



Manufactured by Energy Saving Products Ltd.

# June 2021 Parts List



Hi-Velocity Series  
Air Handlers  
Pgs. 2-4



Lo-Velocity Series  
Air Handlers  
Pg. 5



Heating/Cooling  
Coils  
Pgs. 6-7



HVS Series  
Heat Pumps  
Pg. 8



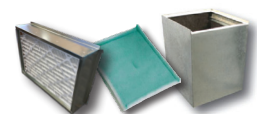
Flexible Duct &  
Accessories  
Pgs. 9-10



Decorative  
Vent Plates  
Pg. 11



HEPS Air  
Purification  
Pg. 12



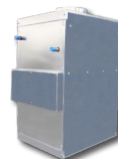
Filter Racks, Filters  
Return Air  
Pg. 13



Motors, Blowers,  
Controllers  
Pgs. 14-15



Refrigerant  
Components  
Pg. 16



Builders Series  
Air Handlers  
Pgs. 17-18



Energy Saving Products Ltd.  
Warranty Info  
Pg. 19

## Hi-Velocity HE-Z Air Handlers - Zoning Capable



**HE-Z Heating Unit (H)**



**HE-Z Blower Unit (BU)**

### HE-Z Air Handler with 110v WEG - Zoning Capable

| Part Name        | Description                    | lbs | Ship. Dim.  | Part Number |
|------------------|--------------------------------|-----|-------------|-------------|
| HE-Z-50-H-110v   | 110v Heating Unit w/ VFD Motor | 86  | 37"x19"x17" | 41011400050 |
| HE-Z-70-H-110v   | 110v Heating Unit w/ VFD Motor | 99  | 37"x19"x23" | 41011400070 |
| HE-Z-100-H-110v  | 110v Heating Unit w/ VFD Motor | 121 | 37"x19"x29" | 41011400100 |
| HE-Z-50-BU-110v  | 110v Blower Unit w/ VFD Motor  | 69  | 37"x19"x17" | 41011200050 |
| HE-Z-70-BU-110v  | 110v Blower Unit w/ VFD Motor  | 77  | 37"x19"x23" | 41011200070 |
| HE-Z-100-BU-110v | 110v Blower Unit w/ VFD Motor  | 92  | 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 Air Handler with 220v WEG - Zoning Capable

| Part Name        | Description                    | lbs | Ship. Dim.  | Part Number |
|------------------|--------------------------------|-----|-------------|-------------|
| HE-Z-50-H-220v   | 220v Heating Unit w/ VFD Motor | 86  | 37"x19"x17" | 41010400050 |
| HE-Z-70-H-220v   | 220v Heating Unit w/ VFD Motor | 99  | 37"x19"x23" | 41010400070 |
| HE-Z-100-H-220v  | 220v Heating Unit w/ VFD Motor | 121 | 37"x19"x29" | 41010400100 |
| HE-Z-50-BU-220v  | 220v Blower Unit w/ VFD Motor  | 69  | 37"x19"x17" | 41010200050 |
| HE-Z-70-BU-220v  | 220v Blower Unit w/ VFD Motor  | 77  | 37"x19"x23" | 41010200070 |
| HE-Z-100-BU-220v | 220v Blower Unit w/ VFD Motor  | 92  | 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 Package

### HE-Z Zone Package - 2, 3 or 4 Collars



2 Supply Collars



3 Supply Collars



4 Supply Collars

Zoning packages include HE-Z Air Handler complete with pre-wired zone panel and 2, 3 or 4 collars, each with power open/close dampers and actuators pre-installed.

#### HE-Z Air Handler Zoning Package with 110v WEG - Heating (H) Units

| Part Name          | Description                                     | lbs | Ship. Dim.  | Part Number |
|--------------------|-------------------------------------------------|-----|-------------|-------------|
| HE-Z-50-H-110v-Z2  | 110v Heating Unit c/w Two 8" Collars            | 93  | 41"x19"x17" | 43011420050 |
| HE-Z-50-H-110v-Z3  | 110v Heating Unit c/w One 6" and Two 8" Collars | 94  | 41"x19"x17" | 43011430050 |
| HE-Z-50-H-110v-Z4  | 110v Heating Unit c/w Four 6" Collars           | 95  | 41"x19"x17" | 43011440050 |
| HE-Z-70-H-110v-Z2  | 110v Heating Unit c/w Two 8" Collars            | 105 | 41"x19"x23" | 43011420070 |
| HE-Z-70-H-110v-Z3  | 110v Heating Unit c/w One 6" and Two 8" Collars | 106 | 41"x19"x23" | 43011430070 |
| HE-Z-70-H-110v-Z4  | 110v Heating Unit c/w Four 6" Collars           | 108 | 41"x19"x23" | 43011440070 |
| HE-Z-100-H-110v-Z2 | 110v Heating Unit c/w Two 10" Collars           | 128 | 41"x19"x29" | 43011420100 |
| HE-Z-100-H-110v-Z3 | 110v Heating Unit c/w Three 8" Collars          | 130 | 41"x19"x29" | 43011430100 |
| HE-Z-100-H-110v-Z4 | 110v Heating Unit c/w Four 8" Collars           | 132 | 41"x19"x29" | 43011440100 |

#### HE-Z Air Handler Zoning Package with 110v WEG - Blower (BU) Units

| Part Name           | Description                                    | lbs | Ship. Dim.  | Part Number |
|---------------------|------------------------------------------------|-----|-------------|-------------|
| HE-Z-50-BU-110v-Z2  | 110v Blower Unit c/w Two 8" Collars            | 76  | 41"x19"x17" | 43011220050 |
| HE-Z-50-BU-110v-Z3  | 110v Blower Unit c/w One 6" and Two 8" Collars | 77  | 41"x19"x17" | 43011230050 |
| HE-Z-50-BU-110v-Z4  | 110v Blower Unit c/w Four 6" Collars           | 78  | 41"x19"x17" | 43011240050 |
| HE-Z-70-BU-110v-Z2  | 110v Blower Unit c/w Two 8" Collars            | 83  | 41"x19"x23" | 43011220070 |
| HE-Z-70-BU-110v-Z3  | 110v Blower Unit c/w One 6" and Two 8" Collars | 84  | 41"x19"x23" | 43011230070 |
| HE-Z-70-BU-110v-Z4  | 110v Blower Unit c/w Four 6" Collars           | 86  | 41"x19"x23" | 43011240070 |
| HE-Z-100-BU-110v-Z2 | 110v Blower Unit c/w Two 10" Collars           | 99  | 41"x19"x29" | 43011220100 |
| HE-Z-100-BU-110v-Z3 | 110v Blower Unit c/w Three 8" Collars          | 101 | 41"x19"x29" | 43011230100 |
| HE-Z-100-BU-110v-Z4 | 110v Blower Unit c/w Four 8" Collars           | 103 | 41"x19"x29" | 43011240100 |

