# Ceiling Mounted Cooling Systems





### Wine is your Passion. Preserving it is ours.

Wine Guardian ceiling mount cooling systems are quiet, split wine conditioning systems that are ideal for small- to mid-size wine rooms with no space to install a traditional unit. These units were designed specifically for ceiling mounting and fit comfortably between standard joist construction — making them ideal for applications such as a wine storage display with living space around it or an all-glass wine room. Ceiling mount systems are available in two configurations with capacities to 4,300 BTU/H.

#### Standard Features

- Designed specifically for recessed ceiling mounting
- Quiet operation
- Light-weight, corrosion-proof construction
- Paintable grille to match wine cellar design
- Advanced condensate removal system
- Easy to install & maintain
- Paired with a specifically-designed Wine Guardian condensing unit
- Low ambient protection down to 20°F (-7°C)
- Wine Guardian Wireless2Base controls

### **Options**

- Electric Heater
- Freestanding humidifier
- Xtreme low ambient protection down to -20°F (-29°C)
- Remote Sensors
- Serving Temperature Conditioning



Rendering of the ceiling mount unit installed between wooden floor joists. (Joist height has been minimized to show unit)

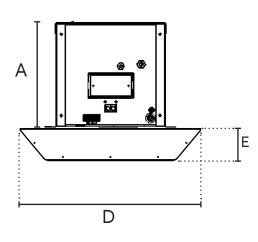
Note: Ceiling Mount Unit is Patent Pending.

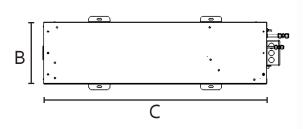


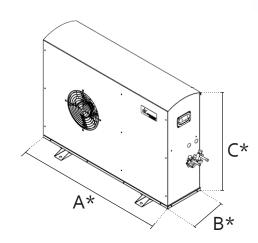
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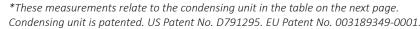


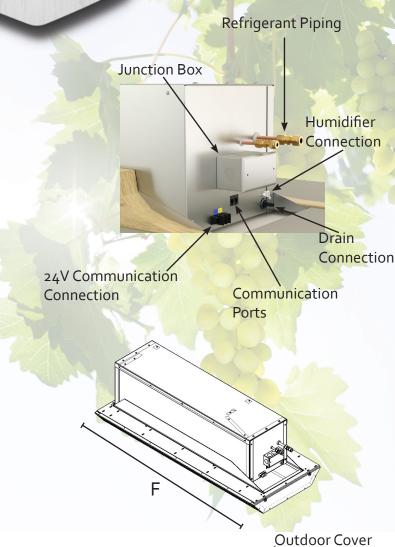
### **Specifications**













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### **60Hz System Specifications**

Model	Capacity (BTU/H)	А	В	С	D	Е	F	Electrical	Sound (DBA)	Weight (lbs.)
<u>CS025</u>	2,900	9 <sup>1/2"</sup>	10 <sup>1/8"</sup>	36 <sup>1/2"</sup>	18 <sup>1/8</sup> "	3 <sup>1/8</sup> "	43 <sup>1/4"</sup>	115V / 1ph / 6oHz	53	51
Condensing Unit	_	34"	12"	26"	_	_	_	208 - 230V / 1ph / 60Hz	52	57
<u>CS050</u>	4,300	9 <sup>1/2"</sup>	10 <sup>1/8"</sup>	36 <sup>1/2"</sup>	18 <sup>1/8</sup> "	3 <sup>1/8</sup> "	43 <sup>1/4"</sup>	115V / <mark>1ph / 6</mark> 0Hz	57	51
Condensing Unit	_	34"	12"	26"	_	_	_	208 - 230V / 1ph / 60Hz	55	75







### 50Hz System Specifications

Model	Capacity (Watts)	Measurements in cm						Electrical	Sound	Weight
		Α	В	C	D	Е	F	Electrical	(DBA)	(kg.)
WGC6o	900	24.1	25.7	92.7	46	7.9	109.9	220 - 240V / single-phase / 50Hz	57	23
Condensing Unit	_	86.4	30.5	66	_	_	_	220 - 240V / single-phase / 50Hz	55	34





Sizing note: Many variables affect proper unit sizing, including type of construction, insulation values, amount of glass, residential vs. commercial applications, etc. Proper unit size should only be determined by performing a heat load calculation. While the Wine Guardian cooling calculator is a good guideline, be sure to perform an in-depth heat load calculation and do not size purely on cubic feet. Check with your Wine Guardian authorized distributor for more information. Sound data is from 6-feet away. Not all systems may offer all the features described above. For instance, humidity can only be controlled if the unit is equipped with a humidifier. Wine Guardian systems are made in the USA. Manufacturer reserves the right to make changes to this document, without prior notice, at its sole discretion.