

CEILING MOUNT H.E.

220V Condensing Unit



FEATURES

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



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	Mini	4000		8000		Twin 9000		Twin 12000		
Cellar Size	500 cu. ft.*	1000 cu. ft.*		2000 cu. ft.*		3000 cu. ft.*		3500 cu. ft.*		
Fan Speed	Single Speed	Medium	High	Medium	High	Medium	High	Medium	High	
BTU/h (60°F condenser air intake temperature)	2442 / 3131	4871 / 5430	5324 / 6087	5305 / 6264	5411 / 6411	8951 / 9948	9292 / 10604	10688 / 13335	11430 / 13692	
Sensible / Total										
BTU/h (75°F condenser air intake temperature)	2132 / 2592	4752 / 5291	5198 / 5914	5114 / 5498	5217 / 5615	8796 / 9707	8952 / 9992	10321 / 12380	11219 / 12779	
Sensible / Total										
BTU/h (85°F condenser air intake temperature)	2084 / 2514	4631 / 5147	4945 / 5351	5064 / 5358	5157 / 5544	8561 / 9079	8631 / 9183	9685 / 11151	10268 / 11306	
Sensible / Total										
dBA	51	48	53	48	53	48	53	48	53	
Dimensions	22.05" L x 11.08" W x 11.34" H			35.75" L x 14.5" W x 12.75" H						
Refrigerant	R-134a									
Voltage Rating	120V (15-amp dedicated circuit required)									
Weight (lbs)	35					66				
Amps	0.64 (Running Amps)			1.4 (Running Amps)		Primary 1.74 (Running Amps); Secondary 1.04 (Running Amps)				
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 line feet from evaporator unit.									
Thermostat	Advanced digital display (50-ft. cable), liquid-temperature-measuring bottle probe (50-ft. 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	Mini	4000	8000	9000	12000
dBA	48	45	48	48	52
Dimensions	31.18" L x 10.75" W x 21.18" H				
Condensing Unit HP	0.35HP	0.6HP	0.7HP	1HP	1.5HP
Voltage Rating	220V (15-amp dedicated circuit required)				
Weight (lbs)	51	55	56	64	84
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	LRA 23.6, RLA 5.76, FLA 6.6
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	Evaporator unit is installed in the cellar. The condensing unit is 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)				