#### HE-Z Air Handler Zoning Package with 220v WEG - Heating (H) Units

| Part Name          | Description                                     | lbs | Ship. Dim.  | Part Number |
|--------------------|-------------------------------------------------|-----|-------------|-------------|
| HE-Z-50-H-220v-Z2  | 220v Heating Unit c/w Two 8" Collars            | 93  | 41"x19"x17" | 43010420050 |
| HE-Z-50-H-220v-Z3  | 220v Heating Unit c/w One 6" and Two 8" Collars | 94  | 41"x19"x17" | 43010430050 |
| HE-Z-50-H-220v-Z4  | 220v Heating Unit c/w Four 6" Collars           | 95  | 41"x19"x17" | 43010440050 |
| HE-Z-70-H-220v-Z2  | 220v Heating Unit c/w Two 8" Collars            | 105 | 41"x19"x23" | 43010420070 |
| HE-Z-70-H-220v-Z3  | 220v Heating Unit c/w One 6" and Two 8" Collars | 106 | 41"x19"x23" | 43010430070 |
| HE-Z-70-H-220v-Z4  | 220v Heating Unit c/w Four 6" Collars           | 108 | 41"x19"x23" | 43010440070 |
| HE-Z-100-H-220v-Z2 | 220v Heating Unit c/w Two 10" Collars           | 128 | 41"x19"x29" | 43010420100 |
| HE-Z-100-H-220v-Z3 | 220v Heating Unit c/w Three 8" Collars          | 130 | 41"x19"x29" | 43010430100 |
| HE-Z-100-H-220v-Z4 | 220v Heating Unit c/w Four 8" Collars           | 132 | 41"x19"x29" | 43010440100 |

#### HE-Z Air Handler Zoning Package with 220v WEG - Blower (BU) Units

| Part Name           | Description                                    | lbs | Ship. Dim.  | Part Number |
|---------------------|------------------------------------------------|-----|-------------|-------------|
| HE-Z-50-BU-220v-Z2  | 220v Blower Unit c/w Two 8" Collars            | 76  | 41"x19"x17" | 43010220050 |
| HE-Z-50-BU-220v-Z3  | 220v Blower Unit c/w One 6" and Two 8" Collars | 77  | 41"x19"x17" | 43010230050 |
| HE-Z-50-BU-220v-Z4  | 220v Blower Unit c/w Four 6" Collars           | 78  | 41"x19"x17" | 43010240050 |
| HE-Z-70-BU-220v-Z2  | 220v Blower Unit c/w Two 8" Collars            | 83  | 41"x19"x23" | 43010220070 |
| HE-Z-70-BU-220v-Z3  | 220v Blower Unit c/w One 6" and Two 8" Collars | 84  | 41"x19"x23" | 43010230070 |
| HE-Z-70-BU-220v-Z4  | 220v Blower Unit c/w Four 6" Collars           | 86  | 41"x19"x23" | 43010240070 |
| HE-Z-100-BU-220v-Z2 | 220v Blower Unit c/w Two 10" Collars           | 99  | 41"x19"x29" | 43010220100 |
| HE-Z-100-BU-220v-Z3 | 220v Blower Unit c/w Three 8" Collars          | 101 | 41"x19"x29" | 43010230100 |
| HE-Z-100-BU-220v-Z4 | 220v Blower Unit c/w Four 8" Collars           | 103 | 41"x19"x29" | 43010240100 |

## Hi-Velocity HE-P Series Air Handler Units



**HE-P-100 Heating Unit (H)**



**HE-P-240 Heating Unit (H)**

### HE-P Series Air Handler w/ Backward Curve Fan & 220v WEG

| Part Name        | Description                             | lbs | Ship. Dim.. | Part Number |
|------------------|-----------------------------------------|-----|-------------|-------------|
| HE-P-100-H-220v  | 220v Heating Unit w/ Backward Curve Fan | 107 | 37"x19"x29" | 42010400100 |
| HE-P-240-H-220v  | 220v Heating Unit w/ Backward Curve Fan | 152 | 42"x30"x26" | 42010400240 |
| HE-P-100-BU-220v | 220v Blower Unit w/ Backward Curve Fan  | 78  | 37"x19"x29" | 42010200100 |
| HE-P-240-BU-220v | 220v Blower Unit w/ Backward Curve Fan  | 107 | 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 Air Handlers come with 2 supply outlets.

### HE-P Air Handler Zoning Package w/ Backward Curve Fan & 220v WEG

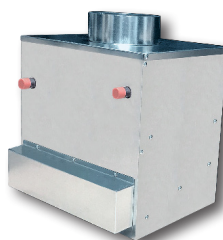
Zoning packages include HE-P Air Handler complete with pre-wired zone panel and 2, 3 or 4 collars, each with power open/close dampers and actuators pre-installed.

| Part Name           | Description                                                   | lbs | Ship. Dim.  | Part Number |
|---------------------|---------------------------------------------------------------|-----|-------------|-------------|
| HE-P-100-H-220v-Z2  | 220v Heating Unit w Backward Curve Fan - c/w Two 10" Collars  | 112 | 41"x19"x29" | 44010420100 |
| HE-P-100-H-220v-Z3  | 220v Heating Unit w Backward Curve Fan - c/w Three 8" Collars | 113 | 41"x19"x29" | 44010430100 |
| HE-P-100-H-220v-Z4  | 220v Heating Unit w Backward Curve Fan - c/w Four 8" Collars  | 114 | 41"x19"x29" | 44010440100 |
| HE-P-100-BU-220v-Z2 | 220v Blower Unit w Backward Curve Fan - c/w Two 10" Collars   | 83  | 41"x19"x29" | 44010220100 |
| HE-P-100-BU-220v-Z3 | 220v Blower Unit w Backward Curve Fan - c/w Three 8" Collars  | 84  | 41"x19"x29" | 44010230100 |
| HE-P-100-BU-220v-Z4 | 220v Blower Unit w Backward Curve Fan - c/w Four 8" Collars   | 85  | 41"x19"x29" | 44010240100 |

