



### Key Features

- Designed for small to medium-scale wine cellars
- KDT digital controller/thermostat with 50-ft. Cable
- Can be placed up to 25 ft. away for virtually silent operation
- Variable-speed fans deliver efficient, adaptive airflow control
- Liquid-temperature-measuring bottle probe for precise control
- Operates in extreme conditions with 55°F differential
- E-coated coils for improved performance & extended system life

### Specifications

Model	Ultimate-FD3300	Ultimate-FD4400	Ultimate-FD8800
Cellar Size (cu. ft.)	800*	1250*	2000*
BTU/h (w/85°F air entering the condenser coil)	2688	3794	5760
CFM	256	256	333
Dimensions	39.5"L x 22.5"H x 14.25"W (w/ duct plenums)		39.5"L x 26"H x 14.25"W (w/ duct plenums)
Refrigerant	R-134a	R-134a	R-134a
HP	1/4	1/3	1/3+
Voltage Rating	115V (20 amp dedicated circuit required); 230V (subject to availability)		
Weight (lb.)	150	150	187
Amps	9 (running amps)	9 (running amps)	10 (running amps)
Ducting Size	8" Supply • 8" Return (evaporator and condenser)		8" Supply • 10" Return (evaporator and condenser)
Drain Line	1/2" ID clear plastic tubing (not 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		
Outside Venting	Can be done if the outside temperature does not exceed 110°F, the external grille cover is highly recommended.		
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

Ducting plenum, 24V thermostat conversion kit, condenser coil coating, UV-C Lighting System