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Sharp SJ-NBA35CHDIE

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Model: SJ-NBA35CHDIE

INTRODUCTION

Thank you for choosing the Sharp SJ-NBA35CHDIE Combined Refrigerator. This manual provides essential information for the safe and efficient use, installation, and maintenance of your appliance. Please read these instructions carefully before using the refrigerator and keep them for future reference.





Image 1: Front view of the Sharp SJ-NBA35CHDIE Combined Refrigerator. This image displays the appliance with its stainless steel finish and dual doors, characteristic of a combined refrigerator-freezer unit.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is intended for household use only. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. Ensure proper ventilation around the appliance.

- Do not damage the refrigerant circuit.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- 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.

SETUP AND INSTALLATION

1. Unpacking

Carefully remove all packaging materials, including foam and adhesive tape. Inspect the refrigerator for any damage that may have occurred during transit. Keep packaging materials out of reach of children. Dispose of packaging responsibly.

2. Placement

- **Level Surface:** Place the refrigerator on a firm, level floor. Adjust the leveling feet to ensure stability and proper door alignment.
- **Ventilation:** Allow adequate space around the appliance for proper air circulation. Maintain a minimum clearance of 10 cm (4 inches) at the back and sides, and 30 cm (12 inches) at the top.
- **Temperature:** Avoid placing the refrigerator near heat sources such as ovens, radiators, or direct sunlight. The ambient temperature should be within the appliance's specified climate class for optimal performance.
- **Humidity:** Do not install the appliance in excessively damp or wet locations.

3. Electrical Connection

Ensure the power supply voltage matches the rating label inside the refrigerator. The appliance must be properly grounded. Do not use extension cords or multiple socket adapters. Connect the refrigerator directly to a dedicated wall outlet. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

4. Initial Cleaning

Before first use, clean the interior and exterior of the refrigerator with a soft cloth and a mild detergent solution. Rinse with clean water and dry thoroughly.

5. First Use

After positioning and cleaning, wait at least 2-4 hours before plugging the appliance into the power outlet. This allows the refrigerant to settle. Once plugged in, allow the refrigerator to operate for several hours (e.g., 4-6 hours) to reach its operating temperature before storing food.

OPERATING INSTRUCTIONS

1. Control Panel

The Sharp SJ-NBA35CHDIE features an electronic control panel located on the door. This panel allows you to adjust temperature settings for both the refrigerator and freezer compartments, and activate special functions.

- **Temperature Display:** Shows the current or set temperature.
- **Fridge Temperature Button:** Press to cycle through available refrigerator temperature settings.
- **Freezer Temperature Button:** Press to cycle through available freezer temperature settings.
- **Mode/Function Button:** Activates special modes such as Super Freeze or Holiday mode (if available).

2. Temperature Settings

To adjust the temperature, press the respective temperature button (Fridge or Freezer) repeatedly until the desired temperature is displayed. The recommended temperature for the refrigerator compartment is typically between 2°C and 5°C (36°F and 41°F), and for the freezer compartment, -18°C (0°F) or colder.

3. No Frost Technology

This refrigerator is equipped with No Frost technology, which prevents ice build-up in the freezer compartment. This eliminates the need for manual defrosting of the freezer, ensuring consistent cooling and better food preservation.

4. Zero Degree Zone

The Zero Degree Zone is a specialized compartment designed to maintain a temperature close to 0°C (32°F). This area is ideal for storing fresh meat, fish, and dairy products, extending their freshness for a longer period compared to the main refrigerator compartment.

5. Food Storage Guidelines

- **Refrigerator Compartment:** Store fruits, vegetables, dairy products, cooked foods, and beverages. Ensure food is covered to prevent drying out and odor transfer.
- **Freezer Compartment:** Suitable for long-term storage of frozen foods. Package foods properly to prevent freezer burn. Do not refreeze thawed foods.
- **Hot Foods:** Allow hot foods to cool down to room temperature before placing them in the refrigerator to avoid increasing the internal temperature and energy consumption.

MAINTENANCE AND CARE

1. Cleaning

- **Interior:** Unplug the appliance before cleaning. Remove all food and shelves. Wash the interior with a solution of mild detergent and warm water. Rinse and dry thoroughly. Do not use abrasive cleaners or harsh chemicals.
- **Exterior:** Clean the exterior surfaces with a soft cloth dampened with water and a mild detergent. For stainless steel surfaces, use a specialized stainless steel cleaner and polish in the direction of the grain.
- **Door Seals:** Regularly clean the door seals with a damp cloth to ensure they remain flexible and maintain a tight seal.
- **Condenser Coils:** (If accessible, typically at the back) Dust and dirt can accumulate on the condenser coils, reducing efficiency. Gently vacuum or brush the coils annually.

2. Defrosting

The freezer compartment of your Sharp SJ-NBA35CHDIE is equipped with No Frost technology, meaning it automatically defrosts, and manual defrosting is not required. The refrigerator compartment may accumulate some

frost, which will melt during the automatic defrost cycle and evaporate. If excessive ice builds up in the refrigerator compartment, it may indicate a problem with the door seal or frequent door opening.

3. Power Outage

In case of a power outage, keep the refrigerator and freezer doors closed as much as possible to maintain the internal temperature. Food can remain frozen for several hours depending on the ambient temperature and how full the freezer is. Check food quality before consumption after a prolonged outage.

4. Extended Absence (Vacation Mode)

If you will be away for an extended period, consider emptying the refrigerator and freezer, unplugging the appliance, cleaning it thoroughly, and leaving the doors ajar to prevent odors and mold growth. If leaving it running, set temperatures to slightly warmer settings to save energy, or use a specific "Holiday" mode if available on your control panel.

TROUBLESHOOTING

Before contacting service, check the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator does not operate.	No power supply; power cord not plugged in; circuit breaker tripped.	Check power outlet, plug, and circuit breaker.
Appliance is not cooling sufficiently.	Door not closed properly; frequent door opening; temperature setting too high; poor ventilation; too much food loaded.	Ensure door is sealed; reduce door openings; adjust temperature; ensure proper clearance; do not overload.
Unusual noises.	Appliance not level; objects touching the back wall; normal operating sounds (e.g., refrigerant flow, compressor).	Adjust leveling feet; move objects away from the back; normal sounds are expected.
Water on the floor or inside.	Drain hole blocked; door seal not tight.	Clear the drain hole (usually at the back of the fridge compartment); check and clean door seals.
Door does not close completely.	Food packages blocking; door gasket dirty or damaged; appliance not level.	Rearrange food; clean or replace gasket; adjust leveling feet.

If the problem persists after performing these checks, please contact qualified service personnel.

SPECIFICATIONS

The following are the key specifications for the Sharp SJ-NBA35CHDIE Combined Refrigerator:

Feature	Detail
Model Number	SJ-NBA35CHDIE
Type	Combined Refrigerator-Freezer
Total Volume	588 Liters
Refrigerator Volume	407 Liters
Freezer Volume	181 Liters
Cooling Technology	No Frost
Energy Class	E
Color	Inox (Stainless Steel)
Dimensions (HxWxD)	186 cm x 84 cm x 75 cm (approximate, based on 84x75x186h cm)
Noise Level	41 dB
Control Type	Electronic on door
Special Features	Zero Degree Zone
Weight	50 Kilograms

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your purchase or the documentation provided by your retailer. The product warranty typically covers manufacturing defects for a specified period from the date of purchase.

For technical assistance, spare parts, or service requests, please contact Sharp customer support or your authorized service center. Have your model number (SJ-NBA35CHDIE) and serial number ready when contacting support.

You can often find contact details for Sharp support on the official Sharp website for your region.