EdgeStar CWR461DZ

EdgeStar CWR461DZ Wine Cooler Refrigerator Instruction Manual

Model: **CWR461DZ** | Brand: **EdgeStar**

IMPORTANT SAFETY INFORMATION

Before operating this appliance, read all instructions thoroughly to ensure proper use and to prevent damage or injury. Keep this manual for future reference.

- This appliance is designed for storing and cooling wine bottles. Do not use it for other purposes.
- **Electrical Safety:** Ensure the unit is connected to a properly grounded 115 Volt AC outlet. Do not use extension cords.
- **Ventilation:** Proper ventilation is crucial for efficient operation and to prevent overheating. Do not block ventilation openings.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- Always unplug the unit before cleaning or performing any maintenance.
- Keep children away from the appliance.

Front view of the EdgeStar CWR461DZ Wine Cooler, showcasing its stainless steel trim, glass door, and internal blue LED lighting illuminating wine bottles on wooden shelves.

SETUP AND INSTALLATION

Unpacking and Placement

Carefully remove all packaging materials. It is recommended to let the unit stand upright for at least 24 hours before plugging it in to allow the refrigerant to settle.

- This unit is designed for **built-in** installation. Ensure adequate clearance for ventilation at the back and sides.
- Place the unit on a flat, level surface strong enough to support its weight when fully loaded.
- Avoid placing the unit in direct sunlight or near heat sources (e.g., oven, radiator).
- Dimensions: Approximately 24.5 inches (D) x 23.5 inches (W) x 33.5 inches (H). Ensure your cabinet opening accommodates these measurements with sufficient ventilation space.

The EdgeStar CWR461DZ Wine Cooler integrated into a kitchen cabinet, demonstrating its built-in design and sleek appearance.

Electrical Connection

Connect the unit to a dedicated, grounded 115 Volt AC, 60 Hz electrical outlet. Do not use a power strip or extension cord. The appliance should be properly grounded to prevent electrical shock.

Door Reversal

The door hinges are reversible, allowing the door to open from either the left or right side. Refer to the detailed instructions in the full manual for the door reversal procedure.

OPERATING INSTRUCTIONS

Temperature Control

This wine cooler features dual cooling zones, allowing for optimal storage of different wine types. The digital temperature controls with LED display are located at the top of the interior.

- **Upper Zone:** Designed for white and sparkling wines, with a temperature range of **41°F to 54°F (5°C to 12°C)**. This zone has a capacity of 16 bottles.
- **Lower Zone:** Ideal for red wines, with a temperature range of **54°F to 64°F (12°C to 18°C)**. This zone has a capacity of 30 bottles.
- Use the up/down arrows on the control panel to adjust the desired temperature for each zone.

An open view of the wine cooler's interior, highlighting the slide-out wooden shelves and the blue LED illumination, with the digital temperature display visible at the top.
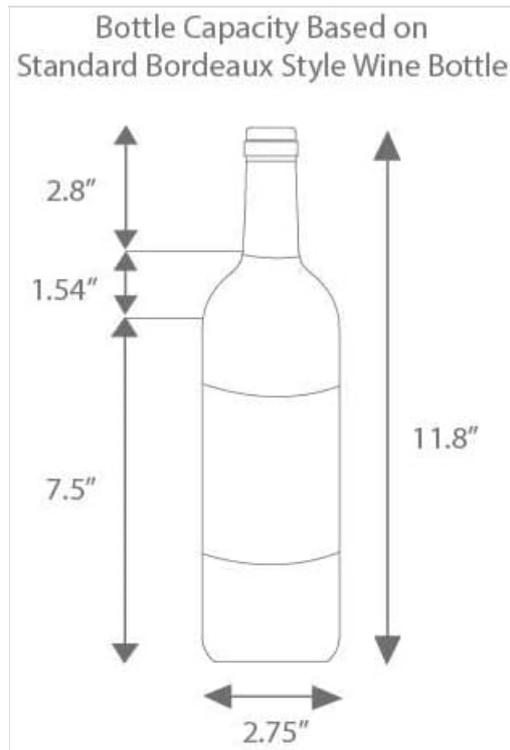
Shelving and Bottle Capacity

The unit is equipped with five (5) 8-bottle stainless trimmed slide-out wood shelves and one (1) 6-bottle stainless trimmed wood bottom shelf. The total capacity is 46 standard Bordeaux-style wine bottles.

- To load bottles, gently pull out the shelves. Ensure bottles are placed securely to prevent rolling.
- While the unit is rated for 46 bottles, actual capacity may vary depending on bottle size and shape.

A close-up of the wine cooler's interior, showing multiple wine bottles neatly arranged on the slide-out wooden shelves,

A diagram illustrating the dimensions of a standard Bordeaux-style wine bottle (11.8 inches tall, 2.75 inches wide), which is used as the basis for the cooler's stated bottle capacity.

Internal Fan and LED Lighting

- An internal fan evenly circulates air and temperature throughout the cabinet, ensuring consistent cooling.
- The blue interior LED lighting can be turned on or off via the control panel. It provides illumination for viewing your wine collection without emitting heat.

MAINTENANCE

Cleaning

- **Interior:** Unplug the unit. Clean the interior with a mild detergent and warm water solution. Do not use abrasive cleaners. Dry thoroughly before plugging back in.
- **Exterior:** Wipe the exterior surfaces with a soft cloth and mild cleaner. For stainless steel, use a stainless steel cleaner.
- **Door Gasket:** Regularly clean the door gasket to ensure a proper seal.

