Vent Plate (HE)	20070125001
HE Unfinished Maple	Unfinished Maple Vent Plate (HE)	20070125002
HE Louvered Insert	Available Upon Request	20072070012

2" Vent Plates (2" Collars and Vent Opening - 5" Cover Diameter)

2" Vent Plates are slightly different, shown below



Part Name	Description	Part Number
2" White Plastic	White Plastic c/w Snap-In Grid Insert (2")	20072070010
2" Stainless Steel	Stainless Steel Vent Plate (2")	20072070004
2" Silver Vein	Silver Vein Vent Plate (2")	20072070005
2" Copper Vein	Copper Vein Vent Plate (2")	20072070006
2" Black Wrinkle	Black Wrinkle Vent Plate (2")	20072070007
2" Unfinished Oak	Unfinished Oak Vent Plate (2")	10020110105
2" Unfinished Maple	Unfinished Maple Vent Plate (2")	10020110106
2" Louvered Insert	Available Upon Request	20072070011

Hi-Velocity Air Purification System

Hi-Velocity Air Purification System (HE PS)



HE PS



HE PS-1750



MERV 13 Filter



UV Lamps



1 Yr Service Kit



Remote Service Panel



Electronic Lamp Ballast



Transformer



Catalyst

Part Name	Description	Wt	Ship. Dim.	Part Number
HE PS Air Purification System c/w Merv 13 Filter	In-Duct Hi-Velocity Air Purification System Fits HE-Z/HE-P/HE-B/HE/HV-50/70/100 LV-50/70/120/140, LV-Z/LV-E-1050	31	29"x21"x11"	20180100000
HE PS-1750 Air Purification System c/w Merv 13 Filter	In-Duct Hi-Velocity Air Purification System Fits HE-P 240/241, LV-Z/LV-E-1750	34	32"x23"x14"	20180101750

Part Name	Description	Part Number
HE PS MERV 13 Filter	HE PS MERV 13 Replacement Filter - 15 ^{7/8} " x 24 ^{3/4} " x 3 ^{3/4} "	20180100015
HE PS-1750 MERV 13 Filter	HE PS-1750 MERV 13 Replacement Filter 20 ^{1/8} " x 24 ^{3/4} " x 3 ^{3/4} "	20180100012
Optional MERV 14 Filter	HE PS MERV 14 Replacement Filter (HE PS Only) 15 ^{7/8} " x 24 ^{3/4} " x 3 ^{3/4} "	20180100006

Part Name	Description	Part Number
Replacement UV Lamps	HE PS Pkg of 2 UV Lamps for HE PS	20180100001

Part Name	Description	Part Number
HE PS One Yr Svc. Kit	HE PS - Two Merv 13 Filters and Two UV lamps	20180100007
HE PS-1750 One Yr Svc. Kit	HE PS-1750 - Two Merv 13 Filters and Two UV lamps	20180100011

Part Name	Description	Part Number
Remote Service Panel	HE PS Replacement Service Panel	20180100016

Part Name	Description	Part Number
Electronic Lamp Ballast	HE PS Replacement Ballast	20180100003

Part Name	Description	Part Number
12 Volt Transformer	HE PS Replacement Transformer	20180100004

Part Name	Description	Part Number
HE PS Catalyst	HE PS Replacement Titanium/Honeycomb Catalyst	20180100005
HE PS-1750 Catalyst	HE PS-1750 Replacement Titanium/Honeycomb Catalyst	20180100013

Portable Hi-Velocity Air Purification System (HE PS-P20)



HE PS-P20

Part Name	Description	Wt	Ship. Dim.	Part Number
HE PS-P20 Portable Air Purification System	Portable Hi-Velocity Air Purification System c/w Pre-Filter and Hepa Filter Cartridge	28	22"x20"x10"	20180100020



UV Lamp and Pre-Filter and Hepa Filter

Part Name	Description	Part Number
HE PS-P20 1 Yr Svc. Kit	Replacement Filter Set and UV Lamp for HE PS P-20	20180100014

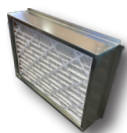


Pre-Filter and Hepa Filter

Part Name	Description	Part Number
HE PS-P20 Filters Only (2)	Replacement Filter Set (Pre-Filter/Hepa Filter) for HE PS P-20	20180100021

