

NORTH STAR FNS96

NORTH STAR FNS96 3.5 Cubic Feet Compact Refrigerator User Manual

Model: FNS96 | Brand: NORTH STAR

1. INTRODUCTION

Thank you for choosing the NORTH STAR FNS96 Compact Refrigerator. This manual provides essential information for the safe and efficient use of your appliance. Please read it thoroughly before installation and operation, and keep it for future reference.

The NORTH STAR FNS96 is a 3.5 cubic feet compact refrigerator designed for convenience and efficiency. It features a separate freezer compartment and a glossy stainless steel door finish, making it suitable for various settings such as dorm rooms, offices, or small apartments.



Image 1: Exterior view of the NORTH STAR FNS96 Compact Refrigerator, showcasing its two-door design and stainless steel finish.

2. SAFETY INFORMATION

- **Electrical Safety:** Ensure the refrigerator is connected to a grounded power outlet with the correct voltage. Do not use extension cords or adapters.
- **Ventilation:** Allow adequate space around the refrigerator for proper air circulation (at least 10 cm on sides and back, 20 cm on top) to prevent overheating and ensure efficient operation.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside or near the refrigerator.
- **Children Safety:** Keep children away from the appliance, especially when the door is open. Old refrigerators should be disposed of safely to prevent entrapment.
- **Handling:** When moving the refrigerator, handle with care. After transport, allow the unit to stand upright for at least 8 hours before plugging it in to allow compressor fluids to settle.
- **Cleaning:** Always unplug the refrigerator before cleaning or performing any maintenance.

3. SETUP AND INSTALLATION

3.1 Unpacking

- Carefully remove all packaging materials, including foam and adhesive tape.
- Inspect the refrigerator for any damage incurred during shipping. If damage is found, do not plug in the unit and contact your retailer.

3.2 Placement

- Place the refrigerator on a firm, level surface that can support its weight when fully loaded.
- Avoid direct sunlight or placing the unit near heat sources such as stoves, radiators, or heaters.
- Ensure adequate ventilation space around the unit as specified in the Safety Information section.

3.3 Initial Power-On

- After placing the refrigerator in its final position, wait at least 8 hours before plugging it into a power outlet. This allows the refrigerant to stabilize.
- Before loading food, clean the interior of the refrigerator with a mild detergent and warm water.
- Plug in the refrigerator and set the temperature control to a medium setting. Allow it to cool for 2-3 hours before placing food inside.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

The refrigerator's temperature is controlled by a thermostat dial, usually located inside the fresh food compartment. Settings typically range from 'Min' (least cold) to 'Max' (coldest). Adjust the dial to your desired cooling level. A medium setting is generally recommended for optimal performance and energy efficiency.

4.2 Food Storage

- **Fresh Food Compartment:** Store fruits, vegetables, dairy products, and beverages. Ensure food is covered to prevent drying out and odor transfer.
- **Freezer Compartment:** Suitable for storing frozen foods. While the refrigerator section features automatic defrost, the freezer compartment may accumulate frost over time, requiring occasional manual defrosting for optimal performance.
- Do not overload the refrigerator, as this can impede air circulation and reduce cooling efficiency.



Image 2: Interior view of the NORTH STAR FNS96 Compact Refrigerator, showing the freezer compartment, shelves, and door storage.

5. MAINTENANCE AND CARE

5.1 Cleaning

- **Interior:** Clean the interior regularly with a solution of mild detergent and warm water. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners or harsh chemicals.
- **Exterior:** Wipe the exterior with a soft, damp cloth. For stainless steel surfaces, use a stainless steel cleaner and polish in the direction of the grain.
- **Door Gaskets:** Clean door gaskets regularly to ensure a tight seal.

5.2 Defrosting the Freezer Compartment

While the refrigerator section has an automatic defrost system, the freezer compartment may accumulate frost. When the frost layer becomes about 0.5 cm (0.2 inches) thick, it is recommended to manually defrost the freezer:

1. Unplug the refrigerator from the power outlet.
2. Remove all food items from the freezer and store them in a cooler to keep them frozen.
3. Leave the freezer door open to allow the 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 unit.
4. Once all frost has melted, clean and dry the interior of the freezer.
5. Plug the refrigerator back in and allow it to cool down before returning food items.

