

Koolatron WC12DZ

Koolatron Urban Series 12-Bottle Dual Zone Wine Cooler (Model WC12DZ) Instruction Manual

Model: WC12DZ

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating your Koolatron wine cooler. Retain this manual for future reference. Failure to follow these instructions may result in property damage, personal injury, or death.

- Ensure the unit is placed on a stable, level surface.
- Do not block ventilation openings.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Disconnect the appliance from the power supply before cleaning or maintenance.

2. PRODUCT OVERVIEW

The Koolatron Urban Series 12-Bottle Dual Zone Wine Cooler is designed to store your wine collection at optimal temperatures. It features thermoelectric cooling technology, dual temperature zones, and UV protective glass.



Figure 2.1: Front view of the wine cooler with the door open, displaying the interior shelves and stored wine bottles.





Figure 2.2: Front view of the wine cooler with the door closed, highlighting the integrated control panel.

3. SETUP AND INSTALLATION

3.1 Unpacking

- Remove all packaging materials, including foam and tape.
- Inspect the unit for any damage. Report any damage to your retailer immediately.
- Clean the interior and exterior of the unit with a soft cloth and mild detergent before use.

3.2 Placement

This wine cooler is designed for freestanding or counter-top installation. Ensure adequate ventilation around the unit.

- Place the unit on a flat, stable surface away from direct sunlight or heat sources.
- Allow at least 4 inches (10 cm) of space at the back and sides for proper air circulation.
- Do not place the unit in an enclosed cabinet without proper ventilation.



Figure 3.1: Example placement of the wine cooler in a home environment.

3.3 Leveling the Unit

The wine cooler is equipped with adjustable legs to ensure it is level. Proper leveling is crucial for optimal

performance and to prevent vibrations.

- Turn the adjustable legs clockwise to raise the unit, or counter-clockwise to lower it.
- Use a level to ensure the unit is perfectly balanced.

3.4 Power Connection

Connect the power cord to a grounded 120 Volt AC outlet. Do not use extension cords or adapters.

- Allow the unit to stand upright for at least 2 hours before plugging it in to allow refrigerants to settle.
- After plugging in, allow the unit to cool for approximately 30 minutes before loading with wine bottles.

4. OPERATING INSTRUCTIONS

4.1 Control Panel

The wine cooler features a touch-sensitive digital control panel for easy temperature adjustment and light control.

ONE TOUCH DIGITAL CONTROL

UPPER ZONE COOLING RANGE 55-66°F (12-18°C) CAPACITY: 6 BOTTLES	LOWER ZONE COOLING RANGE 42-66°F (6-18°C) CAPACITY: 6 BOTTLES
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(750ML STANDARD SIZE WINE BOTTLES)



Figure 4.1: Detail of the one-touch digital control panel.

- **Switch Button:** Toggles between the upper and lower temperature zones for adjustment.

- **Up/Down Buttons:** Adjust the desired temperature for the selected zone.
- **Light Button:** Turns the interior LED light on or off.

4.2 Temperature Zones

This unit features dual temperature zones to accommodate different wine types:

- **Upper Zone Cooling Range:** 54-66°F (12-18°C) - Ideal for red wines.
- **Lower Zone Cooling Range:** 46-66°F (8-18°C) - Suitable for white and sparkling wines.

To set the temperature:

1. Press the 'Switch' button to select either the 'Top' or 'Bottom' zone. The corresponding indicator light will illuminate.
2. Use the 'Up' or 'Down' buttons to adjust the desired temperature. The display will flash while adjusting and then show the current temperature once set.

4.3 Loading Wine Bottles

The cooler is designed to hold up to 12 standard 750ml wine bottles. It includes 4 removable wire racks.

FITS STANDARD 750 ML BOTTLES



Figure 4.2: Standard 750ml bottle placement on a removable wire rack.

- Ensure bottles are placed horizontally to keep corks moist.
- Do not overload shelves, as this can impede air circulation.
- The wire racks are removable for cleaning or to accommodate larger bottles.