Parts / Accessories

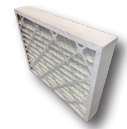
4" Filter Rack (Comes with Merv-13 Filter)



4" Filter Rack

Part Name	Description	Part Number
FR-4-50 Filter Rack (4")	Filter Rack w/ Filter (4" Merv-13) 14" x 18" x 4" HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50	10020240050
FR-4-70 Filter Rack (4")	Filter Rack w/ Filter (4" Merv-13) 19" x 18" x 4" HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-E-1050, LV-70	10020240070
FR-4-100 Filter Rack (4")	Filter Rack w/ Filter (4" Merv-13) 25" x 18" x 4" HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140	10020240100

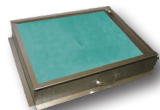
4" Replacement Filters (Merv-13)



4" Replacement Filter

Part Name	Description	Part Number
FR-4-50 Replacement Filter (4")	Replacement Filter (4" Merv-13) 14" x 18" x 4" HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50	10050940050
FR-4-70 Replacement Filter (4")	Replacement Filter (4" Merv-13) 19" x 18" x 4" HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-E-1050, LV-70	10050940070
FR-4-100 Replacement Filter (4")	Replacement Filter (4" Merv-13) 25" x 18" x 4" HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140	10050940100

1" Filter Rack (Comes with Filter)



Standard Filter Rack

Part Name	Description	Wt	Ship. Dim.	Part Number
FR-31 Filter Rack (1")	Filter Rack w/ Filter (1") 13.5" x 14" x 1" CU-31	4	17"x4"x20"	10020200031
FR-50 Filter Rack (1")	Filter Rack w/ Filter (1") 14" x 18" x 1" HE-Z/HE-B/HE/HV-50/51, LV-50	4	17"x4"x20"	10020200050
FR-70 Filter Rack (1")	Filter Rack w/ Filter (1") 18" x 18" x 4" HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-E-1050, LV-70	5	21"x4"x22"	10020200070
FR-100 Filter Rack (1")	Filter Rack w/ Filter (1") 24" x 18" x 1" HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140	7	20"x4"x28"	10020200100
FR-1750 Filter Rack (1")	Filter Rack w/ Filter (1") 24" x 26" x 1" HE-P-240/241, LV-Z/LV-E-1750	10	28"x5"x27"	20020201750

- Filters are 1 inch thick self sealing moisture resistant Merv 3 Filters, approximately 14% efficient.

1" Replacement Filters



1" Replacement Filter

Part Name	Description	Part Number
FR-31 Replacement Filter (1")	Replacement Filter (1") 13.5" x 14" x 1" CU-31	10050900031
JH Replacement Filter (1")	Replacement Filter (1") 14" x 14" x 1" JH-15/30	10050900030
FR-50 Replacement Filter (1")	Replacement Filter (1") 14" x 18" x 1" HE-Z/HE-B/HE/HV-50/51, LV-50	10050900050
FR-70 Replacement Filter (1")	Replacement Filter (1") 18" x 18" x 1" HE-Z/HE-B/HE/HV-70/71, LV-70, LV-Z/LV-E-1050	10050900070
FR-100 Replacement Filter (1")	Replacement Filter (1") 24" x 18" x 1" HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140	10050900100
FR-1750 Replacement Fltr (1")	Replacement Filter (1") 24" x 26" x 1" HV-140, LV-Z/LV-E-1750	10050900140

- Filters are 1 inch thick self sealing moisture resistant Merv 3 Filters, approximately 14% efficient.

Return Air Base



Return Air Base

Part Name	Description	Wt	Ship. Dim.	Part Number
RA-50 Return Air Base	Return Air Base HE-Z/HE-B/HE/HV-50/51, CU-51, LV-50	20	20"x5"x22"	40021200050
RA-70 Return Air Base	Return Air Base HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-E-1050, LV-70	24	20"x5"x22"	40021200070
RA-100 Return Air Base	Return Air Base HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140	27	27"x 5"x22"	40021200100
RA-1750 Return Air Base	Return Air Base HE-P-240/241, LV-Z/LV-E-1750	33	28"x5"x24"	40021201750

- Return Air Bases are acoustically lined and require field assembly
- Filter Rack & Filter must be purchased separately

