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> [Ivation 12 Bottle Thermoelectric Wine Cooler/Chiller Instruction Manual \(Model IV-FWCT121B\)](#)

Ivation IV-FWCT121B

Ivation 12 Bottle Thermoelectric Wine Cooler/Chiller Instruction Manual

Model: IV-FWCT121B

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Ivation 12 Bottle Thermoelectric Wine Cooler/Chiller. This appliance is designed to store and preserve your wine at optimal temperatures, ensuring its quality and flavor are maintained. Featuring a quiet thermoelectric cooling system, digital temperature control, and a smoked glass door, it offers a sophisticated solution for wine storage.





The Ivation 12 Bottle Thermoelectric Wine Cooler, showcasing its sleek design and smoked glass door.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance to prevent injury or damage. Keep this manual for future reference.

- Ensure the appliance is placed on a stable, level surface.
- Allow adequate ventilation around the unit (at least 3 inches on all sides and top) to ensure proper cooling and prevent overheating.
- Do not block ventilation openings.
- Do not place heavy objects on top of the cooler.
- Avoid placing the unit in direct sunlight or near heat sources.
- Do not use abrasive cleaners or sharp objects to clean the interior.
- Unplug the appliance before cleaning or performing any maintenance.
- This appliance is for indoor use only.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Ivation 12 Bottle Thermoelectric Wine Cooler
- Wire Shelves (6 total)

- Instruction Manual

4. SETUP & INSTALLATION

1. **Unpacking:** Carefully remove the wine cooler from its packaging. Retain packaging materials for future transport or storage.
2. **Placement:** Position the cooler on a firm, level floor or countertop away from direct sunlight and heat sources. Ensure there is at least 3 inches of space around the back and sides for proper air circulation. The unit is designed for freestanding installation.
3. **Initial Standby:** After placement, allow the unit to stand upright for at least 2 hours before plugging it in. This allows the cooling system fluids to settle.
4. **Cleaning:** Before first use, clean the interior and exterior with a soft cloth and mild detergent. Rinse with clean water and dry thoroughly.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet (120 Volts, 60 Hz).



The wine cooler's dimensions are approximately 20.3 inches deep, 10.4 inches wide, and 25.6 inches high, suitable for countertop or freestanding placement.

5. OPERATING INSTRUCTIONS

5.1. Digital Temperature Control

The wine cooler features an easy-touch digital control panel on the door for setting and monitoring the internal temperature.

- **Temperature Display:** The LED display shows the current internal temperature.
- **Adjusting Temperature:** Use the **Up** (^) and **Down** (v) arrows to set your desired temperature. The recommended temperature range is 46°F – 64°F (8°C – 18°C).
- **Lock Function:** Press the **Lock** button to prevent accidental changes to the temperature settings. Press again to unlock.



The easy-touch control panel allows precise temperature adjustments and includes a lock function.

5.2. Interior Lighting

The soft interior LED lighting allows you to view your wine collection without opening the door, minimizing temperature fluctuations.

- **Light Button:** Press the **Light** button (often represented by a light bulb icon) on the control panel to turn the interior light on or off.



Soft interior lighting provides visibility of your wine collection.

5.3. Loading Bottles

The cooler is designed to hold up to 12 standard 750ml wine bottles on its wire shelves.

- **Shelf Removal:** The wire shelves can be removed to accommodate larger bottles or to adjust spacing as needed. Gently slide shelves out when empty.
- **Bottle Orientation:** Store bottles horizontally to keep corks moist and prevent air from entering.



The shelves are designed to fit most standard 750ml wine bottles, with options for removal for larger sizes.

5.4. Thermoelectric Cooling System

This wine cooler utilizes an energy-efficient thermoelectric cooling system, which operates quietly and minimizes vibrations, crucial for proper wine aging.



The rear of the unit displays the thermoelectric cooling system, designed for quiet and vibration-free operation.

5.5. Product Overview Video

An official product video providing an overview of the Ivation 12 Bottle Thermoelectric Wine Cooler/Chiller and its features.

6. MAINTENANCE

6.1. Cleaning

- **Interior:** Unplug the unit. Remove all bottles and shelves. Clean the interior with a solution of mild detergent and warm water. Wipe dry with a soft cloth.
- **Exterior:** Clean the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Door Seal:** Regularly clean the door gasket to ensure a tight seal, which is crucial for maintaining internal temperature.



The sturdy triple-pane, smoked glass door features a tight seal to maintain consistent internal temperatures and block UV light.

6.2. Defrosting

The unit features an automatic defrost system, eliminating the need for manual defrosting under normal operating conditions.

7. TROUBLESHOOTING

If you experience issues with your wine cooler, please refer to the following common solutions:

- **Unit Not Cooling:** Ensure the power cord is securely plugged in. Check the circuit breaker. Verify the temperature setting is appropriate. Ensure adequate ventilation around the unit.
- **Excessive Noise:** While designed for quiet operation, some minimal noise from the cooling fan is normal. Ensure the unit is on a level surface and not touching any walls or furniture.
- **Temperature Fluctuations:** Frequent door openings can affect internal temperature. Ensure the door seal is intact and the door is closing properly. Avoid placing the unit in areas with significant ambient temperature changes.
- **Digital Display Not Working:** Check power connection. If the unit is cooling but the display is off, contact customer support.

For further assistance, please contact Ivation customer support.

8. SPECIFICATIONS

| Feature | Specification |
|------------------------|---|
| Brand | Ivation |
| Model Number | IV-FWCT121B |
| Capacity | 12 Bottles / 1.1 Cubic Feet (35 Liters) |
| Dimensions (D x W x H) | 20.3 x 10.4 x 25.6 inches |
| Item Weight | 31.2 pounds |
| Temperature Range | 46°F – 64°F (8°C – 18°C) |

| | |
|--------------------|----------------|
| Cooling Technology | Thermoelectric |
| Noise Level | 36 Decibels |
| Installation Type | Freestanding |
| Voltage | 120 Volts |
| Wattage | 65 Watts |
| Shelves | 6 Wire Shelves |
| Door Material | Smoked Glass |
| Defrost System | Automatic |
| Certification | ETL |

9. WARRANTY & SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Ivation website. Ensure you have your model number (IV-FWCT121B) and purchase date available when contacting support.