



Key Features

- Designed for small to medium-scale wine cellars
- Liquid-temperature-measuring bottle probe
- KDT digital controller/thermostat with 50-ft. Cable
- Can be placed up to 25 ft. away for virtually silent operation
- Multi-directional blowers allow versatile duct configurations
- 55°F temperature differential (55°F cellar with $\leq 110^\circ\text{F}$ intake)

Specifications

| Model | Ultimate PLUS-PFD3300 | Ultimate PLUS-PFD4400 | Ultimate PLUS-PFD8800 |
|--|--|-----------------------|--|
| Cellar Size (cu. ft.) | 800* | 1250* | 2000* |
| BTU/h (w/85°F air entering the condenser coil) | 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-134a | R-134a |
| HP | 1/4 | 1/3 | 1/2 |
| Voltage Rating | 115V (20 amp dedicated circuit required); 230V (subject to availability) | | |
| Weight (lb.) | 187 | 187 | 187 |
| Amps | 9 (running amps) | 9 (running amps) | 9 (running amps) |
| Ducting Size | 10" return • 8" supply (evaporator and condenser) | | |
| Register Size | 12" x 12" x 8" supply, 12" x 12" x 10" return with filter (MERV 4); registers and filters not provided | | |
| 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 install / 5-year limited warranty (compressor) | | |

*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 should always be performed prior to selecting a cooling unit.

Optional Accessories

UV-C Lightng System, 24V Conversion Kit