NutriChef PKCWC180

Nutrichef 18 Bottle Slim Wine Fridge (Model PKCWC180) User Manual

Your guide to setup, operation, and maintenance.

Safety Instructions Product Features Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Important Safety Instructions

To reduce the risk of fire, electric shock, or injury when using your appliance, follow these basic precautions:

- Read all instructions before using the wine fridge.
- Do not touch cold surfaces immediately after the unit has been plugged in.
- Ensure proper grounding.
- Do not store explosive substances such as aerosol cans with flammable propellants in this appliance.
- Unplug the appliance before cleaning or performing any maintenance.
- Keep ventilation openings clear of obstruction.
- 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.

2. Product Features

- **Capacity:** Stores up to 18 standard-sized wine bottles.
- **Temperature Control:** Adjustable range from 41°F to 64°F (5°C to 18°C) for optimal wine preservation.
- **Digital Touch Controls:** Easy-to-use digital display for temperature adjustment and interior light control.
- **Ultra-Quiet Operation:** Designed for minimal noise and vibration, suitable for various living spaces.
- **Freestanding Design:** Versatile placement on floors, tables, or countertops.
- **Interior Lighting:** Soft LED illumination to showcase your wine collection.
- **Chrome Racks:** Contoured and polished chrome wine racks for secure bottle storage.
- **Airtight Seal:** Glass door with an airtight seal to maintain consistent internal temperature.

- **Dimensions:** Compact size (13.6"D x 17.7"W x 30.3"H) for slim spaces.

3. Setup and Installation

3.1 Unpacking

Carefully remove all packaging materials. It is recommended to keep the original packaging for future transport or service needs. Ensure all components are present:

- Nutrichef 18 Bottle Slim Wine Fridge
- Chrome Wire Racks (6)
- User Manual

Before plugging in the unit, allow it to stand upright for at least 2-4 hours. This allows the refrigerant fluids to settle, optimizing cooling performance and preventing damage to the cooling system.

3.2 Placement

Choose a location that meets the following criteria:

- **Level Surface:** Place the unit on a flat, stable surface to ensure proper operation and prevent vibrations.
- **Ventilation:** Allow at least 5 inches (12.7 cm) of space at the back and sides for proper air circulation. Do not block any ventilation openings.
- **Temperature:** Avoid direct sunlight or heat sources (e.g., ovens, radiators). The ambient temperature should be between 60°F and 80°F (16°C and 27°C) for optimal performance.
- **Electrical Connection:** Ensure the unit is plugged into a dedicated, grounded 120V AC outlet. Do not use extension cords.





Figure 1: Front view of the Nutrichef 18 Bottle Slim Wine Fridge, showcasing its sleek design and glass door.



Figure 2: Diagram illustrating the dimensions of the wine fridge: 13.6"D x 17.7"W x 30.3"H.

4. Operating Instructions

4.1 Control Panel

The control panel is located on the top front of the unit, featuring digital touch buttons for easy temperature and light adjustments.



Figure 3: Digital touch button controls for temperature adjustment and interior light. The display shows the current temperature.

- **Temperature Up/Down Buttons (▲/▼):** Press to increase or decrease the desired temperature. The temperature range is 41°F to 64°F (5°C to 18°C).
- **Light Button ( ):** Press to turn the interior LED light on or off.
- **Temperature Unit Button (°C/°F):** Press to switch between Celsius and Fahrenheit display.
- **Lock Feature:** The control buttons may have an auto-lock feature to prevent accidental changes. Refer to the display for lock/unlock indicators.

4.2 Loading Bottles

The wine fridge is designed to hold 18 standard-sized wine bottles. The contoured chrome racks ensure bottles are stored securely on their sides. The bottom shelf allows for standing bottle storage.



Figure 4: Interior view showing 18 wine bottles stored on contoured racks, with space for standing bottles on the bottom shelf.

- Ensure bottles are placed gently to avoid damaging the racks or other bottles.
- Do not overload the shelves, as this can impede air circulation and cooling efficiency.
- For larger diameter bottles, you may need to adjust the rack configuration or store fewer bottles per shelf.

5. Care and Maintenance

5.1 Cleaning

- **Interior:** Unplug the unit. Clean the interior with a soft cloth dampened with a solution of mild detergent and warm water. Rinse thoroughly and dry completely before plugging the unit back in.
- **Exterior:** Wipe the exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Door Seal:** Regularly clean the door gasket to ensure a tight seal.
- **Racks:** The chrome wire racks can be removed and washed with mild soap and water. Dry them completely before

returning them to the unit.

5.2 Defrosting

The Nutrichef wine fridge features an automatic defrost system. Frost buildup on the back wall is normal and will melt periodically, draining into an evaporation tray at the back of the unit.

5.3 Power Outage

Most power failures are corrected within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened. For longer power outages, consider placing dry ice in the unit if necessary.

5.4 Vacation Time

- **Short Vacations:** Leave the wine fridge operating.
- **Long Vacations:** If the appliance will not be used for several months, remove all items, unplug the unit, clean the interior, and leave the door slightly ajar to prevent odors and mold growth.

6. Troubleshooting Guide

Problem	Possible Cause	Solution
Appliance does not operate.	Not plugged in. Circuit breaker tripped. Temperature set too high.	Ensure power plug is fully inserted. Reset circuit breaker. Adjust temperature to a lower setting.
Temperature is not cold enough.	Door not closed properly. Frequent door openings. Unit placed near a heat source. Poor ventilation. Overloaded with bottles.	Check door seal and ensure it closes completely. Minimize door openings. Relocate unit away from heat. Ensure adequate space around the unit for air circulation. Reduce the number of bottles.
Unit is making excessive noise.	Unit not level. Vibrations from bottles/racks. Normal compressor operation.	Adjust leveling feet. Ensure bottles are stable on racks. A slight humming sound from the compressor is normal.
Door does not close properly.	Unit not level. Gasket dirty or damaged. Obstruction.	Adjust leveling feet. Clean or replace gasket. Remove any obstructions.

7. Product Specifications

Feature	Detail
Model Number	PKCWC180
Capacity	18 Standard Wine Bottles / 50.5 Liters
Temperature Range	41°F - 64°F (5°C - 18°C)
Dimensions (D x W x H)	13.6" x 17.7" x 30.3"

Feature	Detail
Installation Type	Freestanding
Voltage	120V AC
Defrost System	Automatic
Number of Racks	6 (Chrome Wire)
Door Material	Glass
Color	Black
Annual Energy Consumption	118 kWh/year

8. Warranty and Customer Support

This Nutrichef wine fridge is backed by a **one-year quality warranty** from the date of purchase. This warranty covers manufacturing defects and ensures your product performs as expected under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact Nutrichef customer support. Keep your purchase receipt as proof of purchase.

Contact Information: Please refer to the official Nutrichef website or your purchase documentation for the most current customer support contact details.

You can visit the **NutriChef Store on Amazon** for more information.

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