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WANAI YX-BC-Fridge-100A-Silver

WANAI 3.5 Cu.Ft Refrigerator with Freezer User Manual

Model: YX-BC-Fridge-100A-Silver | Brand: WANAI

1. Introduction

Thank you for choosing the WANAI 3.5 Cu.Ft Refrigerator with Freezer. This compact, dual-door appliance is designed for efficient food preservation in various settings such as dorms, offices, bedrooms, or small kitchens. It features a separate freezer compartment, adjustable temperature settings, and removable shelves for flexible storage. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.



Image 1.1: Front view of the WANAI 3.5 Cu.Ft Refrigerator with Freezer.

2. Safety Information

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

- Read all instructions before using the appliance.
- Ensure the refrigerator is connected to a properly grounded electrical outlet.
- Do not operate the appliance if the power cord or plug is damaged.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the refrigerator before cleaning or performing any maintenance.
- 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.

Important Note: After transportation, the machine should be placed upright for at least 24 hours before its first use. This allows the compressor oil to settle, preventing potential damage.

3. Product Overview and Features

The WANAI refrigerator offers a compact design with a generous 3.5 Cu.Ft capacity, suitable for various living spaces. Key features include:

- **Compact Size:** Dimensions of 17.7 x 18 x 34.7 inches (D x W x H) make it ideal for smaller areas.
- **Dual Door Design:** Separate doors for the refrigerator and freezer compartments for organized storage.
- **Adjustable Temperature:** 7 variable temperature settings for precise cooling control.
- **Removable Shelves:** Two adjustable shelves and one retractable drawer for flexible storage configurations.
- **Low Noise Operation:** Designed to maintain a quiet environment, operating below 40dB.
- **Adjustable Feet:** Two adjustable horizontal feet at the bottom ensure stability on uneven surfaces.



Image 3.1: Product dimensions for space planning.



Image 3.2: Interior view showcasing the dual door design.



Image 3.3: The pullable storage box (crisper) for fruits and vegetables.

4. Setup Instructions

Follow these steps for proper setup of your new refrigerator:

1. **Unpacking:** Carefully remove all packaging materials, including tape and protective films. Keep packaging for future transport if needed.
2. **Placement:** Choose a location with a solid, level floor that can support the refrigerator when fully loaded. Ensure adequate ventilation around the appliance. Allow at least 4 inches of space from the back and sides for proper air circulation.
3. **Leveling:** Use the adjustable feet at the bottom of the refrigerator to ensure it is perfectly level. This is crucial for efficient operation and proper door sealing.
4. **Initial Standby:** After placing the refrigerator in its final position, allow it to stand upright for at least 24 hours before plugging it into a power outlet. This allows the refrigerant and compressor oil to settle, preventing potential damage to the cooling system.
5. **Power Connection:** After the 24-hour standby period, plug the refrigerator into a dedicated, grounded 110V electrical outlet.
6. **Initial Cooling:** Allow the refrigerator to cool for several hours (e.g., 4-6 hours) before loading it with food.



Image 4.1: Adjustable feet for leveling the appliance.

5. Operating Instructions

5.1 Temperature Adjustment

The refrigerator features a 7-setting adjustable thermostat located inside the fresh food compartment. The settings range from 1 (warmest) to 7 (coldest). The freezing area is maintained at approximately -0.4°F (-18°C), while the refrigerated area offers a range from 32°F to 50°F (0°C to 10°C).

- Turn the thermostat knob to your desired setting. A setting of 3-4 is generally recommended for normal use.
- Adjust to a higher number (e.g., 5-7) for colder temperatures, or a lower number (e.g., 1-2) for warmer temperatures.
- Avoid setting the thermostat too high, as this can cause items in the fresh food compartment to freeze.



Image 5.1: Location of the temperature adjustment knob.

5.2 Storage Guidelines

- **Freezer Compartment:** Ideal for storing ice cream, frozen meats, and other frozen foods. Capacity is approximately 28 Liters.
- **Refrigerator Compartment:** Suitable for vegetables, fruits, beverages, and dairy products. Capacity is approximately 44 Liters.
- **Adjustable Shelves:** The two adjustable shelves can be repositioned to accommodate items of varying heights. Simply lift and slide them into the desired slots.
- **Retractable Drawer:** Use the bottom drawer for delicate items like fruits and vegetables to maintain their freshness.



Image 5.2: Interior organization with adjustable shelves and crisper.

6. Maintenance

6.1 Cleaning Your Refrigerator

Regular cleaning helps maintain hygiene and efficiency. Always unplug the refrigerator before cleaning.

- **Interior:** Clean the interior with a solution of mild detergent and warm water. Wipe dry thoroughly to prevent odors and mildew.
- **Shelves and Drawers:** Remove shelves and the crisper drawer for separate cleaning with mild soap and water. Dry completely before returning them to the refrigerator.
- **Exterior:** Wipe the exterior surfaces with a soft cloth and mild detergent. Avoid abrasive cleaners or solvents.
- **Door Gaskets:** Clean door gaskets regularly to ensure a tight seal.

6.2 Manual Defrosting

This refrigerator features manual defrost. Frost buildup in the freezer compartment can reduce cooling efficiency. Defrost

when frost accumulation reaches about 1/4 inch (6 mm) thick.

1. Unplug the refrigerator from the power outlet.
2. Remove all food items from both compartments and store them in a cooler or another cold place.
3. Leave the doors open to allow frost to melt naturally. You can place towels at the bottom to absorb water. Do not use sharp objects or heating devices to speed up defrosting, as this can damage the appliance.
4. Once all frost has melted, clean and dry the interior thoroughly.
5. Plug the refrigerator back in and allow it to cool down before returning food items.

7. Troubleshooting

Before contacting customer service, please check the following common issues:

Problem	Possible Cause	Solution
Refrigerator does not operate.	Not plugged in; circuit breaker tripped; power outage.	Ensure plug is secure; check circuit breaker; verify power supply.
Temperature is too warm.	Thermostat setting too high; door opened too frequently; warm food added; poor ventilation.	Adjust thermostat to a colder setting; minimize door openings; allow hot food to cool before storing; ensure proper clearance around unit.
Temperature is too cold / items freezing.	Thermostat setting too low; food placed too close to cooling element.	Adjust thermostat to a warmer setting; reposition food items away from the back wall.
Unusual noises.	Appliance not level; objects vibrating against unit; normal compressor operation.	Level the refrigerator using adjustable feet; ensure nothing is touching the back or sides; some operational sounds are normal.
Door does not close properly.	Appliance not level; food packages obstructing door; dirty gaskets.	Level the refrigerator; rearrange food; clean door gaskets.

8. Specifications

Feature	Specification
Brand	WANAI
Model Number	YX-BC-Fridge-100A-Silver
Product Dimensions (D x W x H)	17.7 x 18 x 34.7 inches
Total Capacity	3.5 Cubic Feet
Refrigerator Fresh Food Capacity	44 Liters
Freezer Capacity	28 Liters
Installation Type	Freestanding

Feature	Specification
Special Features	Dual Door Design, Removable Shelves, Built-in Light, 7 Adjustable Settings, 2 Wheels and 2 Adjustable Feet, Rapid Cooling
Color	SILVER+BLACK
Voltage	110 Volts
Crispers/Drawers	1
Defrost System	Manual
Number of Shelves	2
Number of Doors	2

9. Warranty and Support

For warranty information or technical support, please contact WANAI customer service. Details can typically be found on the product packaging or the official WANAI website. Please have your model number (YX-BC-Fridge-100A-Silver) and purchase date available when contacting support.

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