## Hi-Velocity Cube Series Air Handler Units



**CU-31-EC-H Heating Unit**



**CU-51-EC-H Heating Unit**

### Cube Series Air Handler w/ Backward Curve Fan

| Part Name   | Description                                | lbs | 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 Air Handler Units



**LV-Z Heating Unit (H)**

### LV-Z Series Air Handler with 110v WEG - Zoning Capable

| Part Name         | Description                    | lbs | Ship. Dim.  | Part Number |
|-------------------|--------------------------------|-----|-------------|-------------|
| LV-Z-750-H-110v   | 110v Heating Unit w/ VFD Motor | 80  | 37"x19"x17" | 41011400750 |
| LV-Z-1050-H-110v  | 110v Heating Unit w/ VFD Motor | 93  | 37"x28"x19" | 41011401050 |
| LV-Z-1750-H-110v  | 110v Heating Unit w/ VFD Motor | 152 | 42"x30"x26" | 41011401750 |
| LV-Z-750-BU-110v  | 110v Blower Unit w/ VFD Motor  | 63  | 37"x19"x17" | 41011200750 |
| LV-Z-1050-BU-110v | 110v Blower Unit w/ VFD Motor  | 71  | 37"x28"x19" | 41011201050 |
| LV-Z-1750-BU-110v | 110v Blower Unit w/ VFD Motor  | 107 | 42"x30"x26" | 41011201750 |

### LV-Z Series Air Handler with 220v WEG - Zoning Capable

| Part Name         | Description                    | lbs | Ship. Dim.  | Part Number |
|-------------------|--------------------------------|-----|-------------|-------------|
| LV-Z-750-H-220v   | 220v Heating Unit w/ VFD Motor | 80  | 37"x19"x17" | 41040100750 |
| LV-Z-1050-H-220v  | 220v Heating Unit w/ VFD Motor | 93  | 37"x28"x19" | 41040101050 |
| LV-Z-1750-H-220v  | 220v Heating Unit w/ VFD Motor | 152 | 42"x30"x26" | 41040101750 |
| LV-Z-750-BU-220v  | 220v Blower Unit w/ VFD Motor  | 63  | 37"x19"x17" | 41040200750 |
| LV-Z-1050-BU-220v | 220v Blower Unit w/ VFD Motor  | 71  | 37"x28"x19" | 41040201050 |
| LV-Z-1750-BU-220v | 220v Blower Unit w/ VFD Motor  | 107 | 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 Series Air Handler

| Part Name | Description               | lbs | Ship. Dim.  | Part Number |
|-----------|---------------------------|-----|-------------|-------------|
| LV-50-H   | Heating Unit w/ PSC Motor | 74  | 37"x19"x17" | 10010300050 |
| LV-70-H   | Heating Unit w/ PSC Motor | 85  | 37"x19"x23" | 10010300070 |
| LV-120-H  | Heating Unit w/ PSC Motor | 106 | 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  | 57  | 37"x19"x17" | 10013300050 |
| LV-70-BU  | Blower Unit w/ PSC Motor  | 63  | 37"x19"x23" | 10013300070 |
| LV-120-BU | Blower Unit w/ PSC Motor  | 77  | 37"x19"x29" | 10013300120 |
| LV-140-BU | Blower Unit w/ PSC Motor  | 83  | 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                                                           | lbs | Ship. Dim.  | Part Number |
|------------------------------------------|-----------------------------------------------------------------------|-----|-------------|-------------|
| RBM-50 R410A TX Refrigerant Base Module  | Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-Z/LV-B-750, 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-B/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                                                           | lbs | 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-Z/LV-B-750, 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-B/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                                                           | lbs | Ship. Dim.  | Part Number |
|---------------------------------|-----------------------------------------------------------------------|-----|-------------|-------------|
| RCM-30 R410A TX Cooling Module  | Fits CU-31                                                            | 17  | 17"x14"x21" | 40090200030 |
| RCM-50 R410A TX Cooling Module  | Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-Z/LV-B-750, 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-B/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                                                        | lbs | Ship. Dim.  | Part Number |
|---------------------------------------|--------------------------------------------------------------------|-----|-------------|-------------|
| WBM-50 Chilled Water Base Module      | Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-Z/LV-B-750, LV-50            | 35  | 37"x19"x23" | 40090400050 |
| WBM-70/1050 Chilled Water Base Module | Fits HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-B/LV-E-1050, LV-70             | 45  | 37"x19"x23" | 40090400070 |
| WBM-100 Chilled Water Base Module     | Fits HE-Z/HE-P/HE-B/HE/HV-100/101, LV-Z/LV-B/LV-E-1050, LV-120/140 | 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**

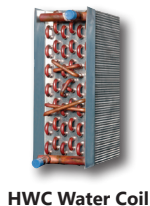
| Part Name                        | Description                                                        | lbs | Ship. Dim.  | Part Number |
|----------------------------------|--------------------------------------------------------------------|-----|-------------|-------------|
| WCM-50 Chilled Water Module      | Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-Z/LV-B-750, LV-50            | 26  | 20"x11"x19" | 10010201050 |
| WCM-70/1050 Chilled Water Module | Fits HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-B/LV-E-1050, LV-70             | 33  | 24"x11"x19" | 10010201070 |
| WCM-100 Chilled Water Module     | Fits HE-Z/HE-P/HE-B/HE/HV-100/101, LV-Z/LV-B/LV-E-1050, LV-120/140 | 44  | 30"x11"x20" | 40090100100 |
| WM-1750 Chilled Water Module     | Fits HE-P-240/241, LV-Z/LV-B/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



| Part Name                  | Description                                             | lbs | Ship. Dim. | Part Number |
|----------------------------|---------------------------------------------------------|-----|------------|-------------|
| HWC-30 Hot Water Coil      | Fits CU-31, JH-15/30                                    | 5   | 20"x4"x17" | 10050500030 |
| HWC-50 Hot Water Coil      | Fits HE-Z/HE-B/HE/HV-50/51, CU-51, LV-Z/LV-B-750, 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-B/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-B/LV-E-1750          | 45  | 28"x6"x22" | 20100101750 |

