



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
- 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

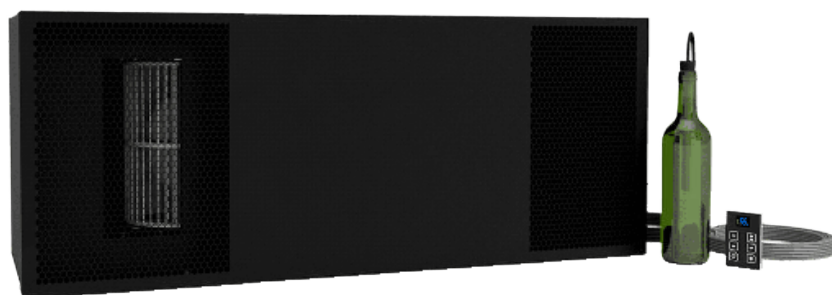
Cellar Size	500 cu. ft.*
BTU/h (85°F condenser air intake temperature)	Low: 2084/2514 • Med: 2188/2640
CFM	107
Dimensions	Evaporator: 25.05" L x 11.34" W x 11.17" H • Condenser: 13.97"L x 15.85"W x 9.86"H
Refrigerant	R-134a
HP	0.7
Voltage Rating	Evaporator: 115V (15 amp dedicated circuit required) • 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	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
- 2-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)	4000	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)	

*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

- Dual evaporators for larger cooling capacity
- 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
- 2-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 Twin Ceiling Mount cooling system! 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 units, 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, 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

Cellar Size	3000 cu. ft.*
BTU/h (85°F condenser air intake temperature)	8500
CFM	308
Dimensions	Evaporator: 35.75"L x 12.75"H x 14.5"W (x2), w/mounting bracket: 38.75"L x 17.10"H (x2) Condenser: 16.08"L x 16.23"W x 12.61"H
Refrigerant	R-134a
HP	3.34
Voltage Rating	Evaporator: 115V (15 amp dedicated circuit required) • Condenser: 230V (15 amp dedicated circuit required)
Weight (lbs)	Evaporator: 80 (per unit) • Condenser: 67
Amps	Evaporator: 1 (running amps) (per unit) • Condenser: LRA 43/RLA 8
Line Set	Liquid Line 3/8" • Suction Line (Less than 50ft. 3/4") (Greater than 50ft. 7/8")
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)

*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