5.3 Energy Saving Tips

- Avoid placing hot food directly into the refrigerator. Allow it to cool to room temperature first.
- Do not open the refrigerator door frequently or leave it open for extended periods.
- Ensure the door gaskets are clean and sealing properly.
- Keep the condenser coils at the back of the unit clean to improve efficiency.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator does not operate	No power; Plug loose; Circuit breaker tripped.	Check power supply; Ensure plug is secure; Reset circuit breaker.
Refrigerator is not cold enough	Temperature setting too high; Door opened too frequently; Poor ventilation; Overloaded with food.	Adjust thermostat to a colder setting; Minimize door openings; Ensure proper clearance; Reduce food load.
Excessive frost in freezer	Freezer door not sealed properly; High humidity; Frequent door openings.	Check door gasket for damage; Ensure door is fully closed; Defrost manually as needed.
Unusual noises	Refrigerator not level; Objects vibrating against unit; Compressor noise (normal).	Adjust leveling feet; Move objects away from unit; Normal compressor sounds are expected.

7. SPECIFICATIONS






Feature	Detail
Brand	NORTH STAR
Model Number	FNS96
Capacity	3.5 Cubic Feet
Configuration	Compact with Freezer Compartment
Installation Type	Freestanding
Number of Doors	2 (Refrigerator and Freezer)
Defrost System	Automatic (Refrigerator), Manual (Freezer recommended for frost)
Finish Type	Glossy
Door Material Type	Stainless Steel
Dimensions (Package)	88 x 58 x 54 cm
Weight (Package)	27.24 kg

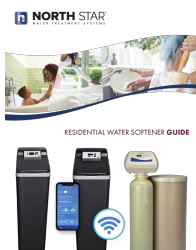
8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact the retailer where the product was purchased. If you encounter issues that cannot be resolved using the troubleshooting guide, please contact NORTH STAR customer support for assistance. Keep your purchase receipt as proof of purchase

for warranty claims.

Related Documents - FNS96

 <p>NORTH STAR M282805E.5 Owner's Manual Instructions for Assembly, Testing, Operation, Servicing, and Storage Tow Behind Sprayer: For sprayer use only on certified towed vehicles and trailers only and their rated load capacity</p>	<p>NorthStar M282805E.5 Tow Behind Sprayer Owner's Manual</p> <p>This manual provides comprehensive instructions for the NorthStar M282805E.5 Tow Behind Sprayer, covering assembly, testing, operation, servicing, and storage. It emphasizes safety procedures for chemical handling, sprayer operation, and towing.</p>
 <p>NORTH STAR M157310E.2 Hot Water Pressure Washer: Installation, Operation, and Maintenance Manual HOT WATER PRESSURE WASHER: Clean and remove dirt and stains from your home</p>	<p>North Star M157310E.2 Hot Water Pressure Washer: Installation, Operation, and Maintenance Manual</p> <p>Comprehensive guide for the North Star M157310E.2 hot water pressure washer, covering installation, operation, maintenance, safety, and troubleshooting. Learn how to set up, use, and maintain your pressure washer for optimal performance and longevity.</p>
 <p>NORTH STAR EVP Rigid Core Vinyl Flooring Installation Guide EVP Rigid Core Vinyl Flooring Installation Guide EVP Rigid Core Vinyl Flooring Installation Guide</p>	<p>North Star EVP Rigid Core Vinyl Flooring Installation Guide</p> <p>Comprehensive installation guide for North Star EVP Rigid Core Vinyl Flooring, detailing subfloor preparation, plank installation techniques, transition options, and essential care and maintenance instructions for residential and medium commercial spaces.</p>
 <p>NORTH STAR Model NSC42 How to install, operate and maintain your Demand Controlled Water Softener</p>	<p>North Star Model NSC42 Demand Controlled Water Softener: Installation and Operation Manual</p> <p>Comprehensive guide for installing, operating, and maintaining the North Star Model NSC42 Demand Controlled Water Softener. Includes specifications, troubleshooting, warranty, and parts information.</p>
 <p>NORTH STAR M165955A Owner's Manual Instructions for Assembly, Testing, Operation, Servicing, & Storage Portable, Outdoor Use Only, Dual Fuel Generator</p>	<p>North Star M165955A Portable Dual Fuel Generator Owner's Manual</p> <p>Comprehensive owner's manual for the North Star M165955A portable dual fuel generator. Provides essential instructions for installation, setup, operation, safety, maintenance, and troubleshooting.</p>



[North Star Residential Water Softener Guide: Models, Features, and Specifications](#)

Discover North Star's range of residential water softeners. This guide details cabinet and two-tank models, including NSC22, NSC31, NSC42, NSCWC, NSCWHC, NST30ED, NST45ED1, NST70ED1, their features, specifications, dimensions, and warranty.