### Accessories

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PLAN DESIGNATION</th>
<th>QUANTITY</th>
<th>COOLING Btu</th>
<th>VOLTAGE</th>
<th>FRIEDRICH MODEL</th>
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<tr>
<td>PDXWSA</td>
<td>Wall Sleeve</td>
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<tr>
<td>PDXWSEXT18</td>
<td>Deep Wall Sleeve- For walls up to 17 1/2” deep</td>
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<td>PDXWSEXT</td>
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<td>PXSC</td>
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<td>PDXRTB</td>
<td>Remote Thermostat Escutcheon Kit</td>
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<td>PXDR10</td>
<td>Condensate Drain Kit (pkg/10)</td>
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<tr>
<td>PXSBA</td>
<td>Sub Base</td>
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<td>PXSE</td>
<td>T-Series Sleeve Adapter</td>
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<td>PXCJA</td>
<td>Conduit Kit w/Junction Box</td>
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<td>PDXXDA</td>
<td>Lateral Duct Adapter</td>
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<td>PXFTB</td>
<td>Return Air Replacement Filters (10)</td>
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<td>FreshAire Merv 8 Replacement Filters (10)</td>
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<td>Electrical Subbase - 230V 15A and 20A</td>
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<td>Electrical Subbase - 265V 30A</td>
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<td>PFAWC1*</td>
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<td>EMOCT</td>
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<td>EMRAF</td>
<td>Remote Access Fee</td>
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<td>EMHRCP</td>
<td>Energy Management Remote Humidity Control Fee</td>
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<td>LCDI 230V 15A Cord - 2.5 kW</td>
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<td>PXPSCFA23020</td>
<td>LCDI 230V 205A Cord - 3.5 kW</td>
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<tr>
<td>PXPSCFA23030</td>
<td>LCDI 230V 30A Cord - 5.0 kW</td>
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<tr>
<td>PXPSCFA26515</td>
<td>Non-LCDI 265V 15A Cord - 1.5*** kW, 2.5 kW</td>
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<td>Non-LCDI 265V 20A Cord - 3.5 kW</td>
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<td>PXPSCFA26530**</td>
<td>Non-LCDI 265V 30A Cord - 5.0 kW</td>
<td>Qty</td>
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</table>

*NOTE: The FreshAire PTAC must be paired with wall controller PFAWC1 to operate as a fully variable speed unit. When used with other compatible thermostats, the unit will operate at multiple speeds in either cooling or heating mode.

** Cannot be used with PVH09K3FA. *** PXPCFA26515 1.5 kW option on PVH12K only.

### Features

Constant room comfort monitoring
"Instant Heat" heat pump mode quickly heats a room to the desired temperature for increased comfort
Even heat monitoring checks room temperature and automatically adds heat boost if necessary
Room freeze protection- heat initiated if temperature falls to 40°F in an unoccupied room, raising temperature to 46°F
Dual motors for quiet operation
Durable, powder coat paint finish
Indoor coil frost sensor protects the compressor to lengthen the life of the unit.
Separate heat and cool range limits
Central desk control ready allowing hotel owners to control units from a central location
Condensate removal systems uses slinger ring technology
Electronic defrost control ensures more run time in the efficient heat pump mode
Washable, antimicrobial air filter
Service error code memory storage
Emergency heat override
CHASSIS SPECIFICATIONS