Motors/Blowers

Variable Frequency Drive (VFD) Motors

Includes Motor Mounting Bracket



VFD Motor

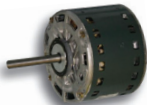


**Motor
Mounting
Bracket**

Part Name	Description	Part Number
VFD Motor	HE-Z/HE-B/HE-50/51/70/71/100/101 VFD Motor (3/4 HP, 1650 RPM)	20160100000
LV-Z-1050 Motor	LV-Z/LV-E-1050 VFD Motor (1/3 HP, 1100 RPM)	20160101050
LV-Z-1750 Motor	LV-Z/LV-E-1750 VFD Motor (3/4 HP, 1100 RPM)	20160101750
Part Name	Description	Part Number
Motor Mounting Bracket	Fits all VFD & PSC Motors	30110100004

PSC Motors

Includes Capacitor and Motor Mounting Bracket



PSC Motor

Part Name	Description	Part Number
HV-50 Motor	HV-50/51/52 PSC Motor, (1/4 HP, 1625 RPM)	10031100050
HV-70 Motor	HV-70/71 PSC Motor (1/3 HP, 1625 RPM)	10031100070
HV-100/LV-140 Motor	HV-100/101 LV-140 PSC Motor (1/2 HP, 1625 RPM)	10031100100
HV-140 Motor	HV-140 PSC Motor (3/4 HP, 1625 RPM)	10031100140
LV-50/70/120 Motor	LV-50/70/120 PSC Motor (1/3 HP, 1075 RPM)	10030200050
Part Name	Description	Part Number
JH-15 Motor & Blower	Motor & Blower Assembly (JH-15)	10030600015
JH-30 Motor & Blower	Motor & Blower Assembly (JH-30)	10030600030

Blowers*

* ALWAYS provide blower part number (or unit serial number) when ordering replacement, to ensure correct sizing.



Blower

Part Name	Description	Part Number
DC 9-4 (50/52) Blower	HE-Z/HE-B/HE-50/51/52 Blower	20150100050
DCT 10-4 (50) Blower	HV-50/51, LV-50 Blower	10030500050
DC 9-7 (70) Blower	HE-Z/HE-B/HE/HV-70/71, LV-70 Blower	20150100070
DC 9-9 (100/1050) Blower	HE-Z/HE-B/HE/HV-100/101, LV-120/140, LV-Z/LV-E-1050 Blower	20150100101
DC 10-10 (1750) Blower	LV-Z/LV-E-1750 Blower	20150301750
DCT 10-7 (140) Blower	HV-140 Blower	10031500140

Backward Curved Fans



**HE-P Motor & Blower
Assembly**

Part Name	Description	Part Number
HE-P-100 Backward Curved Fan	Motor & Blower Assembly for HE-P-100 Fan Coil	20170100100
HE-P-240 Backward Curved Fan	Motor & Blower Assembly for HE-P-240 Fan Coil	20170100200

Parts / Accessories

Electrical Components



PSB Circuit Board



VFD Transformer



HEB Circuit Board



PSC Circuit Board



Rheostat



PSC Transformer



Motor Capacitor



Slo-Blo Fuse

Part Name	Description	Part Number
PSB Circuit Board	Replacement Circuit Board for HE-Z, CU-EC, LV-Z Fan Coils Board Identifier: L564AZ.FLA	40120100001
HEP Circuit Board	Replacement Circuit Board for HE-P Fan Coils	40120100014
HEB Circuit Board	Replacement Circuit Board for HE-B, LV-B Fan Coils Board Identifier: L579A1.FLA	40120500001
VFD Transformer	Transformer for all Fan Coils with VFD Motors (HE-Z/HE-P/HE-B/HE/LV-Z/LV-E)	20120100030

Part Name	Description	Part Number
PSC Circuit Board	Circuit Board for all Fan Coils with PSC Motors (HV/LV) Board Identifier: L176EO.FLA	10020500010
5 AMP Rheostat	5 AMP Rheostat (HV/LV Units)	10020400005
10 AMP Rheostat	10 AMP Rheostat (HV/LV Units)	10020400010
PSC Transformer	PSC Transformer (HV/LV Units)	10020500030

Part Name	Description	Part Number
HV-50 Capacitor	Capacitor (HV-50/51, LV-50/70/120)	10030300050
HV-70/100/140 Capacitor	Capacitor (HV-70/71/100/101/140, LV-140)	10030300140
Slo-blo Fuse	2 Amp 250v Slo-blo Fuse (PSC Circuit Boards)	10020500040

WEG Control Box Upgrades

Please note: This electrical box is for upgrading previously released HE & LV-E Units. Unit and voltage required.



