



Key Features

- Quiet operation
- Corrosion-resistant drip tray
- UV-C Lighting System add-on
- Liquid-temperature-measuring bottle probe
- Quick-access components for ease of maintenance
- Suitable for operation in ambient temperatures as high as 110°F

Features

This self-contained ducted unit combines the capacity and flexible installation options with customizable blower configuration. By simply removing the exterior metal panels, the Phantom's powerful blowers can be reoriented to the right, left, or top of the unit. This grants the customer the option of installing the unit in any ducting configuration they desire. The Phantom's fully ducted configuration has another advantage: low noise levels in the wine cellar.

The unit is intended to be installed in an attic or a utility room adjacent to the cellar. This system uses WhisperKOOL's liquid temperature-measuring bottle probe. By monitoring liquid temperature instead of air temperature, the bottle probe ensures that your wine cellar maintains optimal wine-aging conditions. This system can be ordered with our 24-volt thermostat conversion kit. The Phantom combines sleek, modern design with quietness, customizable installation options, and proven performance.

NOTE: Installation by a professional or licensed contractor is recommended.

Specifications

Model	3500	5000	8000
Cellar Size	800 cu. ft.*	1250 cu. ft.*	2000 cu. ft.*
BTU/h (85°F condenser air intake temperature)	4060	5521	6025
CFM	326 with blowers in top orientation; 312 with blowers in side orientation		340 with blowers in top orientation; 335 with blowers in side orientation
Dimensions	37"L x 15.75"H x 15.75"W (without duct plenums); 48"L x 22.75"H x 15.75"W (duct plenums on top of unit); 15.75"H x 22.75"W (duct plenums on side of unit)		
Refrigerant	R-134a/R-513a		
HP	1/4	1/3	1/2
Voltage Rating	115V (20 amp dedicated circuit required)		
Weight (lbs)	115		
Amps	6 (running amps)	7.6 (running amps)	10 (running amps)
Duct Size	10" return • 8" supply (evaporator and condenser)		
Drain Line	1/2" ID clear plastic tubing (10 feet provided)		
Installation	Can be installed up to 25 duct feet away from cellar.		
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (50ft. cable)		
Temp. Delta	Can maintain a 55°F cellar temperature with up to 110°F condenser air intake temperature		
Warranty	2-year limited warranty & up to an additional (6) month grace period for installation		

*Suggested cubic footage rating assumes cellar is properly sealed and insulated with a minimum R19 insulation value. Materials such as glass, stone, concrete, etc., will negatively affect the insulation value. Each wine cellar is unique, and heat load calculations should always be performed prior to selecting a cooling unit. WhisperKOOL reserves the right to make changes to this document without prior notice at its sole discretion.