### ESH Electrical Strip Heating Coil

NOTE: All ESH/VESH Coils require their own breaker



| Part Name                     | Description                                                      | lbs | Ship. Dim.  | Part Number |
|-------------------------------|------------------------------------------------------------------|-----|-------------|-------------|
| ESH-400-5 kW Electric Strip   | Fits CU-31 BU                                                    | 20  | 14"x13"x20" | 10025400005 |
| ESH-400-10 kW Electric Strip  | Fits CU-31 BU                                                    | 20  | 14"x13"x20" | 10025400010 |
| ESH-650-5 kW Electric Strip   | Fits HE-Z/HE-B/HE/HV-50/51 BU, CU-51 BU, LV-Z/LV-B-750, 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 BU, LV-Z/LV-B-750, 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-Z/LV-B-750, 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-Z/LV-B/LV-E-1050, LV-70 BU     | 27  | 18"x13"x24" | 10025750005 |
| ESH-750-10 kW Electric Strip  | Fits HE-Z/HE-B/HE/HV-70/71 BU, LV-Z/LV-B/LV-E-1050, LV-70 BU     | 27  | 18"x13"x24" | 10025750010 |
| ESH-750-15 kW Electric Strip  | Fits HE-Z/HE-B/HE/HV-70/71 BU, LV-Z/LV-B/LV-E-1050, LV-70 BU     | 27  | 18"x13"x24" | 10025750015 |
| ESH-750-18 kW Electric Strip  | Fits HE-Z/HE-B/HE/HV-70/71 BU, LV-Z/LV-B/LV-E-1050, LV-70 BU     | 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/LV-B-1750 BU                              | 30  | 25"x13"x33" | 10025250010 |
| ESH-2500-15 kW Electric Strip | Fits HE-P-240 BU, LV-Z/LV-B-1750 BU                              | 30  | 25"x13"x33" | 10025250015 |
| ESH-2500-20 kW Electric Strip | Fits HE-P-240 BU, LV-Z/LV-B-1750 BU                              | 30  | 25"x13"x33" | 10025250020 |
| ESH-2500-25 kW Electric Strip | Fits HE-P-240 BU, LV-Z/LV-B-1750 BU                              | 30  | 25"x13"x33" | 10025250025 |

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

NOTE: All ESH/VESH Coils require their own breaker



| Part Name                      | Description                            | lbs | Ship. Dim.  | Part Number |
|--------------------------------|----------------------------------------|-----|-------------|-------------|
| VESH-400-10 kW Electric Strip  | Fits CU-31 BU                          | 20  | 14"x13"x20" | 10025404010 |
| VESH-650-10 kW Electric Strip  | Fits HE-Z-50 BU, CU-51 BU, LV-Z-750 BU | 21  | 18"x13"x20" | 10025654010 |
| VESH-650-15 kW Electric Strip  | Fits HE-Z-50 BU, LV-Z-750 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-1100-23 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-2500-25 kW Electric Strip | Fits HE-P-240 BU, LV-Z-1750 BU         | 30  | 25"x13"x33" | 10025254025 |

## HVS Series Variable Speed Heat Pumps

### Inverter Drive Heat Pump



**HVS-24**



**HVS-36**



**HVS-60**

| Part Name                             | Description                                                      | lbs | 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/ HVS Heat Pump



**RBM-I  
Cooling  
Module**

| Part Name                         | Description                                                                                                  | lbs | Ship. Dim.  | Part Number |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------|-----|-------------|-------------|
| RBM-I-50 Refrigerant Base Module  | For use with HVS-24 2-Ton Heat Pump - Fits HE-Z/ HE-B/HE/HV-50/51, CU-51, LV-Z/LV-B-750, LV-50 (1.5 - 2 Ton) | 35  | 37"x19"x23" | 41090303050 |
| RBM-I-70 Refrigerant Base Module  | For use with HVS-36 3-Ton Heat Pump - Fits HE-Z/ HE-B/HE/HV-70/71, LV-Z/LV-B/LV-E-1050, LV-70 (2.5 - 3 Ton)  | 45  | 37"x19"x23" | 41090303070 |
| RBM-I-100 Refrigerant Base Module | For use with HVS-60 5-Ton Heat 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/ HVS Heat Pump



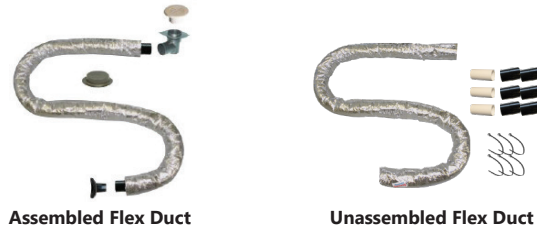
**RCM-I  
Cooling  
Module**

| Part Name                | Description                                                                                                  | lbs | Ship. Dim.  | Part Number |
|--------------------------|--------------------------------------------------------------------------------------------------------------|-----|-------------|-------------|
| RCM-I-50 Cooling Module  | For use with HVS-24 2-Ton Heat Pump - Fits HE-Z/ HE-B/HE/HV-50/51, CU-51, LV-Z/LV-B-750, LV-50 (1.5 - 2 Ton) | 27  | 18"x11"x19" | 10090203050 |
| RCM-I-70 Cooling Module  | For use with HVS-36 3-Ton Heat Pump - Fits HE-Z/ HE-B/ HE/HV-70/71, LV-Z/LV-B/LV-E-1050, LV-70 (2.5 - 3 Ton) | 34  | 23"x19"x11" | 10090203070 |
| RCM-I-100 Cooling Module | For use with HVS-60 5-Ton Heat 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)



| Part Name                  | Description                                                          | lbs | Ship. Dim.  | Part Number |
|----------------------------|----------------------------------------------------------------------|-----|-------------|-------------|
| HE X 10' AFD R4.2 Flex (2) | Assembled HE Flex Duct R4.2 - Carton of 2<br>(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<br>(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<br>(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<br>(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<br>(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<br>(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 Boot, 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)



| Part Name                  | Description                                                          | lbs | Ship. Dim.  | Part Number |
|----------------------------|----------------------------------------------------------------------|-----|-------------|-------------|
| 2" X 10' AFD R4.2 Flex (4) | Assembled 2" Flex Duct R4.2 - Carton of 4<br>(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<br>(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<br>(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<br>(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<br>(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<br>(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



| 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.