HE-Z/LV-Z
Electrical Box

Part Name	Description		Wt	Ship. Dim.	Part Number
HE-Z Electrical Box w/ 110v 1/2 HP WEG Controller	For HE/HE-Z-50/51/70/71 LV-E/LV-Z-1050 Units (110v power)	WEG Zoning-Ready Controller, PSB Circuit Board, Transformer in Powder Coated Box	13	19"x15"x6"	40120100006
HE-Z Electrical Box w/ 110v 1 HP WEG Controller	For HE/HE-Z-100/101 Units (110v power)		13	19"x15"x6"	40120100004
HE-Z Electrical Box w/ 220v 1 HP WEG Controller	For HE/HE-Z-50/51/70/71/100/101 LV-E/LV-Z-1050 Units (220v power)		13	19"x15"x6"	40120100005

Part Name	Description		Wt	Ship. Dim.	Part Number
LV-Z Electrical Box w/ 110v 1 HP WEG Controller	For LV-E/LV-Z-1750 Units (110v power)	WEG Zoning-Ready Controller, PSB Circuit Board, Transformer in Powder Coated Box	13	19"x15"x6"	40120100003
LV-Z Electrical Box w/ 220v 1 HP WEG Controller	For LV-E/LV-Z-1750 Units (220v power)		13	19"x15"x6"	40120100002

WEG Control Only

Part Name	Description	Part Number
110v 1/2 HP WEG Controller	110v 1/2 HP WEG - Controller Only	40120100009
110v 1 HP WEG Controller	110v 1 HP WEG - Controller Only	40120100007
220v 1 HP WEG Controller	220v 1 HP WEG - Controller Only	40120100008



WEG Controller

Parts / Accessories

Refrigerant Accessories

R-410a Thermal Expansion Valves (Heat Pump Ready)



R-410a TX Valve

Part Name	Description	Part Number
2.0 Ton TX Valve	2.0 Ton Thermal Expansion Valve (R-410a)	10040101420
3.0 Ton TX Valve	3.0 Ton Thermal Expansion Valve (R-410a)	10040101430
4.0 Ton TX Valve	4.0 Ton Thermal Expansion Valve (R-410a)	10040101440
5.0 Ton TX Valve	5.0 Ton Thermal Expansion Valve (R-410a)	10040101450

R-22 Thermal Expansion Valves (Heat Pump Ready)



R-22 TX Valve

Part Name	Description	Part Number
2.0 Ton TX Valve	2.0 Ton Thermal Expansion Valve (R-22)	10040100120
3.0 Ton TX Valve	3.0 Ton Thermal Expansion Valve (R-22)	10040100130
4.0/5.0 Ton TX Valve	4.0/5.0 Ton Thermal Expansion Valve (R-22)	10040100140



Bi-Flow Receiver

Part Name	Description	Part Number
Bi-Flow Receiver	Bi-Flow Add-on for Heat Pump Applications	30180200001
Fixed Temp Freeze Stat	Fixed Temp Freeze Stat (For use w/ RBM/RCM/RM/RPM Units)	10040500010
3/8" Sweat Site Glass	3/8" Sweat Site Glass	10040200438
1/4" Access Valve Stem	1/4" Access Valve Stem	10040400014



Fixed Temp Freeze Stat



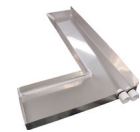
Sweat Site Glass (3/8")



Access Valve Stem (1/4")



Access Valve Stem (3/8")



RPM-E Drain Pan

Part Name	Description	Part Number
RPM-E-50 Drain Pan	Replacement SS Drain Pan for RPM-E-50	20090300050
RPM-E-70 Drain Pan	Replacement SS Drain Pan for RPM-E-70	20090300070
RPM-E-100 Drain Pan	Replacement SS Drain Pan for RPM-E-100	20090300100

