



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 | | |
| 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 | Two-year limited warranty (parts and labor) | | |

*Approximated in an environment that is fully insulated and sealed with a proper vapor barrier. Each wine cellar is unique and has specific cooling requirements.

Heat load calculations must be preformed prior to selecting a cooling unit.