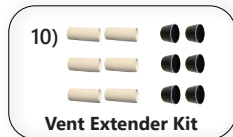
## Flexible Duct Accessories

### 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.) <b>Patent Pending</b> | 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 (HEPS)



**HEPS  
HEPS-1750**

| Part Name                                            | Description                                                                                                                          | Lbs | Ship. Dim.  | Part Number |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|-------------|
| HEPS 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-B-750, LV-Z/LV-B/LV-E-1050 | 29  | 29"x21"x11" | 20180100000 |
| HEPS-1750 Air Purification System c/w Merv 13 Filter | In-Duct Hi-Velocity Air Purification System Fits HE-P 240/241, LV-Z/LV-B/LV-E-1750                                                   | 39  | 32"x23"x14" | 20180101750 |



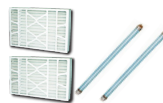
**MERV 13 Filter**

| Part Name                | Description                                                                                             | Part Number |
|--------------------------|---------------------------------------------------------------------------------------------------------|-------------|
| HEPS MERV 13 Filter      | HEPS MERV 13 Replacement Filter - 15 <sup>7/8"</sup> x 24 <sup>3/4"</sup> x 3 <sup>3/4"</sup>           | 20180100015 |
| HEPS-1750 MERV 13 Filter | HEPS-1750 MERV 13 Replacement Filter 20 <sup>1/8"</sup> x 24 <sup>3/4"</sup> x 3 <sup>3/4"</sup>        | 20180100012 |
| Optional MERV 14 Filter  | HEPS MERV 14 Replacement Filter (HEPS Only) 15 <sup>7/8"</sup> x 24 <sup>3/4"</sup> x 3 <sup>3/4"</sup> | 20180100006 |



**UV Lamps**

| Part Name            | Description                     | Part Number |
|----------------------|---------------------------------|-------------|
| Replacement UV Lamps | HEPS Pkg of 2 UV Lamps for HEPS | 20180100001 |



**1 Yr Service Kit**

| Part Name                 | Description                                      | Part Number |
|---------------------------|--------------------------------------------------|-------------|
| HEPS One Yr Srv. Kit      | HEPS - Two Merv 13 Filters and Two UV lamps      | 20180100007 |
| HEPS-1750 One Yr Srv. Kit | HEPS-1750 - Two Merv 13 Filters and Two UV lamps | 20180100011 |



**Electronic Lamp Ballast**

| Part Name               | Description              | Part Number |
|-------------------------|--------------------------|-------------|
| Electronic Lamp Ballast | HEPS Replacement Ballast | 20180100003 |



**Transformer**

| Part Name           | Description                  | Part Number |
|---------------------|------------------------------|-------------|
| 12 Volt Transformer | HEPS Replacement Transformer | 20180100004 |



**Catalyst**

| Part Name          | Description                                       | Part Number |
|--------------------|---------------------------------------------------|-------------|
| HEPS Catalyst      | HEPS Replacement Titanium/Honeycomb Catalyst      | 20180100005 |
| HEPS-1750 Catalyst | HEPS-1750 Replacement Titanium/Honeycomb Catalyst | 20180100013 |

### Portable Hi-Velocity Air Purification System (HEPS-P20)



**HEPS-P20**

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



**Pre-Filter  
and Hepa Filter**

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

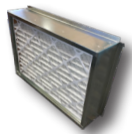


**UV  
Lamp  
Pre-Filter  
and Hepa Filter**

| Part Name              | Description                                      | Part Number |
|------------------------|--------------------------------------------------|-------------|
| HEPS-P20 1 Yr Srv. Kit | Replacement Filter Set and UV Lamp for HEPS P-20 | 20180100014 |

## Parts / Accessories

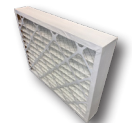
### 4" Filter Rack (Comes with Merv-13 Filter)



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"<br>HE-Z/HE-B/HE/HV-50/51, CU-51, LV-Z/LV-B-750, LV-50 | 10020240050 |
| FR-4-70 Filter Rack (4")  | Filter Rack w/ Filter (4" Merv-13) 19" x 18" x 4"<br>HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-B/LV-E-1050, LV-70  | 10020240070 |
| FR-4-100 Filter Rack (4") | Filter Rack w/ Filter (4" Merv-13) 25" x 18" x 4"<br>HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140           | 10020240100 |

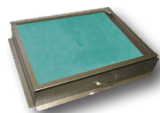
### 4" Replacement Filters (Merv-13)



4" Replacement Filter

| Part Name                        | Description                                                                                          | Part Number |
|----------------------------------|------------------------------------------------------------------------------------------------------|-------------|
| FR-4-50 Replacement Filter (4")  | Replacement Filter (4" Merv-13) 14" x 18" x 4"<br>HE-Z/HE-B/HE/HV-50/51, CU-51, LV-Z/LV-B-750, LV-50 | 10050940050 |
| FR-4-70 Replacement Filter (4")  | Replacement Filter (4" Merv-13) 19" x 18" x 4"<br>HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-B/LV-E-1050, LV-70  | 10050940070 |
| FR-4-100 Replacement Filter (4") | Replacement Filter (4" Merv-13) 25" x 18" x 4"<br>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                                                                                       | Lbs | 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/<br>HE-B/HE/HV-50/51, LV-Z/LV-B-750, LV-50       | 4   | 17"x4"x20" | 10020200050 |
| FR-70 Filter Rack (1")   | Filter Rack w/ Filter (1") 18" x 18" x 4" - HE-Z/<br>HE-B/HE/HV-70/71, LV-Z/LV-B/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/<br>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"<br>HE-P-240/241, LV-Z/LV-B/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"<br>CU-31                                           | 10050900031 |
| JH Replacement Filter (1")     | Replacement Filter (1") 14" x 14" x 1"<br>JH-15/30                                          | 10050900030 |
| FR-50 Replacement Filter (1")  | Replacement Filter (1") 14" x 18" x 1"<br>HE-Z/HE-B/HE/HV-50/51, LV-Z/LV-B-750, LV-50       | 10050900050 |
| FR-70 Replacement Filter (1")  | Replacement Filter (1") 18" x 18" x 1"<br>HE-Z/HE-B/HE/HV-70/71, LV-Z/LV-B/LV-E-1050, LV-70 | 10050900070 |
| FR-100 Replacement Filter (1") | Replacement Filter (1") 24" x 18" x 1"<br>HE-Z/HE-P/HE-B/HE/HV-100/101, LV-120/140          | 10050900100 |
| FR-1750 Replacement Filtr (1") | Replacement Filter (1") 24" x 26" x 1"<br>HV-140, LV-Z/LV-B/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