Part Name	Description	Part Number
RCM-50 Drain Pan	Replacement Drain Pan c/w 2 pc. Door, fits RCM/WCM-50	20090100050
RCM-70 Drain Pan	Replacement Drain Pan c/w 2 pc. Door, fits RCM/WCM-70	20090100070
RCM-100 Drain Pan	Replacement Drain Pan c/w 2 pc. Door, fits RCM/WCM-100	20090100101
RM-100 Drain Pan	Replacement Casing (w/ Built-In Drain Pan) fits RM-100	20090100100

Miscellaneous Items



Turbo Meter

Part Name	Description	Part Number
Turbo Meter	Turbo Meter (Measures Air Flow for Hi-Velocity Fan Coils)	20180000000

LV/JH Components



Fresh Air Damper (JH)



Low Ambient Cut-Out

Part Name	Description	Part Number
LV 3/4" Non-Electric Valve Body	3/4" Non- Electric Valve Body (LV Series)	10051000034
LV 1" Non-Electric Valve Body	1" Non-Electric Valve Body (LV Series)	10051000010
Air Sensor for Valve Body	Air Sensor for Valve Body (LV, JH Series)	10051000001
Low Ambient Cut-Out	Low Ambient Cut-Out (LV Series, JH NP Series)	10040500030
JH 1/2" Non-Elec. Valve Body	1/2" Non-Electric Valve Body (JH Series)	10051000012
JH F/A Damper Section	Fresh Air Damper Section (JH Series)	10012401530
JH Series Damper Motor	Damper Motor (JH Series)	10050300100

HE-Z Builders Series - Zoning Capable

HE-Z Builders Series Fan Coil with 110v WEG - Zoning Capable

For Multi Unit applications ONLY, factory approval required for order acceptance

Part Name	Description	Wt	Ship. Dim.	Part Number
HE-Z-51-H-110v	Heating Unit w/ VFD Motor & 110v WEG - Builders Series	102	37"x19"x17"	41021400051
HE-Z-71-H-110v	Heating Unit w/ VFD Motor & 110v WEG - Builders Series	115	37"x19"x23"	41021400071
HE-Z-101-H-110v	Heating Unit w/ VFD Motor & 110v WEG - Builders Series	131	37"x19"x29"	41021400101
HE-Z-51-BU-110v	Blower Unit w/ VFD Motor & 110v WEG - Builders Series	86	37"x19"x17"	41021200051
HE-Z-71-BU-110v	Blower Unit w/ VFD Motor & 110v WEG - Builders Series	97	37"x19"x23"	41021200071
HE-Z-101-BU-110v	Blower Unit w/ VFD Motor & 110v WEG - Builders Series	112	37"x19"x29"	41021200101



HE-Z (H) Builders Series Fan Coil

HE-Z Builders Series Fan Coil with 220v WEG - Zoning Capable

For Multi Unit applications ONLY, factory approval required for order acceptance

Part Name	Description	Wt	Ship. Dim.	Part Number
HE-Z-51-H-220v	Heating Unit w/ VFD Motor & 220v WEG - Builders Series	101	37"x19"x17"	41020400051
HE-Z-71-H-220v	Heating Unit w/ VFD Motor & 220v WEG - Builders Series	114	37"x19"x23"	41020400071
HE-Z-101-H-220v	Heating Unit w/ VFD Motor & 220v WEG - Builders Series	130	37"x19"x29"	41020400101
HE-Z-51-BU-220v	Blower Unit w/ VFD Motor & 220v WEG - Builders Series	85	37"x19"x17"	41020200051
HE-Z-71-BU-220v	Blower Unit w/ VFD Motor & 220v WEG - Builders Series	97	37"x19"x23"	41020200071
HE-Z-101-BU-220v	Blower Unit w/ VFD Motor & 220v WEG - Builders Series	111	37"x19"x29"	41020200101

• All HE-Z Builders Units come with galvanized cabinet, Variable Frequency Drive Motor, pre-wired circuit board and WEG Controls pre-installed. Packaged with one universal vent plate key. For replacement parts and accessories, please refer to the standard price list. Heating (H) Units come with HWC water coils installed.

