



THROUGH-THE-WALL WINE CELLAR COOLING UNITS

Through-the-Wall wine cellar cooling systems are self-contained units installed between the studs of your cellar or display wall. Wine Guardian's expanded range of TTW systems has units for many different wine storage applications—from wine displays to small wine rooms in a variety of different environments.



CLASSIC Series

For the value-conscious wine collector, the TTW Classic Series provides the essential features for precise temperature control in a simplified, streamlined unit.



SENTINEL Series

The TTW Sentinel Series is a versatile cooling system, perfect for a wide range of cellar or wine display applications.



DEFENDER Series

For the most demanding wine cellar applications, the TTW Defender Series maintains ideal conditions in a wide range of environments, along with a variety of extra features.

CAPACITY OPTIONS

Available for all series

~1000 BTU/h
~0.3 kWh

~2000 BTU/h
~0.6 kWh

~3500 BTU/h
~1.0 kWh

FEATURES AND BENEFITS



Unrivaled Energy Efficiency

Optimized for maximum energy efficiency, the TTW can save you hundreds in electricity costs (50-70% of your unit's cost, on average, over its lifetime).



*Based on energy cost estimates of the TTW04B Sentinel at typical U.S. electrical rates, compared to competitive units of similar capacities



Fail-Safe Protections

The TTW's advanced fail-safe features protect your system and cellar from damage.

Prevents:   

Water Damage

Condensate Overflow Switch

Compressor Damage

Loss-of-Charge Switch

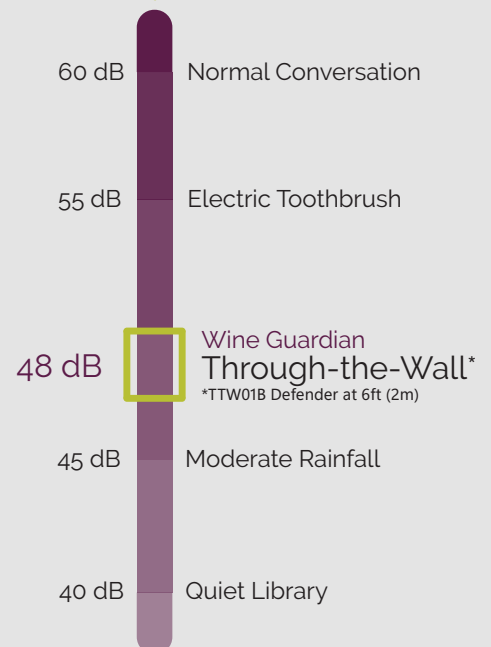
System Downtime

Auto-Reset High Pressure Switch



Whisper-Quiet Operation

Designed to limit vibrations and operational noise that disturb the ambience of your wine space, TTWs can be as quiet as 48 dBA at 6 feet (2 meters).





Precise Temp Control

The TTW can achieve cellar temperatures ranging from 42°F (6°C) to 75°F (24°C) while minimizing fluctuations that harm your collection.



DIY Installation

Installation is as simple as sliding the unit through the wall sleeve or affixing the mounting brackets to your studs. A licensed contractor is not required.



Eco-Friendly Refrigerant

Wine Guardian TTWs employ a non-flammable refrigerant with a low global warming potential per U.S. environmental regulations.

ADDITIONAL FEATURES

Sentinel & Defender Series

Sound Reduction Foam

Internal sound attenuation material to reduce operational noise.

Humidity Sensor

Combined thermostat and humidistat to allow seamless humidifier connection.

Condensate Evaporator

Re-evaporation system to prevent leakage without the need for a drain line.*

Defender Series Only

Ultra Quiet Package

Additional sound reduction foam around grilles for extra quiet operation.

Exterior Wall Package

Exterior grille and coated condenser coil; 0°F (-18°C) to 125°F (52°C) ambient temp.

Electric Heater

Heating coil to warm cellar air when the temperature drops below the set point.

*A drain connection may be required if the unit exhausts to an unconditioned space or the installed area has an inadequate vapor barrier.



FEATURE COMPARISON



Classic



Sentinel



Defender

1000, 2000, and 3500
BTU/h Capacity Options



230V 50Hz or
120V 60Hz Power Supply



USA-Designed and
Assembled



Coated Evaporator Coil



Fail-Safe Protections



Eco-Friendly Refrigerant



Bluetooth® & NFC Controls



Humidity Sensor



Condensate Evaporator



Sound Reduction Foam



Ultra Quiet Package



Exterior Wall Package



Electric Heater

