



* Front grille and mounting bracket have been painted to match the ceiling

Key Features

- Ready for “Plug-and-Play” installation
- Advanced electronic control system
- 55°F temperature differential
- Front grille and mounting bracket are paintable
- Liquid bottle probe & condensate pump included
- Built-in cold weather start kit on condensing unit

Specifications

Model	CM 2500-S	CM 3500-S	CM 5000-S
Cellar Size (cu. ft.)	500*	1000*	2000*
BTU/h (w/85°F air entering the condenser coil)	2167	4000	5254
CFM	107	321	321
Dimensions	Evaporator: 22.05”L x 11.08”W x 11.34”H Condenser: 13.97”L x 15.85”W x 9.86”H	Evaporator: 35.75”L x 12.75”H x 14.5”W Condenser: 16.08”L x 16.23”W x 12.61”H	
Refrigerant	R-134a		
HP	1/6	1/3	1/3+
Voltage Rating	Evaporator: 115V (15 amp dedicated circuit required) • Condenser: 115V (15 amp dedicated circuit required)		
Weight (lbs)	Evaporator: 50 • Condenser: 50	Evaporator: 90 • Condenser: 60	
Amps	Evaporator: 1 (running amps) Condenser: LRA 26/RLA 4.4	Evaporator: 1 (running amps) Condenser: LRA 43/RLA 8	Evaporator: 1 (running amps) Compressor: LRA 50, RLA 9.3
dB(A) (Evaporator/Condenser)	52/65	58.5/65	
Line Set	Liquid Line 1/4” • Suction Line (Less than 50ft. 3/8”, greater than 50ft. 1/2”)	Liquid Line 1/4” Suction Line (Less than 50ft. 1/2”) (Greater than 50ft. 5/8”)	
Drain Line	1/4” ID clear plastic tubing		
Installation	Evaporator is installed in the 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, 24V thermostat conversion kit, condenser coil coating