



110V CEILING MOUNT PRODUCT SHEETS



Key Features

- Allows for maximum racking space
- Advanced electronic display system
- Includes a condensate pump system
- Flare fittings for easy installation
- Duramax coils
- Multi-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

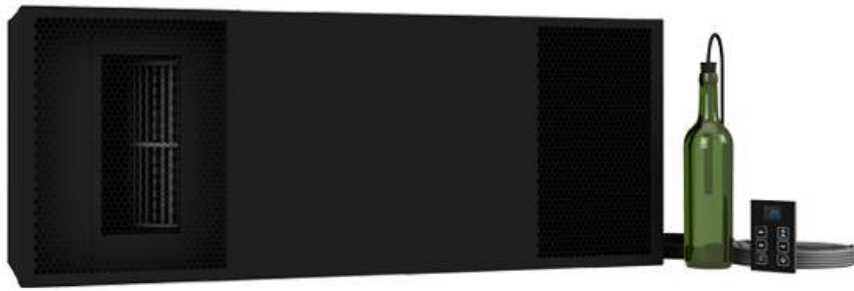
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|---|---|
| Cellar Size | 500 cu. ft.* |
| BTU/h (85°F condenser air intake temperature) | Low: 1950 • Med: 2167 |
| CFM | 107 |
| Dimensions | Evaporator: 25.05" L x 11.34" W x 11.17" H • Condenser: 13.97"L x 15.85"W x 9.86"H |
| Refrigerant | R-134a |
| 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 | ¼" 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) |

*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.

Optional Accessories

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





Key Features

- Offers excellent efficiency by drawing warmer air that accumulates at the ceiling, cooling and dispersing the air throughout the environment
- Virtually invisible inside the cellar
- Flare fittings for easy installation
- Duramax coils
- Multi-Speed Fan Switch
- Hex mesh grille with air filter

Features

Based on valuable feedback, we are happy to announce a series of system upgrades to our Ceiling Mount cooling system line! Technicians and installers will be happy to hear that the electrical wiring, bottle probe wiring, and the lineset are all located at the bottom of the unit, rather than the top. Not only are the essential components relocated and easier to access, flare fittings will now be utilized so that there is no brazing needed in the field. The redesign includes e-coated duramax evaporator coils which will improve system performance, a 2-speed fan switch that will decrease noise levels up to 7 db's, and a new looking hex mesh grille with an air filter to protect the unit from the intake of potentially harmful debris during the initial start-up.

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

Specifications

| Model | 4000 | 8000 |
|---|---|--------------------------------|
| Cellar Size | 1000 cu. ft.* | 2000 cu. ft.* |
| BTU/h (85°F condenser air intake temperature) | Med: 3800 • High: 4000 | Med: 4991 • High: 5254 |
| CFM | 321 | |
| Dimensions | Evaporator: 35.75"L x 12.75"H x 14.5"W • Condenser: 16.08"L x 16.23"W x 12.61"H | |
| Refrigerant | R-134a | |
| HP | 1.57 | 2.06 |
| Voltage Rating | Evaporator: 115V (15 amp dedicated circuit required) • Condenser: 115V (15 amp dedicated circuit required) | |
| Weight (lbs) | Evaporator: 80 • Condenser: 56 | Evaporator: 80 • Condenser: 66 |
| Amps | Evaporator: 1 (running amps) • Condenser: LRA 43/RLA 8 | |
| Drain Line | ¼" 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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