

The background image shows the exterior of a house with a white wall and a dark roof. A large, leafy tree is visible on the left side. A vertical pipe runs down the right side of the wall. The entire image is covered with a semi-transparent red overlay.

CELLARCOOL

**220V H.E.  
CEILING MOUNT  
PRODUCT SHEETS**

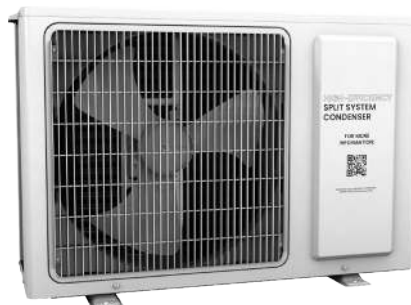
# CEILING MOUNT 2500 H.E.

220V Condensing Unit

CELLARCOOL

## 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.

Model	CM 2500
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)	1 (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)

# CEILING MOUNT H.E.

220V Condensing Unit

CELLARCOOL

## 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.

Model	3500	5000
<b>Cellar Size</b>	1000 cu. ft.*	2000 cu. ft.*
<b>BTU/h</b> Sensible/Total (60°F air intake)	Med: 4871/5430 • High: 5324/6087	Med: 5305/6264 • High: 5411/6411
<b>BTU/h</b> Sensible/Total (75°F air intake)	Med: 4752/5291 • High: 5198/5914	Med: 5114/5498 • High: 5217/5615
<b>BTU/h</b> Sensible/Total (85°F air intake)	Med: 4631/5147 • High: 4945/5351	Med: 5064/5358 • High: 5157/5544
<b>dBa</b> (Evaporator/Condenser)	Med: 48 • High: 53 / 43	Med: 48 • High: 53 / 48
<b>Dimensions</b> (Evaporator)	35.75"L x 14.5"W x 12.75"H	
<b>Dimensions</b> (Condenser)	31.18"L x 10.75"W x 21.18"H	
<b>Weight</b> (Evaporator/Condenser)	66 lbs /55 lbs	66 lbs /56 lbs
<b>Amps</b> (Evaporator/Condenser)	1.4 (Running Amps) LRA 10.7, RLA 2.7, FLA 3.1	1.4 (Running Amps) LRA 13.2, RLA 3.19, FLA 3.66
<b>Refrigerant</b>	R-134a	
<b>Voltage</b> (Evaporator/Condenser)	120V (15 amp dedicated circuit required) • 220V (15 amp dedicated circuit required)	
<b>Thermostat</b>	Advanced digital display (50ft cable) liquid-temperature measuring bottle probe (retractable cable), 24V option (customer supplied)	
<b>Drain Line</b>	1/2" ID clear plastic tubing (not provided)	
<b>Temperature Delta</b>	Can maintain a 55°F cellar temperature up to 120°F condenser air intake temperature	
<b>Installation</b>	Evaporator unit is installed in the cellar. Condensing unit can be installed up to 100 line feet from evaporator unit	
<b>Warranty</b>	Two-year limited warranty (parts and labor)	

# CEILING MOUNT TWIN H.E.

220V Condensing Unit

CELLARCOOL

## 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.

Model	9000	12000
<b>Cellar Size</b>	3000 cu. ft.*	3500 cu. ft.*
<b>BTU/h</b> Sensible/Total (60°F air intake)	Med: 8951/9948 • High: 9292/10604	Med: 1068/1335 • High: 11430/13692
<b>BTU/h</b> Sensible/Total (75°F air intake)	Med: 8796/9707 • High: 8952/9992	Med: 10321/12380 • High: 11219/12779
<b>BTU/h</b> Sensible/Total (85°F air intake)	Med: 8561/9183 • High: 8631/9183	Med: 9685/1151 • High: 10268/11306
<b>dBA</b> (Evaporator/Condenser)	Med: 48 • High: 53 / 43	
<b>Dimentions</b> (Evaporator)	35.75"L x 14.5"W x 12.75"H	
<b>Dimentions</b> (Condenser)	31.18"L x 10.75"W x 21.18"H	
<b>Weight</b> (Evaporator/Condenser)	66 lbs /64 lbs	66 lbs /84 lbs
<b>Amps</b> (Evaporator/Condenser)	Master: 1.74 • Slave: 1.04 (Running Amps) LRA 20, RLA 4.25, FLA 4.89	Master: 1.74 • Slave: 1.04 (Running Amps) LRA 23.6, RLA 5.76, FLA 6.6
<b>Refrigerant</b>	R-134a	
<b>Voltage</b> (Evaporator/Condenser)	120V (15 amp dedicated circuit required) • 220V (15 amp dedicated circuit required)	
<b>Thermostat</b>	Advanced digital display (50ft cable) liquid-temperature measuring bottle probe (retractable cable), 24V option (customer supplied)	
<b>Drain Line</b>	1/2" ID clear plastic tubing (not provided)	
<b>Temperature Delta</b>	Can maintain a 55°F cellar temperature up to 120°F condenser air intake temperature	
<b>Installation</b>	Evaporator unit is installed in the cellar. Condensing unit can be installed up to 100 line feet from evaporator unit	
<b>Warranty</b>	Two-year limited warranty (parts and labor)	