4.4 UV Protective Glass Door

The double-paned glass door is designed to block harmful UV rays, protecting your wine from light degradation. An internal fan maintains optimal temperature throughout the unit.



Figure 4.3: UV protection and internal air circulation.

4.5 Recommended Serving Temperatures

For optimal enjoyment, consider these recommended serving temperatures:

RECOMMENDED SERVING TEMPERATURE



Red wine
55-65°F
(12-19°C)



White wine
48-54°F
(9-12°C)



Sparkling wine
45-47°F
(7-8°C)

Figure 4.4: Recommended serving temperatures for different wine types.

- **Red Wine:** 55-65°F (12-19°C)
- **White Wine:** 48-54°F (9-12°C)
- **Sparkling Wine:** 45-47°F (7-8°C)

5. MAINTENANCE

5.1 Cleaning

- Always unplug the unit before cleaning.
- Clean the interior with a soft cloth and a solution of baking soda and water (2 tablespoons of baking soda to 1 quart of water).
- Clean the exterior with a mild detergent and a soft cloth.
- Ensure the door seal is clean and free of debris to maintain an airtight seal.

5.2 Defrosting

This unit features manual defrost. Frost buildup can occur over time, especially in humid environments.

- Unplug the unit and remove all wine bottles.
- Leave the door open to allow frost to melt naturally. Place a towel at the bottom to absorb water.
- Do not use sharp objects or heating devices to remove frost.
- Once defrosted, clean and dry the interior thoroughly before plugging the unit back in.

6. TROUBLESHOOTING

Review this section before contacting customer support. It may save you time and expense.

Problem	Possible Cause	Solution
Unit does not operate	No power; Plug not fully inserted; Blown fuse/tripped breaker	Check power supply; Ensure plug is secure; Check household fuse/breaker.
Unit is not cold enough	Temperature set too high; Door not closed properly; Excessive door opening; Poor ventilation; Unit overloaded	Lower set temperature; Ensure door is sealed; Reduce door openings; Ensure adequate space around unit; Do not overload.
Excessive noise	Unit not level; Loose parts; Obstruction of fan	Adjust leveling legs; Check for loose components; Ensure fan is clear.
Vibration	Unit not level; Bottles touching each other or interior walls	Adjust leveling legs; Rearrange bottles to prevent contact.

7. SPECIFICATIONS

Detailed technical specifications for the Koolatron Urban Series 12-Bottle Dual Zone Wine Cooler.

DIMENSION AND SPECIFICATIONS



- 110 VOLT POWER •
- 100 WATTS •
- 12 BOTTLE CAPACITY •
- DUAL ZONE •
- LED INTERIOR LIGHT •
- 4 WIRE RACKS •

Figure 7.1: Product dimensions and key specifications.

Feature	Specification
Brand	Koolatron
Model Number	WC12DZ
Capacity	12 Bottles (750ml standard) / 1.2 Cubic Feet / 33 Liters
Upper Zone Temperature Range	54-66°F (12-18°C)
Lower Zone Temperature Range	46-66°F (8-18°C)
Installation Type	Freestanding; Counter Top
Product Dimensions (D x W x H)	10 x 20 x 26 inches (25.4 x 50.8 x 66 cm)
Item Weight	30.2 Pounds (13.7 kg)
Voltage	120 Volts
Wattage	100 Watts

Feature	Specification
Shelves	4 Removable Wire Racks
Door Material Type	Glass (UV Protective)
Defrost System	Manual
Special Features	Adjustable Shelves, LED Interior Light
Material Type	Stainless Steel
Certification	ETL

8. WARRANTY INFORMATION

The Koolatron Urban Series 12-Bottle Dual Zone Wine Cooler comes with a **6-month warranty**. This warranty covers any manufacturing defects or issues that may arise within the specified period, ensuring reliable performance and customer satisfaction. Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Koolatron customer service. Refer to the contact information provided with your product packaging or visit the official Koolatron website for support details.