

WALL MOUNT H.E.

220V Condensing Unit (Wall Mount)

CELLARCOOL

FEATURES

- + UV-C Lighting System
- + Quiet and efficient operation
- + Advanced electronic control system
- + Flare fittings for easy installation
- + Standard and 24V thermostat options available.
- + 55°F temperature differential between the cellar and condensing unit air intake temperature.



UNIT SPECS

*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.

EVAPORATOR									
Model	2500		3500		5000		Twin 9000		
Cellar Size	500 cu. ft.*		1000 cu. ft.*		1750 cu. ft.*		3000 cu. ft.*		
Fan Speed	Low	Medium	Medium	High	Medium	High	Low	Medium	High
BTU/h (60°F condenser air intake temperature)	1829 / 2436	2275 / 2891	4565 / 5273	4786 / 5488	4814 / 5687	5133 / 5777	7256 / 8208	8201 / 8810	8883 / 9417
Sensible / Total									
BTU/h (75°F condenser air intake temperature)	1760 / 2326	2127 / 2641	4177 / 4561	4601 / 4669	4455 / 4997	4607 / 5012	7131 / 8061	7626 / 8326	8322 / 8636
Sensible / Total									
BTU/h (85°F condenser air intake temperature)	1666 / 2141	2078 / 2492	3957 / 4315	4244 / 4453	4370 / 4834	4577 / 4982	6843 / 7845	7368 / 7959	7779 / 8054
Sensible / Total									
dBa	46	52	56	62	56	62	52	56	62
Dimensions	13" L x 20" W x 10.5" H				16.1" L x 20.5" W x 15.5" H				
Refrigerant	R-134a								
Voltage Rating	120V (15-amp dedicated circuit required)								
Weight (lbs)	33				54				
Amps	0.97 (Running Amps)		2.2 (Running Amps)			Primary 2.48 (Running Amps); Secondary (2.2 Running Amps)			
Drain Line	1/2" ID clear plastic tubing (not provided)								
Installation	Evaporator unit is installed in the cellar.								
Thermostat	Advanced digital display (50-ft. cable), liquid-temperature-measuring bottle probe (retractable cable), 24V - customer supplied								
Temp. Delta	Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature								
Warranty	Two-year limited warranty (parts and labor)								

CONDENSER				
Model	2500	3500	5000	9000
dBa	48	45	48	48
Dimensions	31.18" L x 10.75" W x 21.18" H			
Condensing Unit HP	0.35HP	0.6HP	0.7HP	1HP
Voltage Rating	220V (15-amp dedicated circuit required)			
Weight (lbs)	51	55	56	64
Amps	LRA 5.3A, RLA 1.55A, FLA 1.7A	LRA 10.7, RLA 2.7, FLA 3.1	LRA 13.2, RLA 3.19, FLA 3.66	LRA 20, RLA 4.25, FLA 4.89
Line Set	Liquid line 1/4" OD; Suction line 3/8" OD (less than 50 ft.), 1/2" (greater than 50 ft.)	Liquid line 1/4" OD; Suction line 1/2" OD (less than 50 ft.), 5/8" (greater than 50 ft.)		Liquid Line 3/8" OD; Suction Line 5/8" OD (less than 50 ft.), 3/4" (greater than 50 ft.)
Installation	Condensing unit can be installed up to 100 line feet from evaporator unit.			
Temp. Delta	Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature.			
Warranty	Two-year limited warranty (parts and labor)			