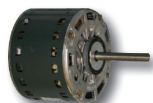
| Part Name               | Description                                                             | Lbs | Ship. Dim.  | Part Number |
|-------------------------|-------------------------------------------------------------------------|-----|-------------|-------------|
| RA-50 Return Air Base   | Return Air Base - HE-Z/HE-B/HE/HV-50/51,<br>CU-51, LV-Z/LV-B-750, LV-50 | 20  | 21"x5"x25"  | 40021200050 |
| RA-70 Return Air Base   | Return Air Base - HE-Z/HE-B/HE/HV-70/71,<br>LV-Z/LV-B/LV-E-1050, LV-70  | 24  | 21"x5"x25"  | 40021200070 |
| RA-100 Return Air Base  | Return Air Base - HE-Z/HE-P/HE-B/HE<br>HV-100/101, LV-120/140           | 27  | 25"x 5"x27" | 40021200100 |
| RA-1750 Return Air Base | Return Air Base - HE-P-240/241, LV-Z/LV-B/<br>LV-E-1750                 | 33  | 26"x5"x28"  | 40021201750 |

• Return Air Bases are acoustically lined and require field assembly

## Motors/Blowers

### Variable Frequency Drive (VFD) Motors

Includes Motor Mounting Bracket



**VFD Motor**



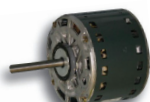
**Motor  
Mounting  
Bracket**

| 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, LV-Z/LV-B-750 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-B/LV-E-1050 Blwr | 20150100101 |
| DC 10-10 (1750) Blower   | LV-Z/LV-B/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 |
|------------------------------|------------------------------------------------------|-------------|
| CU-31/51 Backward Curved Fan | Motor & Blower Assembly for CU-31, CU-51 Air Handler | 20170100051 |
| HE-P-100 Backward Curved Fan | Motor & Blower Assembly for HE-P-100 Air Handler     | 20170100100 |
| HE-P-240 Backward Curved Fan | Motor & Blower Assembly for HE-P-240 Air Handler     | 20170100200 |



## Parts / Accessories

### Electrical Components



**PSB Circuit Board**



**VFD Transformer**



**HEB Circuit Board**



**PSC Circuit Board**



**PSC Transformer**



**Rheostat**



**Slo-Blo Fuse**

| Part Name         | Description                                                                            | Part Number |
|-------------------|----------------------------------------------------------------------------------------|-------------|
| PSB Circuit Board | Circuit Board for HE-Z, CU-EC, LV-Z Air Handlers<br>Board Identifier: L564AZ.FLA       | 40120100001 |
| HEP Circuit Board | Circuit Board for HE-P Air Handlers                                                    | 40120100014 |
| HEB Circuit Board | Circuit Board for HE-B, LV-B Air Handlers<br>Board Identifier: L579A1.FLA              | 40120500001 |
| PSC Circuit Board | Circuit Board for Air Handlers with PSC Motors (HV/LV)<br>Board Identifier: L176EO.FLA | 10020500010 |

| Part Name       | Description                                                                         | Part Number |
|-----------------|-------------------------------------------------------------------------------------|-------------|
| VFD Transformer | Transformer for Air Handlers with VFD Motors<br>(HE-Z/HE-B/HE/LV-Z/LV-B/LV-E Units) | 20120100030 |
| PSC Transformer | Transformer for Air Handlers with PSC Motors<br>(HV/LV Units)                       | 10020500030 |
| 5 AMP Rheostat  | 5 AMP Rheostat (HV/LV Units)                                                        | 10020400005 |
| 10 AMP Rheostat | 10 AMP Rheostat (HV/LV Units)                                                       | 10020400010 |

| Part Name               | Description                                                | Part Number |
|-------------------------|------------------------------------------------------------|-------------|
| HV-50 Capacitor         | Motor Capacitor (HV-50/51 Motor, LV-50/70/120 Motor)       | 10030300050 |
| HV-70/100/140 Capacitor | Motor Capacitor (HV-70/71/100/101/140 Motor, LV-140 Motor) | 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 Air Handlers. Model and voltage required.

| Part Name                                     | Description                                                     | lbs | Ship. Dim. | Part Number |
|-----------------------------------------------|-----------------------------------------------------------------|-----|------------|-------------|
| HE-Z Electrical Box w/<br>110v WEG Controller | For HE/HE-Z-50/51/70/71/100/101<br>LV-E-1050 Units (110v power) | 12  | 19"x15"x6" | 40120100004 |
| HE-Z Electrical Box w/<br>220v WEG Controller | For HE-50/51/70/71/100/101<br>LV-E-1050 Units<br>(220v power)   |     | 19"x15"x6" | 40120100005 |

| Part Name                                     | Description                         | lbs | Ship. Dim. | Part Number |
|-----------------------------------------------|-------------------------------------|-----|------------|-------------|
| LV-Z Electrical Box w/<br>110v WEG Controller | For LV-E-1750 Units<br>(110v power) | 12  | 19"x15"x6" | 40120100003 |
| LV-Z Electrical Box w/<br>220v WEG Controller | For LV-E-1750 Units<br>(220v power) |     | 19"x15"x6" | 40120100002 |

### WEG Control Only

| Part Name                | Description                | Part Number |
|--------------------------|----------------------------|-------------|
| 110v WEG Controller Only | 110v WEG - Controller Only | 40120100007 |
| 220v WEG Controller Only | 220v WEG - Controller Only | 40120100008 |



