

YOURS TO PRESERVE

WINE-R WR2500

Through-the-Wall Wine Cellar Cooling Unit

OVERVIEW

The **Wine-R WR2500** is a self-contained cooling unit designed to maintain **stable temperatures** in properly constructed wine rooms.

Installed **through an interior wall**, the unit cools the cellar while releasing heat into an **adjacent indoor space**.

No ducting and no outdoor condenser are required, making it an ideal solution for residential wine cellars where space or exterior installation is limited.



KEY FEATURES

Integration

Set into the wall, typically above the cellar door, the WR2500 keeps the room clean: **no ductwork, no outdoor condenser** and no refrigerant work on site. A finishing grille dresses the face seen from the living space.

Sealed R290 circuit

The refrigerant circuit is **factory-sealed** and charged with R290. No refrigerant handling at installation; the circuit is serviced by authorized technicians.

Precision

A supplied **wall-mounted digital controller** keeps the set point between **10 and 25 °C** (50 to 77 °F), with automatic operation based on room temperature.

**Warranty and Wine-R Care**

2-year limited parts warranty, extendable to four full years with Wine-R Care. Support across Canada and the U.S.



IN THE BOX

- WR2500 cooling unit
- Wall-mounted controller and cable
- Mounting frame and hardware
- Finishing grille
- Drain elbow, hose and clamp
- Product documentation



HOW THE WR2500 WORKS

- Air from the wine room is drawn into the unit, cooled and returned to the cellar.
- The heat removed from the wine room is expelled from the opposite side of the unit into an adjacent indoor space.
- The wall-mounted controller holds the set temperature automatically; a start delay protects the compressor and automatic defrost maintains performance.
- Keep both sides of the unit clear and ventilated for steady performance.



RECOMMENDED ROOM CONSTRUCTION

- Interior wall installation.
- R-20 insulation or higher on walls, ceiling and floor.
- Continuous vapour barrier.
- Insulated, well-sealed door.
- Double-pane sealed glass, if glass is part of the design.
- Airtight room construction.
- Clear airflow on the warm side of the unit.
- Dedicated 15 A circuit, 120 V / 60 Hz.
- Gravity drain with a continuous downward slope.
- Humidity control, if desired, by a separate device.

Built to these specifications, the room holds its set temperature season after season. Confirm sizing with the BTU calculator before purchase.

TECHNICAL SPECIFICATIONS

Cooling capacity	2,337 BTU/h (0.685 kW)
Temperature range	10 to 25 °C (50 to 77 °F)
Refrigerant	R290, factory-sealed circuit
Power supply	120 V~ / 60 Hz, dedicated 15 A circuit
Rated current	2.3 A (FLA)
Airflow	Approx. 125 CFM
Dimensions (W × D × H)	15.35 × 16.22 × 8.78 in (390 × 412 × 223 mm)
Wall cutout (W × H)	15 5/8 × 9 1/4 in (397 × 235 mm)
Wall thickness	5.5 to 14 in (140 to 355 mm)
Net weight	Approx. 43 lb (19.5 kg)
Power cord	Approx. 6 ft (1.83 m)
Drain connection	3/8 in ID, continuous downward slope
Controller	Wall-mounted digital controller, 5 ft cable
Warranty	2-year limited warranty covering parts



WARRANTY AND WINE-R CARE

Every WR2500 is covered by a **2-year limited parts warranty**, with support across Canada and the United States. Register your unit at wine-r.com/warranty within 30 days of purchase to activate coverage.

Wine-R Care: a one-time program that extends coverage to **four full years**, with priority access to the technical team and proactive check-ins through seasonal change.

Support: support@wine-r.com, response within 24 hours.

Full warranty terms at wine-r.com/warranty.

SIZE YOUR CELLAR



Scan to confirm the right size for your room before you buy.

wine-r.com/btu-calculator