220V H.E. CEILING MOUNT PRODUCT SHEETS

MINI 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**	
Cellar Size	500 cu. ft *	
Fan Speed	Low	Medium
BTU/h (60°F condenser air intake temperature) Sensible / Total	2442 / 3131	2564 / 3288
BTU/h (75°F condenser air intake temperature) Sensible / Total	2132 / 2592	2239 / 2722
BTU/h (85°F condenser air intake temperature) Sensible / Total	2084 / 2514	2188 / 2640
dBA	51	
Dimensions	25.06”L x 11.08”W x 11.34”H	
Refrigerant	R-134a	
Voltage Rating	120V (15-amp dedicated circuit required)	
Weight (lbs)	35	
Amps	0.64 (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 with up to an additional (1) year grace period for installation. (parts and labor)	

CONDENSER	
Model	**Mini**
dBA	48
Dimensions	31.18"L x 10.75"W x 21.18"H
Condensing Unit HP	0.35HP
Voltage Rating	220V (15-amp dedicated circuit required)
Weight (lbs)	51
Amps	LRA 5.3A, RLA 1.55A, FLA 1.7A
Line Set	Liquid line 1/4” OD; Suction line 3/8” OD (less than 50 ft.), 1/2” (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)

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EVAPORATOR				
Model	**4000**		**8000**	
Cellar Size	1000 cu. ft *		2000 cu. ft.*	
Fan Speed	Medium	High	Medium	High
BTU/h (60°F condenser air intake temperature) Sensible / Total	4871 / 5430	5324 / 6087	5305 / 6264	5411 / 6411
BTU/h (75°F condenser air intake temperature) Sensible / Total	4752 / 5291	5198 / 5914	5114 / 5498	5217 / 5615
BTU/h (85°F condenser air intake temperature) Sensible / Total	4631 / 5147	4945 / 5351	5064 / 5358	5157 / 5544
dBA	48	53	48	53
Dimensions	35.75”L x 14.5”W x 12.75”H			
Refrigerant	R-134a			
Voltage Rating	120V (15-amp dedicated circuit required)			
Weight (lbs)	66			
Amps	1.4 (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 with up to an additional (1) year grace period for installation. (parts and labor)			

CONDENSER		
Model	**4000**	**8000**
dBA	45	48
Dimensions	31.18"L x 10.75"W x 21.18"H	
Condensing Unit HP	0.6HP	0.7HP
Voltage Rating	220V (15-amp dedicated circuit required)	
Weight (lbs)	55	56
Amps	LRA 10.7, RLA 2.7, FLA 3.1	LRA 13.2, RLA 3.19, FLA 3.66
Line Set	Liquid line 1/4” OD; Suction line 1/2” OD (less than 50 ft.), 5/8” (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)	

CEILING MOUNT TWIN 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

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EVAPORATOR				
Model	**Twin 9000**		**Twin 12000**	
Cellar Size	3000 cu. ft *		3500 cu. ft *	
Fan Speed	Medium	High	Medium	High
BTU/h (60°F condenser air intake temperature) Sensible / Total	8951 / 9948	9292 / 10604	10688 / 13335	11430 / 13692
BTU/h (75°F condenser air intake temperature) Sensible / Total	8796 / 9707	8952 / 9992	10321 / 12380	11219 / 12779
BTU/h (85°F condenser air intake temperature) Sensible / Total	8561 / 9079	8631 / 9183	9685 / 11151	10268 / 11306
dBA	48	53	48	53
Dimensions	35.75”L x 14.5”W x 12.75”H			
Refrigerant	R-134a			
Voltage Rating	120V (15-amp dedicated circuit required)			
Weight (lbs)	66			
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 with up to an additional (1) year grace period for installation. (parts and labor)			

CONDENSER		
Model	**9000**	**12000**
dBA	48	52
Dimensions	31.18"L x 10.75"W x 21.18"H	31.18"L x 10.75"W x 23.25"H
Condensing Unit HP	1HP	1.5HP
Voltage Rating	220V (15-amp dedicated circuit required)	
Weight (lbs)	64	84
Amps	LRA 20, RLA 4.25, FLA 4.89	LRA 23.6, RLA 5.76, FLA 6.6
Line Set	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)	