



Key Features

- Ready for “plug-and-play” installation
- Coils ducted up to 12.5 feet from cellar
- Advanced electronic control system
- Sleek black powder-coated finish
- 55°F temperature differential
- Bottle probe measures liquid temperature
- Built-in cold weather start kit on condensing unit

Specifications

Model	FD3500-S	FD5000-S
Cellar Size (cu. ft.)	1000*	2000*
BTU/h (w/85°F air entering the condenser coil)	Medium: 3120 • High: 3195	Medium: 3788 • High: 3879
CFM	200	
Dimensions	Evaporator: 22.1”L x 22.5”W x 15.5”H / Condenser: 16.08”L x 16.23”W x 12.61”H	
Refrigerant	R-134a	
HP	1/3	1/3+
Voltage Rating	Evaporator: 115V (15 amp dedicated circuit required) Condenser: 115V (15 amp dedicated circuit required)	Evaporator: 115V (15 amp dedicated circuit required) Condenser: 115V (20 amp dedicated circuit required)
Weight (lbs)	Evaporator: 60 • Condenser: 60	Evaporator: 60 • Condenser: 60
Amps	Evaporator: 1 (running amps) • Condenser: LRA 43/RLA 8	Evaporator: 1 (running amps) • Condenser: LRA 50/RLA 9.3
dBA (Evaporator/Condenser)	54/65	
Duct	8” Supply • 10” Return	
Line Set	Liquid Line 1/4” • Suction Line (Less than 50ft. 1/2”) (Greater than 50ft. 5/8”)	
Drain Line	1/2” ID clear plastic tubing (not provided)	
Installation	Evaporator can be installed up to 25 duct feet away from cellar. Condensing unit can be installed up to 100 line feet from evaporator unit.	
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). Technician MUST return charging records to CellarCool to validate warranty.	

*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

Exterior condenser housing, UV-C Lighting System