

SHARP SJ-DF207N2-PBR

SHARP 187 L Direct Cool Single Door Refrigerator User Manual

Model: SJ-DF207N2-PBR

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using your new refrigerator. Keep this manual for future reference.

- **Electrical Safety:** Ensure the refrigerator is connected to a properly grounded power outlet. Do not use extension cords.
- **Ventilation:** Allow adequate space around the refrigerator for proper ventilation to prevent overheating.
- **Flammable Materials:** Do not store explosive substances or highly flammable materials inside or near the refrigerator.
- **Children Safety:** Supervise children to ensure they do not play with the appliance.
- **Defrosting:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x SHARP 187 L Direct Cool Single Door Refrigerator (Model SJ-DF207N2-PBR)
- 1 x User Manual (This document)
- Internal accessories: Toughened Glass Shelves, Vegetable Box, Bottle Bin, Egg Tray/Cosmetic Tray.

3. SETUP AND INSTALLATION

Proper installation is crucial for the refrigerator's performance and longevity.

3.1 Unpacking

Carefully remove all packaging materials. Inspect the refrigerator for any damage incurred during transit. Report any damage to your retailer immediately.

3.2 Placement

- Place the refrigerator on a firm, level surface.
- Ensure adequate clearance around the appliance for proper air circulation. Maintain at least 10 cm (4 inches) at the back and sides.
- Avoid direct sunlight or proximity to heat sources like stoves or heaters.
- This is a freestanding unit and should not be built into cabinetry without proper ventilation considerations.

Dimensions: 66.5 cm (Depth) x 53.9 cm (Width) x 122.8 cm (Height).



Image: Front view of the SHARP 187 L Direct Cool Single Door Refrigerator with its dimensions (Depth: 66.5cm, Width: 53.9cm, Height: 122.8cm) and an energy efficiency label indicating 2 stars and 185 kWh annual energy consumption.

3.3 Power Connection

- Connect the refrigerator to a dedicated 230 Volt, 50 Hz AC power supply.
- The refrigerator features **Stabilizer-Free Operation** within a specified voltage range, protecting it from voltage fluctuations.
- The appliance also supports **Auto Connect To Home Inverter** for uninterrupted operation during power outages.

3.4 Initial Use

After installation, wait for at least 2-4 hours before plugging in the refrigerator to allow refrigerants to settle. Once plugged in, allow the refrigerator to run empty for a few hours to reach its optimal operating temperature before loading food.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the internal components and basic operation.



Image: An open view of the refrigerator interior, highlighting key components such as the freezer room, fresh room, toughened glass shelves, big vegetable box, XL bottle bin, egg tray/cosmetic tray, and anti-bacterial gasket.

4.1 Temperature Control

The refrigerator is equipped with a manual temperature control dial, typically located inside the fresh food compartment. Adjust the dial to your desired cooling level. Higher numbers usually indicate colder temperatures.

4.2 Food Storage

- **Toughened Glass Shelves:** These shelves are designed to hold heavy items, with a capacity of up to

175 kg. Arrange food items to allow for proper air circulation.

- **Big Vegetable Box:** Utilize the spacious vegetable box for storing fruits and vegetables to maintain their freshness.



Image: A close-up view of the large vegetable box inside the refrigerator, filled with fresh produce like lettuce, tomatoes, and celery, demonstrating its ample storage capacity.

- **2.25L Bottle Space / XL Bottle Bin:** The door bins are designed to accommodate large bottles, including 2.25L bottles.
- **Egg Tray/Cosmetic Tray:** Use the dedicated trays for organized storage of eggs or small cosmetic items.

4.3 Fast Ice Feature

The refrigerator includes a metal-infused ice tray designed to produce ice cubes in less than 60 minutes. Fill the tray with water and place it in the freezer compartment for rapid ice production.

5. MAINTENANCE

Regular maintenance ensures optimal performance and hygiene.

5.1 Cleaning

- **Interior:** Clean the interior regularly with a mild detergent and warm water. Wipe dry with a soft cloth.
- **Anti-Bacterial Gasket:** The door gasket is designed to prevent bacterial growth. Clean it periodically with a damp cloth to maintain its effectiveness and ensure a tight seal.
- **Exterior:** Wipe the exterior with a soft, damp cloth. Avoid abrasive cleaners.

5.2 Manual Defrosting

This is a Direct Cool refrigerator with a manual defrost system. Frost will accumulate in the freezer compartment over time. When the frost layer becomes about 5mm thick, defrost the appliance:

1. Unplug the refrigerator from the power outlet.
2. Remove all food items from the freezer and fresh food compartments. Store perishable items in a cooler.
3. Leave the refrigerator door open to allow the frost to melt naturally. Place towels at the bottom to absorb water.
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.



Image: An illustration depicting the 'Easy Defrost' feature, showing water droplets and ice crystals, emphasizing quick and clean defrosting without mess.

6. TROUBLESHOOTING

Before contacting customer service, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator does not operate	No power supply; Power cord not plugged in; Fuse blown/circuit breaker tripped.	Check power connection; Check household fuse/circuit breaker.

Problem	Possible Cause	Solution
Refrigerator is not cold enough	Temperature control set too warm; Door opened too frequently; Food blocking air vents; Excessive frost in freezer.	Adjust temperature setting; Minimize door openings; Rearrange food for airflow; Defrost the freezer.
Unusual noises	Refrigerator not level; Items vibrating inside; Compressor noise (normal).	Adjust leveling feet; Secure items; Compressor noise is normal during operation.
Water on floor	Drain tube blocked; Excessive humidity.	Clear drain tube; Ensure door is closed properly.

7. SPECIFICATIONS

Detailed technical specifications for the SHARP 187 L Direct Cool Single Door Refrigerator (Model SJ-DF207N2-PBR):

- **Brand:** SHARP
- **Model:** SJ-DF207N2-PBR
- **Capacity:** 187 litres (Total), 174 litres (Fresh Food), 13 litres (Freezer)
- **Annual Energy Consumption:** 185 Kilowatt Hours Per Year
- **Installation Type:** Freestanding
- **Form Factor:** Freezer Top
- **Special Features:** 10 Years Warranty on Compressor, Art Pattern Finish, Toughened Glass Shelf, Japan 7 Shield Protection (RoHS Environmental Friendly, Rat Shield with Knead Protection, Lightning Protection, Shockproof Insulation, Wide Voltage Range (100-300 V), Fire Retardant Materials, Anti-Corrosion Coating), Anti-Bacterial Gasket, Stabilizer-Free Operation, Auto Connect To Home Inverter, Fast Ice (60 Mins).
- **Colour:** Hibiscuss Blue
- **Voltage:** 230 Volts
- **Defrost System:** Manual
- **Door Orientation:** Left
- **Shelf Type:** Toughened Glass
- **Number of Shelves:** 2
- **Item Weight:** 33 kg
- **Product Dimensions (LxWxH):** 66.5 x 53.9 x 122.8 Centimeters
- **Country of Origin:** India

8. WARRANTY AND SUPPORT

8.1 Warranty Information

- **Product Warranty:** 1 Year on the entire product.
- **Compressor Warranty:** 10 Years on the compressor.

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions.

8.2 Customer Support

For service, support, or warranty inquiries, please contact SHARP customer service:

- **Toll-Free:** 1800-419-4322
- **E-Mail:** support@sharp-oa.com
- **Manufacturer Address:** Sharp Business Systems (India) Private Limited, Plot No. 51, First Floor, Okhla Industrial Estate, Phase-III, New Delhi- 110020, India.