PVH SERIES COOLING WITH HEAT PUMPS

**Model** | **PVH09K** | **PVH12K** | **PVH09R** | **PVH12R**
---|---|---|---|---
**PERFORMANCE DATA:**
Cooling Capacity Btu | 9600/9400 | 12000/11800 | 9600 | 12000
Cooling Capacity Min./Max Btu | 6442-12099 | 7929-17142 | 6442-12099 | 7929-17142
Cooling Watts | 790/775 | 1040/1025 | 800 | 1040
Energy Efficiency Ratio EER | 12.1/12.1 | 11.5/11.5 | 12.0 | 11.5
Reverse Heating Capacity Btu | 8200/8500 | 11600/11800 | 8500 | 11800
Reverse Heating Capacity Min./Max Btu | 5606-11475 | 6995-16187 | 5606-11475 | 6995-16187
Heating Watts | 710/685 | 970/950 | 710 | 970
COP | 3.51/3.51 | 3.57/3.58 | 3.51 | 3.57
Moisture Removal Pts./Hr | 1.4 | 1.9 | 1.23 | 2.43
Sensible Heat Ratio | 80% | 78% | 82.7% | 73.7%
**ELECTRICAL DATA:**
Voltage [1 PHASE, 60 Hz] | 230/208 | 230/208 | 265 | 265
Current Amps | 4.4/4.5 | 4.5/5.0 | 3.8 | 4.7
Reverse Heat Amps | 4.0/4.1 | 4.6/4.9 | 3.6 | 4.3
Power Factor | 0.80 | 0.96 | 0.82 | 0.90
Compressor LRA | N/A | N/A | N/A | N/A
Compressor RLA | 3.2 | 4.1 | 4.2 | 6.2
Outdoor Fan Motor HP | 1/14 | 1/12 | 1/14 | 1/12
**AIRFLOW DATA:**
Indoor CFM, HIGH | 400 | 470 | 400 | 470
Indoor CFM, LOW | 250 | 360 | 290 | 360
Make-up Air CFM@0.05” wc | 52 | 52 | 52 | 52
**PHYSICAL DATA:**
Sleeve Dimensions H x W x D | 16” x 42” x 13 3/4” (all models)
Dimensions with front H x W x D | 16” x 42” x 21” (all models)
Cut Out Dimensions H x W | 16 1/4” x 42 1/4” (all models)
Net Weight Lbs | 114 | 120 | 115 | 120
Shipping Weight Lbs | 136 | 147 | 137 | 142
R-410A Charge Oz | 30.34 | 32.80 | 32.1 | 32.8

<table>
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<tr>
<th><strong>POWER CORD #</strong></th>
<th><strong>VOLTAGE</strong></th>
<th><strong>BRANCH CKT AMP5</strong></th>
<th><strong>MCA</strong></th>
<th><strong>WATTS</strong></th>
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<td>PXPCFA23015</td>
<td>230/208</td>
<td>15</td>
<td>13.9</td>
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<td>19.9</td>
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<td>5000</td>
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<td>265V</td>
<td>15</td>
<td>12.0</td>
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<td>PXPCFA26530*</td>
<td>265V</td>
<td>25</td>
<td>23.8</td>
<td>5000</td>
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*Cannot be used on PVH09K3FA

¹ Data for Model PVH09R

PXPCFA23020 comes standard on PTAC

**Receptacles and Fuse Types**

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<thead>
<tr>
<th><strong>Voltage</strong></th>
<th><strong>230V</strong></th>
<th><strong>265V</strong></th>
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<tbody>
<tr>
<td>Amps</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>Heater Size</td>
<td>2.5 kW</td>
<td>3.5 kW</td>
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<td><strong>Receptacles</strong></td>
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<td><strong>NEMA#</strong></td>
<td><strong>Receptacle</strong></td>
<td><strong>NEMA#</strong></td>
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<tr>
<td>6-15R</td>
<td>6-20R</td>
<td>6-30R</td>
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</tbody>
</table>

**Warning:** Coastal Region Installations.

Friedrich Air Conditioning recommends that owners take necessary precautions to protect the interior space, furnishings, and hardware from corrosion when installing make-up air products in coastal applications. Our FreshAire PTAC delivers up to 52 CFM of direct outside make-up air into the space. If installed within 2 miles of a body of salt water, due to the high salt content of coastal air and the high latent load of the make-up air, premature corrosion will occur naturally on non-protected items. Friedrich Air Conditioning is not responsible for premature corrosion resulting from the use of make-up air products.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only. See warranty documentation for full details.