

CELLARCOOL

Commercial Grade Wine Cellar Cooling Solutions

OMNI CEILING MOUNT SERIES PRODUCT SHEETS

KEY FEATURES

- 2-speed fan switch
- Hex-mesh grille with air filter
- Flare fittings for easy installation
- Standard and 24V thermostat options available.
- Offers excellent efficiency by drawing in the warmer air which accumulates at the ceiling, cooling and dispersing the air throughout the environment.



*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.

SPECIFICATIONS

Model	Ceiling Mount 2500	
Cellar Size	500 cu. ft *	
Fan Speed	Low	Medium
BTU/h (60°F condenser air intake temperature) <small>Sensible / Total</small>	2442 / 3131	2564 / 3288
BTU/h (75°F condenser air intake temperature) <small>Sensible / Total</small>	2132 / 2592	2239 / 2722
BTU/h (85°F condenser air intake temperature) <small>Sensible / Total</small>	2084 / 2514	2188 / 2640
CFM	107	
DBA	• EVAPORATOR - 51 • CONDENSER - 46	
Dimensions	• EVAPORATOR - 25.06"L x 11.08"W x 11.34"H • CONDENSER - 23"L x 15.75"W x 15.3H	
Refrigerant	R-134a	
HP	0.25 HP	
Voltage Rating	• EVAPORATOR - 120V (15-amp dedicated circuit required) • CONDENSER - 120V	
Weight (lbs)	• EVAPORATOR - 35 • CONDENSER - 75	
Amps	• EVAPORATOR - 0.64 (Running Amps) • CONDENSER - 5.0	
Line Set	Liquid line 1/4" OD; Suction line 3/8" OD (less than 50 ft.), 1/2" (greater than 50 ft.)	
Drain Line	1/4" ID clear plastic tubing (not provided) - Rigid tube recommended	
Installation	Evaporator unit is installed in the cellar. Condensing unit can be installed up to 100 ft of line set from the 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 120°F condenser air intake temperature	
Warranty	Two-year limited warranty with up to an additional (1) year grace period for installation. (parts and labor)	

OPTIONAL ACCESSORIES

Exterior condenser housing, 24V thermostat conversion kit

IMPORTANT NOTE: Split System cooling units MUST be installed by a qualified licensed HVAC/R technician. Failure to do so will void your system's warranty.





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- 2-speed fan switch
- Hex-mesh grille with air filter
- Flare fittings for easy installation
- Standard and 24V thermostat options available.
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SPECIFICATIONS

Model	Ceiling Mount 3500		Ceiling Mount 5000	
Cellar Size	1000 cu. ft *		2000 cu. ft *	
Fan Speed	Medium	High	Medium	High
BTU/h (60°F condenser air intake temperature) <small>Sensible / Total</small>	4871 / 5430	5324 / 6087	5305 / 6264	5411 / 6411
BTU/h (75°F condenser air intake temperature) <small>Sensible / Total</small>	4752 / 5291	5198 / 5914	5114 / 5498	5217 / 5615
BTU/h (85°F condenser air intake temperature) <small>Sensible / Total</small>	4631 / 5147	4945 / 5351	5064 / 5358	5157 / 5544
CFM	321			
DBA	• EVAP - 48 • COND - 46	• EVAP - 53 • COND - 52	• EVAP - 48 • COND - 46	• EVAP - 53 • COND - 52
Dimensions	• EVAPORATOR - 35.75"L x 14.5"W x 12.75"H • CONDENSER - 23"L x 15.75"W x 15.3H			
Refrigerant	R-134a			
HP	0.5 HP		0.5+ HP	
Voltage Rating	• EVAPORATOR - 120V (15-amp dedicated circuit required) • CONDENSER - 120V			
Weight (lbs)	• EVAPORATOR - 66 • CONDENSER - 75		• EVAPORATOR - 66 • CONDENSER - 86	
Amps	• EVAPORATOR - 1.4 (Running Amps) • CONDENSER - 8.5		• EVAPORATOR - 1.4 (Running Amps) • CONDENSER - 9.5	
Line Set	Liquid line 1/4" OD; Suction line 1/2" OD (less than 50 ft.), 5/8" (greater than 50 ft.)			
Drain Line	1/4" ID clear plastic tubing (not provided) - Rigid tube recommended			
Installation	Evaporator unit is installed in the cellar. Condensing unit can be installed up to 100 ft of line set from the 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 120°F condenser air intake temperature			
Warranty	Two-year limited warranty with up to an additional (1) year grace period for installation. (parts and labor)			

OPTIONAL ACCESSORIES

Exterior Condenser Housing (**REQUIRED FOR OUTDOOR INSTALLATIONS**), Condenser Ducting Kit, 24V thermostat conversion kit

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