Hi-Velocity HE-P Builders Series

HE-P Series Fan Coil w/ Backward Curve Fan

For Multi Unit applications ONLY, factory approval required for order acceptance

Part Name	Description	Wt	Ship. Dim.	Part Number
HE-P-101-H-220v	Heating Unit w/ Backward Curved Fan - Builders Series	140	37"x19"x29"	42010400101
HE-P-241-H-220v	Heating Unit w/ Backward Curved Fan - Builders Series	165	42"x30"x26"	42010400241
HE-P-101-BU-220v	Blower Unit w/ Backward Curved Fan - Builders Series	111	37"x19"x29"	42010200101
HE-P-241-BU-220v	Blower Unit w/ Backward Curved Fan - Builders Series	118	42"x30"x26"	42010200241



HE-P (H) Builders Series Fan Coil

• HE-P Builders Series Units come complete with galvanized insulated cabinet, EC motor & blower assembly, and pre-wired PSB circuit board. Packaged with one universal vent plate key. Heating (H) Units come with HWC water coils installed. HE-P-241 Fan Coils come with 2 supply outlets. Heating (H) Units come with HWC water coils installed.

HE-B Builders Series

HE-B Builders Series Fan Coil w 110v WEG - Non-Zoning For Multi Unit applications ONLY, factory approval required for order acceptance

Part Name	Description	Wt	Ship. Dim.	Part Number
HE-B-51-H-110v	Heating Unit w/ VFD Motor & 110v WEG - Builders Series	101	37"x19"x17"	41021600051
HE-B-71-H-110v	Heating Unit w/ VFD Motor & 110v WEG - Builders Series	114	37"x19"x23"	41021600071
HE-B-101-H-110v	Heating Unit w/ VFD Motor & 110v WEG - Builders Series	130	37"x19"x29"	41021600101

HE-B-51-BU-110v	Blower Unit w/ VFD Motor & 110v WEG - Builders Series	85	37"x19"x17"	41020700051
HE-B-71-BU-110v	Blower Unit w/ VFD Motor & 110v WEG - Builders Series	97	37"x19"x23"	41020700071
HE-B-101-BU-110v	Blower Unit w/ VFD Motor & 110v WEG - Builders Series	111	37"x19"x29"	41020700101

HE-B Builders Series Fan Coil w 220v WEG - Non-Zoning For Multi Unit applications ONLY, factory approval required for order acceptance

Part Name	Description	Wt	Ship. Dim.	Part Number
HE-B-51-H-220v	Heating Unit w/ VFD Motor & 220v WEG - Builders Series	101	37"x19"x17"	41020800051
HE-B-71-H-220v	Heating Unit w/ VFD Motor & 220v WEG - Builders Series	114	37"x19"x23"	41020800071
HE-B-101-H-220v	Heating Unit w/ VFD Motor & 220v WEG - Builders Series	130	37"x19"x29"	41020800101

HE-B-51-BU-220v	Blower Unit w/ VFD Motor & 220v WEG - Builders Series	85	37"x19"x17"	41021800051
HE-B-71-BU-220v	Blower Unit w/ VFD Motor & 220v WEG - Builders Series	97	37"x19"x23"	41021800071
HE-B-101-BU-220v	Blower Unit w/ VFD Motor & 220v WEG - Builders Series	111	37"x19"x29"	41021800101

• All HE-B Builders Units come with galvanized cabinet, Variable Frequency Drive Motor, pre-wired HEB circuit board and WEG Controls pre-installed. Packaged with one universal vent plate key. For replacement parts and accessories, please refer to the standard price list.

Assembled Flexible Duct (Sold in Carton Quantities Only)

Available for use with Builders Series Units ONLY. For 10' and 15' Flex Duct, refer to Price List.

Part Name	Description	Wt	Ship. Dim.	Part Number
2" X 5' AFD R4.2 (4) Flex	Assembled 2" Flex Duct R4.2 - Carton of 4	8	27"x12"x13"	20020100005
2" X 5' AFD R8.4 (2) Flex	Assembled 2" Flex Duct R8.4 - Carton of 2	8	26"x10"x10"	20022100005

HE X 5' AFD R4.2 (4) Flex	Assembled HE Flex Duct R4.2 - Carton of 4	16	25"x15"x15"	20062010005
HE X 5' AFD R8.4 (2) Flex	Assembled HE Flex Duct R8.4 - Carton of 2	10	25"x15"x15"	20062030005

• AFD Assembled Flex Duct includes 5', 10' or 15' of Flexible Duct as specified, two Branch Couplers attached, one Branch Take Off with Gasket assembly, one Rough-In Kit, one Rough-In Cap and one Plastic Vent Plate.

