



# Vertical Portable Products

## Air-Cooled

- 5-20 Ton Cooling
- Up to 45 kW Heating
- Free-blow or Ducted Supply & Return Air



### Vertical Cooling Only or Cooling/Heating

- The vertical style units are typically used as through-the-wall tent applications. The standard bi-directional free-blow grille arrangement distributes the air inside the tent. Optional plenum duct adaptors extend the versatility of the units for other applications or where the tent structure must be ducted. Other applications include manufacturing processes or temporary spot cooling/heating.

| Physical Data   |              |      |                        |                |                         |                      |
|-----------------|--------------|------|------------------------|----------------|-------------------------|----------------------|
|                 | Model Number | Tons | Dimensions (W x H x L) | Approx. Weight | Voltage/<br>Phase       | MCA                  |
| Cooling/Heating | KWV-5        | 5    | 47.50 x 64.50 x 32.50  | 670            | 230/1<br>230/3<br>460/3 | 48.6<br>30.6<br>14.0 |
|                 | KWV-10       | 10   | 65.50 x 83.00 x 35.50  | 1360           | 230/3<br>460/3          | 57.0<br>26.2         |
|                 | KWV-20       | 20   | 91.63 x 94.10 x 36.00  | 2200           | 230/3<br>460/3          | 97.2<br>51.0         |

| Standard Features  | Options   |
|--|---|
| <ul style="list-style-type: none"> <li>• Unit Capacities: 5, 10 and 20 Ton</li> <li>• Bi-Directional Discharge Grille</li> <li>• Return Air Grille</li> <li>• Evaporator Stainless Steel Drain Pan</li> <li>• 4-Way Lifting Pod</li> <li>• R-410a Refrigerant</li> <li>• Terminal Block Power Connection</li> <li>• Phase Reversal Indicator</li> <li>• Durable White Powder Coat Finish</li> <li>• Guards on Condenser Inlet and Discharge</li> <li>• Single Drain Port on Condenser Base</li> <li>• Hose Connection Condensate Drain</li> <li>• Circuit Breaker</li> <li>• Cleanable Filter</li> <li>• Mode Switch</li> <li>• Unit Mounted Thermostat</li> </ul> | <ul style="list-style-type: none"> <li>• Camlock Power Connectors In and Out</li> <li>• Recessed Gauge Panel</li> <li>• Hour Meter</li> <li>• Tent Clamps</li> <li>• Quarter Turn Access Panel Fasteners</li> <li>• Remote Thermostat w/ Cable</li> <li>• Electric Heat, 10kW-45kW</li> <li>• Ductable Supply/Return Air Plenums</li> <li>• Top Condenser Air Discharge (VAD only)</li> <li>• Hot Gas Bypass</li> <li>• Waterproof Base Coating</li> <li>• Condenser Air Deflector</li> <li>• Emergency Power Off Switch</li> <li>• Casters, Swivel / Lockable (5 Ton only)</li> <li>• Low Ambient Flooded Condenser</li> </ul> |

**Notes:**

1. Products can be configured with select features and a wider variety of options than what are listed here. Please contact Koldwave to discuss special features, paint colors, capabilities and configurations
2. Models KWV-5–10 have integral plenum assemblies included in the height dimensions shown.
3. KWV-20: Overall height indicated includes 12" high removable plenum assembly for front free-blow supply. Duct collar adapters are available for both supply and return air.



260 North Elm St.  
Westfield, MA 0108  
Phone: 413-564-5520  
Fax: 413-564-5530