**HE-Z/LV-Z  
Electrical Box**



**WEG Controller**

### Zoning Package Components

| 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 |
| Zoning Damper Blade - 6"  | 6" Damper Blade Replacement for Zoning Air Handlers    | 40120202006 |
| Zoning Damper Blade - 8"  | 8" Damper Blade Replacement for Zoning Air Handlers    | 40120202008 |
| Zoning Damper Blade - 10" | 10" Damper Blade Replacement for Zoning Air Handlers   | 40120202010 |
| Outside Air Sensor        | Outside Air Sensor for Zoning Control                  | 40120202005 |



**Damper  
Actuator**

## Parts / Accessories

### Refrigerant Accessories

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

| 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)

| 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 |

| 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 |

| 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 |

### ESH/VESH Components

| 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 Coil             | 10055000002 |
| ESH/VESH Jumper Bar Assembly | Jumper Bar for ESH/VESH Electric Strip Heating Coil         | 10055000005 |
| ESH/VESH Door Only           | Replacement Door for Electric Strip Heating Coil (ESH/VESH) | 10055000006 |
| ESH Heating Element (5 kW)   | 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 Coil             | 10055000001 |
| VESH Sequencer TH-600        | Sequencer TH-600 for Modulating Electric Strip Heating Coil | 10055000007 |

### CU/LV-Z/LV/JH Components

| Part Name                    | Description                                     | Part Number |
|------------------------------|-------------------------------------------------|-------------|
| Air Sensor for Valve Body    | Air Sensor for Valve Body (CU, LV, JH Series)   | 10051000001 |
| Low Ambient Cut-Out          | Low Ambient Cut-Out (CU, LV, JH NP Series)      | 10040500030 |
| 3/4" Non-Electric Valve Body | 3/4" Non-Electric Valve Body (LV-Z/LV Series)   | 10051000034 |
| 1" Non-Electric Valve Body   | 1" Non-Electric Valve Body (LV-Z/LV Series)     | 10051000010 |
| 1/2" Non-Elec. Valve Body    | 1/2" Non-Electric Valve Body (CU-31, JH Series) | 10051000012 |
| JH F/A Damper Section        | Fresh Air Damper Section (JH Series)            | 10012401530 |
| JH Damper Motor              | Damper Motor (JH Series)                        | 10050300100 |

### HVS Heat Pump Components

| Part Name                 | Description                                     | Part Number |
|---------------------------|-------------------------------------------------|-------------|
| HVS Interface Panel       | Interface Panel for HVS Heat Pump               | 40180100001 |
| HVS Outdoor Control Board | Main Outdoor Control Board for HVS-36 Heat Pump | 40180100003 |
| HVS Outdoor Control Board | Main Outdoor Control Board for HVS-60 Heat Pump | 40180100002 |

### Miscellaneous Items

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



## HE-Z Builders Series

### HE-Z Builders Series Air Handler with 110v WEG - Zoning Capable

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

| Part Name        | Description                                      | lbs | Ship. Dim.  | Part Number |
|------------------|--------------------------------------------------|-----|-------------|-------------|
| HE-Z-51-H-110v   | 110v Heating Unit w/ VFD Motor - Builders Series | 86  | 37"x19"x17" | 41021400051 |
| HE-Z-71-H-110v   | 110v Heating Unit w/ VFD Motor - Builders Series | 99  | 37"x19"x23" | 41021400071 |
| HE-Z-101-H-110v  | 110v Heating Unit w/ VFD Motor - Builders Series | 121 | 37"x19"x29" | 41021400101 |
| HE-Z-51-BU-110v  | 110v Blower Unit w/ VFD Motor - Builders Series  | 69  | 37"x19"x17" | 41021200051 |
| HE-Z-71-BU-110v  | 110v Blower Unit w/ VFD Motor - Builders Series  | 77  | 37"x19"x23" | 41021200071 |
| HE-Z-101-BU-110v | 110v Blower Unit w/ VFD Motor - Builders Series  | 92  | 37"x19"x29" | 41021200101 |

### HE-Z Builders Series Air Handler with 220v WEG - Zoning Capable

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

| Part Name        | Description                                      | lbs | Ship. Dim.  | Part Number |
|------------------|--------------------------------------------------|-----|-------------|-------------|
| HE-Z-51-H-220v   | 220v Heating Unit w/ VFD Motor - Builders Series | 86  | 37"x19"x17" | 41020400051 |
| HE-Z-71-H-220v   | 220v Heating Unit w/ VFD Motor - Builders Series | 99  | 37"x19"x23" | 41020400071 |
| HE-Z-101-H-220v  | 220v Heating Unit w/ VFD Motor - Builders Series | 121 | 37"x19"x29" | 41020400101 |
| HE-Z-51-BU-220v  | 220v Blower Unit w/ VFD Motor - Builders Series  | 69  | 37"x19"x17" | 41020200051 |
| HE-Z-71-BU-220v  | 220v Blower Unit w/ VFD Motor - Builders Series  | 77  | 37"x19"x23" | 41020200071 |
| HE-Z-101-BU-220v | 220v Blower Unit w/ VFD Motor - Builders Series  | 92  | 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. Heating (H) Units come with HWC water coils installed.

## HE-B Builders Series

### HE-B Builders Series Air Handler w 110v WEG - Non-Zoning

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

| Part Name        | Description                                      | lbs | Ship. Dim.  | Part Number |
|------------------|--------------------------------------------------|-----|-------------|-------------|
| HE-B-51-H-110v   | 110v Heating Unit w/ VFD Motor - Builders Series | 86  | 37"x19"x17" | 41021600051 |
| HE-B-71-H-110v   | 110v Heating Unit w/ VFD Motor - Builders Series | 99  | 37"x19"x23" | 41021600071 |
| HE-B-101-H-110v  | 110v Heating Unit w/ VFD Motor - Builders Series | 121 | 37"x19"x29" | 41021600101 |
| HE-B-51-BU-110v  | 110v Blower Unit w/ VFD Motor - Builders Series  | 69  | 37"x19"x17" | 41020700051 |
| HE-B-71-BU-110v  | 110v Blower Unit w/ VFD Motor - Builders Series  | 77  | 37"x19"x23" | 41020700071 |
| HE-B-101-BU-110v | 110v Blower Unit w/ VFD Motor - Builders Series  | 92  | 37"x19"x29" | 41020700101 |

