

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-meshe grill 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.

Model	Mini
Cellar Size	500 cu. ft.*
BTU/h Sensible/Total (60°F air intake)	Low: 2442/3131 • Med: 2564/3288
BTU/h Sensible/Total (75°F air intake)	Low: 2132/2592 • Med: 2239/2722
BTU/h Sensible/Total (85°F air intake)	Low: 2084/2514 • Med: 2188/2640
dBA (Evaporator/Condenser)	Low: 46 • High: 52/51
Dimensions (Evaporator)	25.05" L x 11.34" W x 11.17" H
Dimensions (Condenser)	31.18"L x 10.75"W x 21.18"H
Weight (Evaporator/Condenser)	35 lbs / 51 lbs
Amps (Evaporator/Condenser)	0.64 (Running Amps) LRA 5.3, RLA 1.55, FLA 1.7
Refrigerant	R-134a
Voltage (Evaporator/Condenser)	120V (15 amp dedicated circuit required) • 220V (15 amp dedicated circuit required)
Thermostat	Advanced digital display (50ft cable) liquid-temperature measuring bottle probe (retractable cable), 24V option (customer supplied)
Drain Line	1/2" ID clear plastic tubing (not provided)
Temperature Delta	Can maintain a 55°F cellar temperature up to 120°F condenser air intake temperature
Installation	Evaporator unit is installed in the cellar. Condensing unit can be installed up to 100 line feet from evaporator unit
Warranty	Two-year limited warranty (parts and labor)



Key Features

- Allows for maximum racking space
- Advanced electronic display system
- Includes a condensate pump system
- Flare fittings for easy installation
- Duramax coils
- 2-speed fan switch
- Hex mesh grille with air filter
- Standard and 24V thermostat option

Features

We have created a Ceiling Mount split system evaporator. Cellar contractors have asked for a design that does not take away from the racking capacity and is virtually invisible in the cellar. Utilizing our Ceiling Mounted evaporator has many benefits: It offers excellent efficiency by drawing in the warmer air which accumulates at the ceiling, cools and disperses the air throughout the environment, allows for maximum racking space, and is virtually invisible in the cellar. Designed with the highest quality, professional grade parts for longevity and performance, it also offers accessibility. It includes a condensate pump system. The grille of unit comes with a smooth primer finish, excellent for painting and color matching. Creating a cellar environment with our new Ceiling Mount split system will offer the flexibility to design a beautiful environment for the aging of fine wines with a virtually invisible cooling system. Included is the quality and reliability that contractors have come to expect from WhisperKOOL.

NOTE: The Mini Ceiling Mount system must be installed by a qualified HVAC-R technician. Failure to have the system installed by a qualified technician will void the warranty.

Specifications

Cellar Size	500 cu. ft.*
BTU/h (85°F condenser air intake temperature)	Low: 2084/2514 • Med: 2188/2640
CFM	107
Dimensions	Evaporator: 25.05" L x 11.34" W x 11.17" H • Condenser: 13.97"L x 15.85"W x 9.86"H
Refrigerant	R-134a
HP	0.7
Voltage Rating	Evaporator: 115V (15 amp dedicated circuit required) • Condenser: 115V (15 amp dedicated circuit required)
Weight (lbs)	Evaporator: 40 • Condenser: 38.8
Amps	Evaporator: 1 (running amps) • Condenser: LRA 26/RLA 4.4
Line Set	Liquid Line 1/4" • Suction Line (Less than 50ft. 3/8") (Greater than 50ft. 1/2")
Drain Line	1/4" ID clear plastic tubing (not provided)
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)

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Optional Accessories

Exterior condenser housing, 24V thermostat conversion kit, condenser coil coating