Defrosting

The unit features an automatic defrost system. However, under certain conditions (e.g., high humidity, frequent door openings), ice may accumulate on the back wall. If significant ice buildup occurs:

- Unplug the unit.
- Remove all wine bottles and shelves.
- Leave the door open to allow the ice to melt naturally. Place towels at the bottom to absorb water. Do not use sharp objects to remove ice.
- Once defrosted and dry, clean the interior and replace shelves and bottles before plugging the unit back in.

Power Outage

In case of a power outage, the unit's temperature settings will typically be retained. However, prolonged outages may affect internal temperature. Minimize door openings during outages.

Long-Term Storage

If the unit will not be used for an extended period:

- Unplug the unit and empty all contents.
- Clean and dry the interior thoroughly to prevent mold and mildew.
- Leave the door slightly ajar to allow air circulation and prevent odors.

TROUBLESHOOTING

Review the following common issues and their potential solutions before contacting customer support.

Unit Does Not Operate

- Check if the power cord is securely plugged into a grounded outlet.
- Verify the circuit breaker or fuse.
- Ensure the power button on the control panel is on.

Unit Is Not Cold Enough

- Confirm the temperature settings are correctly adjusted for each zone.
- Check if the door is fully closed and the gasket is sealing properly.
- Ensure the unit is not overloaded with bottles, which can restrict airflow.
- Verify there is adequate ventilation around the unit.
- Avoid frequent door openings.
- Check for excessive ice buildup on the evaporator (back wall), which may require manual defrosting.

Excessive Noise

- Ensure the unit is level. Adjust the leveling feet if necessary.
- Check if any objects are vibrating against the unit.
- Normal operating sounds include compressor hum, fan noise, and gurgling sounds from refrigerant.

Ice Buildup on Back Wall

- While the unit has automatic defrost, significant ice can indicate frequent door openings, high ambient humidity, or a faulty door seal.
- Perform a manual defrost as described in the Maintenance section.
- Inspect the door gasket for damage or gaps.

SPECIFICATIONS

Feature	Detail
Brand	EdgeStar
Model Number	CWR461DZ
Product Dimensions	24.5"D x 23.5"W x 33.5"H
Capacity	46 Standard Bordeaux Bottles (1.44 Cubic Feet)
Installation Type	Built-In
Color	Stainless Steel
Voltage	115 Volts (AC)
Defrost System	Automatic
Door Hinges	Reversible
Shelf Type	Slide-out Wood Shelves with Stainless Trim
Number of Shelves	6 (5 full, 1 bottom)
Upper Zone Temperature Range	41°F - 54°F
Lower Zone Temperature Range	54°F - 64°F
Lighting	Blue Interior LED

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact EdgeStar customer service directly. Details regarding your product's warranty period and terms can typically be found on the manufacturer's website or in the documentation provided at the time of purchase.

You can visit the official EdgeStar store for more information and support resources:EdgeStar Store on Amazon

Related Documents - CWR461DZ

Freestanding Wine Refrigerator **CWF440SZ** Owner's Manual	[EdgeStar CWF440SZ Freestanding Wine Refrigerator Owner's Manual](#) Comprehensive owner's manual for the EdgeStar CWF440SZ Freestanding Wine Refrigerator, covering installation, operation, maintenance, troubleshooting, and warranty information.
Built-In Wine Refrigerator **CWR1552DD** Owner's Manual	[EdgeStar CWR1552DD Built-In Wine Refrigerator Owner's Manual](#) This owner's manual provides detailed instructions for the installation, operation, cleaning, and maintenance of the EdgeStar CWR1552DD Built-In Wine Refrigerator. It includes important safety information, parts identification, troubleshooting tips, and specifications.
EDGESTAR® **Wine Refrigerator** **CWR263DZ** Owner's Manual	[EdgeStar CWR263DZ Wine Refrigerator Owner's Manual](#) This owner's manual provides comprehensive guidance for the EdgeStar CWR263DZ Wine Refrigerator, covering installation, operation, maintenance, troubleshooting, and warranty information for optimal performance and longevity.
Full One-Year Parts and Labor	[EdgeStar Limited Warranty - Full One-Year Parts and Labor](#) Details the EdgeStar limited warranty covering one year of parts and labor for defects in materials or workmanship. Exclusions include commercial use, cosmetic damage, normal wear and tear, misuse, and unauthorized modifications. Provides information on obtaining warranty service.
Portable Air Conditioner **This manual covers models:** **PAC801W, PAC1201W & PAC1401W** Owner's Manual	[EdgeStar Portable Air Conditioner Owner's Manual - PAC801W, PAC1201W, PAC1401W](#) Comprehensive owner's manual for EdgeStar portable air conditioners (models PAC801W, PAC1201W, PAC1401W) covering installation, operation, maintenance, troubleshooting, and warranty information.
Koldfront **Window Air Conditioner** **WAC8002WCO** Owner's Manual	[Koldfront WAC8002WCO Window Air Conditioner Owner's Manual](#) Download the Koldfront WAC8002WCO Window Air Conditioner Owner's Manual for installation, operation, maintenance, and troubleshooting guides. Learn how to use your EdgeStar air conditioner safely and efficiently.