HE-B Control Box Upgrades

Please note: This electrical box is for upgrading previously released HE Builders Series Units. Unit and voltage required.

Part Name	Description	Wt	Ship. Dim.	Part Number
HE-B-52 Electrical Box w/ 110v 1/2 HP WEG Controller	For HE-52 Units (110v power)	13	19"x15"x6"	40120100052
HE-B Electrical Box w/ 110v 1/2 HP WEG Controller	For HE-51/71 Units (110v power)	13	19"x15"x6"	40120500051
HE-B Electrical Box w/ 110v 1 HP WEG Controller	For HE-101 Units (110v power)	13	19"x15"x6"	40120500101
HE-B Electrical Box w/ 220v 1 HP WEG Controller	For HE-51/71/101 (220v power)	13	19"x15"x6"	40120502101

WARRANTY

Energy Saving Products Ltd. is proud to offer a limited warranty. This warranty applies strictly to the first purchaser at wholesale level and only to the fan coil unit and module. It does not include connections, attachments and other products or materials furnished by the installer.

This warranty excludes any damages caused by changes, relocation to, or installation in a new site. This warranty does not cover any defects caused by failure to follow the installation and operating instructions furnished with the fan coil. This warranty does not cover defects caused by failing to adhere to local building codes and following good industry standards. Failure to correctly install the fan coil, or material related to the unit, may result in improper system performance and/or damages and will void this warranty. This warranty does not cover material installed in or exposed to a corrosive environment. This warranty does not cover products subjected to abnormal use, misuse, improper maintenance, or alteration of the product. Using the fan coil and/or module as a source of temporary heating/cooling during construction will void this warranty.

A Five (5) Year Limited Warranty is extended on all components in products manufactured exclusively by Energy Saving Products. These components include Motors, WEG Controller, Circuit Boards, Dampers, Zoning Controls, Blowers, Motor & Blower Assemblies, Heating Coils, Chilled Water Coils, and Air Conditioning Coils. Note: If any product is installed in or exposed to a corrosive environment, warranty will be void.

A Three (3) Year Limited Warranty is extended on Electric Strip Heaters.

Products sold by Energy Saving Products but manufactured by others, will carry the original manufacturer's warranty.

TERMS & CONDITIONS

- **Warranty will not be considered unless a contractor has contacted Energy Saving Products Ltd. Technical Support department for assistance, and received a tech code.**
- Any repair performed under warranty must be approved by Energy Saving Products Ltd. for this warranty to be valid.
- The liability of Energy Saving Products Ltd. is limited to and shall not exceed the cost of pre-approved replacement parts.
- This warranty does not cover shipping costs to and from the factory, labor costs or any other cost associated with the installation of the replacement part.
- Inoperative parts must be returned to Energy Saving Products Ltd. with an ESP RMA Form that includes model, serial number, and a detailed description of the entire problem. Inoperative parts must be returned in testable condition.
- Energy Saving Products Ltd. is not liable for any other damages, personal injury, or any other losses of any nature.

Follow these steps for Service or Repair:

1. Contact the installer of the product or a licensed service company
2. Contact the distributor
3. Contact Energy Saving Products Ltd. Mon-Fri 8 am – 4:30 pm MT 1-888-652-2219

This warranty replaces all other warranties expressed or implied.

www.hi-velocity.com

Energy Saving Products Ltd, established in 1983, manufactures the Hi-Velocity Systems™ product line for residential, commercial and multi-family markets. Our Canadian facilities house Administration, Sales, Design, Manufacturing, as well as Research & Development complete with an in-house test lab. Energy Saving Products prides itself on contractor support, system design & customer care.

For all of your Heating, Cooling and Indoor Air Quality needs, Energy Saving Products and the Hi-Velocity System is the right choice for you!



Small Duct Heating, Cooling and IAQ Systems

Build Smart, Breathe *Easy*

Hi-Velocity HE-Z Fan Coils, **Green** Technology



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