### HE-B Builders Series Air Handler w 220v WEG - Non-Zoning

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

| Part Name        | Description                                      | lbs | Ship. Dim.  | Part Number |
|------------------|--------------------------------------------------|-----|-------------|-------------|
| HE-B-51-H-220v   | 220v Heating Unit w/ VFD Motor - Builders Series | 86  | 37"x19"x17" | 41020800051 |
| HE-B-71-H-220v   | 220v Heating Unit w/ VFD Motor - Builders Series | 99  | 37"x19"x23" | 41020800071 |
| HE-B-101-H-220v  | 220v Heating Unit w/ VFD Motor - Builders Series | 121 | 37"x19"x29" | 41020800101 |
| HE-B-51-BU-220v  | 220v Blower Unit w/ VFD Motor - Builders Series  | 69  | 37"x19"x17" | 41021800051 |
| HE-B-71-BU-220v  | 220v Blower Unit w/ VFD Motor - Builders Series  | 77  | 37"x19"x23" | 41021800071 |
| HE-B-101-BU-220v | 220v Blower Unit w/ VFD Motor - Builders Series  | 92  | 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. Heating (H) Units come with HWC water coils installed.

## HE-B Control Box Upgrades

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

| Part Name                                     | Description                              | lbs | Ship. Dim. | Part Number |
|-----------------------------------------------|------------------------------------------|-----|------------|-------------|
| HE-B-52 Electrical Box w/ 110v WEG Controller | For HE-52 Units (110v power)             | 12  | 19"x15"x6" | 40120100052 |
| HE-B Electrical Box w/ 110v WEG Controller    | HE/HE-B-51/71/101 Units (110v power)     | 12  | 19"x15"x6" | 40120500101 |
| HE-B Electrical Box w/ 220v WEG Controller    | For HE/HE-B-51/71/101 Units (220v power) | 12  | 19"x15"x6" | 40120502101 |



**HE-Z (H) Builders Series Air Handler**

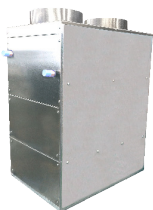


**HE-B (H) Builders Series Air Handler**

## Hi-Velocity HE-P Builders Series

### HE-P Series Air Handler w/ Backward Curve Fan - Zoning Capable

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



**HE-P-240 (H) Builders Series Air Handler**

| Part Name       | Description                                         | lbs | Ship. Dim.  | Part Number |
|-----------------|-----------------------------------------------------|-----|-------------|-------------|
| HE-P-101-H-220v | 220v Heating Unit w/ Backward Curved Fan - Builders | 107 | 37"x19"x29" | 42010400101 |
| HE-P-241-H-220v | 220v Heating Unit w/ Backward Curved Fan - Builders | 152 | 42"x30"x26" | 42010400241 |

| Part Name        | Description                                        | lbs | Ship. Dim.  | Part Number |
|------------------|----------------------------------------------------|-----|-------------|-------------|
| HE-P-101-BU-220v | 220v Blower Unit w/ Backward Curved Fan - Builders | 78  | 37"x19"x29" | 42010200101 |
| HE-P-241-BU-220v | 220v Blower Unit w/ Backward Curved Fan - Builders | 107 | 42"x30"x26" | 42010200241 |

• 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 Air Handlers come with 2 supply outlets.

### Assembled Flexible Duct (Sold in Carton Quantities Only)

Available for use with Builders Series Units **ONLY**. For 10' and 15' Flex Duct, refer to standard Flex section in parts list.



**2" Flexible Duct**

| Part Name                 | Description                               | lbs | 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 Flexible Duct**

|                           |                                           |    |             |             |
|---------------------------|-------------------------------------------|----|-------------|-------------|
| 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.

## LV-B Builders Series

### LV-B Builders Series Air Handler - 110v - Non-Zoning

| Part Name         | Description                                      | lbs | Ship. Dim.  | Part Number |
|-------------------|--------------------------------------------------|-----|-------------|-------------|
| LV-B-751-H-110v   | 110v Heating Unit w/ VFD Motor - Builders Series | 80  | 37"x19"x17" | 41021200751 |
| LV-B-1051-H-110v  | 110v Heating Unit w/ VFD Motor - Builders Series | 93  | 37"x28"x19" | 41021201051 |
| LV-B-1751-H-110v  | 110v Heating Unit w/ VFD Motor - Builders Series | 152 | 42"x30"x26" | 41021201751 |
| LV-B-751-BU-110v  | 110v Blower Unit w/ VFD Motor - Builders Series  | 63  | 37"x19"x17" | 41015500751 |
| LV-B-1051-BU-110v | 110v Blower Unit w/ VFD Motor - Builders Series  | 71  | 37"x28"x19" | 41015501051 |
| LV-B-1751-BU-110v | 110v Blower Unit w/ VFD Motor - Builders Series  | 107 | 42"x30"x26" | 41015501751 |

### LV-B Builders Series Air Handler - 220v - Non-Zoning

| Part Name         | Description                                      | lbs | Ship. Dim.  | Part Number |
|-------------------|--------------------------------------------------|-----|-------------|-------------|
| LV-B-751-H-220v   | 220v Heating Unit w/ VFD Motor - Builders Series | 80  | 37"x19"x17" | 41011600751 |
| LV-B-1051-H-220v  | 220v Heating Unit w/ VFD Motor - Builders Series | 93  | 37"x28"x19" | 41011601051 |
| LV-B-1751-H-220v  | 220v Heating Unit w/ VFD Motor - Builders Series | 152 | 42"x30"x26" | 41011601751 |
| LV-B-751-BU-220v  | 220v Blower Unit w/ VFD Motor - Builders Series  | 63  | 37"x19"x17" | 41016600751 |
| LV-B-1051-BU-220v | 220v Blower Unit w/ VFD Motor - Builders Series  | 71  | 37"x28"x19" | 41016601051 |
| LV-B-1751-BU-220v | 220v Blower Unit w/ VFD Motor - Builders Series  | 107 | 42"x30"x26" | 41016601751 |

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

## 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 Air Handler 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 Air Handler. 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 Air Handler, 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 Air Handler 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.

**A One (1) Year Limited Warranty** is extended on replacement parts.

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](http://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

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