Ducted - Split Cooling Systems





Wine Guardian Split Installation. Courtesy: Signature Custom Wine Cellars

Wine is your Passion. Preserving it is ours.

Wine Guardian[®] ducted split wine cooling systems are the **quietest**, **most versatile** on the market. They provide optimal **temperature and humidity control** for both commercial and residential cellars and accommodate many different types of applications.

Wine Guardian ducted split systems provide the **reliability** you can count on to be sure you are creating the perfect environment for the preservation of your fine wine collection— even though the unit is hidden from view.

Versatile enough for use in any wine cellar...

- The split system is our most versatile unit with multiple capacities for cellars of any size and configuration
- Multiple supply air openings for installation flexibility (5 sides, including bottom option)
- High static pressure fans for extended lengths of ductwork

Sophisticated enough for use in your cellar

- Commercial-grade, all-aluminum construction for long-term durability
- Remote user interface for temperature control and humidity readout
- Operates in ambient temperatures between 0°- 115°F (-18°- 46°C)



Ducted split system with optional, integrated humidifier

Options

- Integrated humidifier
- Integral electric heat
- Duct kits
- Remote monitoring and sensing
- Factory-configured serving temperature option



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Benefits of a ductable split system

- Flexibility in system location and cellar design (Can be located above, below or adjacent to cellar)
- Quiet operation on fan coil (Evaporator) side
- No vibration transmitted to the cellar
- Superb air distribution and temperature control
- Easy access to components





Fan coil unit (Left) and outdoor condensing unit (Right)

Removable cover panel for easy access

System Specifications*

Condensing unit with easy-access cover

Electrical Weight Model Capacity* Height Length Width Fan coil 14″ 115v / 1ph / 6oHz 25 lbs. 17" 14″ SS025 400-2,000 cu. ft. condensing unit 24″ 18" 115v / 1ph / 6oHz 85 lbs. 19" 35 lbs. Fan coil 22″ 14″ 115v / 1ph / 6oHz 17" 800-3,000 cu. ft. SS050 condensing unit 98 lbs. 24″ 18" 115v / 1ph / 6oHz 19″ Fan coil 22″ 17″ 14″ 230v / 1ph / 60Hz 37 lbs. SS088 1,500-6,000 cu. ft. condensing unit 30" 23" 22″ 230v / 1ph / 60Hz 152 lbs. Fan coil 22″ 21″ 18" 230v / 1ph / 60Hz 56 lbs. 2,500-8,500 cu. ft. SS200 38″ condensing unit 38" 230v / 1ph / 60Hz 192 lbs. 27"

*Sizing note: Many variables affect proper unit sizing, including type of construction, insulation values, amount of glass, residential vs. commercial applications, etc. (specifications nominal).

Proper unit size should only be determined by using the Wine Guardian cooling calculator. Check with your Wine Guardian authorized distributor for more information. 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 split systems should be installed by a professional HVAC technician.

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. Rev 1/16

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