

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Whirlpool](#) /

› [Whirlpool INTELLIFRESH INV CNV 515 3S Refrigerator User Manual](#)

Whirlpool IF INV CNV 515 STEEL ONYX (3s)-N

Whirlpool INTELLIFRESH INV CNV 515 3S Refrigerator User Manual

Model: IF INV CNV 515 STEEL ONYX (3s)-N

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Whirlpool 500 L 3 Star Inverter Frost-Free Double Door Refrigerator. Please read these instructions carefully before installation and use, and retain them for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Ensure the refrigerator is properly grounded. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. Keep ventilation openings clear of obstruction.

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety.

3.1 Unpacking

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

3.2 Placement

- Place the refrigerator on a firm, level surface.
- Ensure adequate ventilation around the appliance. Maintain a minimum clearance of 10 cm (4 inches) from the back and sides.
- Avoid direct sunlight and heat sources.
- The approximate dimensions are 69.5 cm (W) x 75 cm (D) x 186 cm (H).



Figure 1: Refrigerator dimensions. Height: 186 cm, Depth: 75 cm, Width: 69.5 cm.

3.3 Electrical Connection

- Connect the refrigerator to a dedicated, properly grounded electrical outlet.
- Voltage: 230 Volts.
- Allow the refrigerator to stand upright for at least 2-4 hours before plugging it in to allow the refrigerant to settle.

4. OPERATING INSTRUCTIONS

Your Whirlpool refrigerator is equipped with advanced features for optimal food preservation.

4.1 Initial Power-On and Temperature Setting

After plugging in, the refrigerator will begin cooling. Use the feather touch UI to adjust temperature settings. Allow several hours for the appliance to reach its set temperature before loading with food.





Figure 2: Front view of the refrigerator, showing the feather touch UI panel.

4.2 Adaptive Intelligence Technology

The refrigerator features an AI microprocessor and three intellisensors that monitor load, weather conditions, and usage patterns. This technology automatically adjusts cooling to ensure long-lasting freshness and energy efficiency.

4.3 Intellisense Inverter Technology

This technology allows the refrigerator to connect to a home inverter and efficiently adapts cooling based on internal load, reducing energy consumption while maintaining performance.

4.4 Seal Fresh Technology

Twin crispers with Seal Fresh Technology are designed to preserve the natural moisture, aroma, texture, taste, and color of fruits and vegetables in separate compartments.





Figure 3: Interior view of the refrigerator, showcasing storage compartments and crispers.

4.5 Microblock Technology

Microblock technology prevents up to 99% bacterial growth, contributing to keeping fruits and vegetables fresh for longer periods.

4.6 Adapt Shelves

The refrigerator includes adaptable shelves that can be configured to meet different storage needs, providing flexibility for various item sizes.





Figure 4: Empty interior of the refrigerator, showing adjustable shelves and door bins.

5. MAINTENANCE AND CLEANING

Regular maintenance ensures the longevity and efficiency of your refrigerator.

5.1 Frost-Free Operation

This is a frost-free refrigerator, meaning manual defrosting is not required. The system automatically prevents ice buildup.

5.2 Cleaning the Interior

- Unplug the refrigerator before cleaning.
- Clean the interior with a solution of mild soap and warm water. Rinse with clean water and dry thoroughly.
- Do not use abrasive cleaners, harsh detergents, or spray cleaners directly on the interior.
- Removable shelves and bins can be washed in warm soapy water.

5.3 Cleaning the Exterior

- Wipe the exterior surfaces with a soft cloth dampened with mild detergent and water.
- For stainless steel finishes, use a specialized stainless steel cleaner.

5.4 Condenser Coils

Periodically clean the condenser coils located at the back of the refrigerator to ensure efficient cooling. Use a soft brush or vacuum cleaner to remove dust and debris.





Figure 5: Rear view of the refrigerator, showing the condenser coil area.

6. TROUBLESHOOTING

Before contacting service, review these common issues and solutions.

Problem	Possible Cause	Solution
Refrigerator not cooling	Power cord unplugged; thermostat set too high; door left open; poor ventilation.	Check power connection; adjust thermostat; ensure door is closed; clear obstructions around the unit.
Excessive noise	Refrigerator not level; objects vibrating against the unit; compressor noise (normal).	Adjust leveling feet; ensure nothing is touching the back or sides; normal operating sounds are expected.
Water on floor	Drain tube clogged; drip pan overflowing.	Clear drain tube; empty and clean drip pan.

7. SPECIFICATIONS

Feature	Detail
Brand	Whirlpool
Model	IF INV CNV 515 STEEL ONYX (3s)-N
Capacity	500 litres
Energy Efficiency	3 Star Rating (as per 2020 BEE rating)
Annual Energy Consumption	248 Kilowatt Hours
Refrigerator Fresh Food Capacity	382 litres
Freezer Capacity	113 Litres
Defrost System	Frost Free
Installation Type	Freestanding
Form Factor	Standard Double Door, Freezer-on-Top
Colour	Black (Steel Onyx)
Voltage	230 Volts
Number of Drawers	2
Shelf Type	Toughened Glass
Number of Shelves	3
Special Features	Convertible, Door Lock, Inverter, Stabilizer Free Operation, Toughened Glass, Adaptive Intelligence, Intellisense Inverter, Seal Fresh Technology, Microblock, Feather Touch UI, Adapt Shelves
Material	Steel
Product Dimensions (WxDxH)	69.5 cm x 75 cm x 186 cm (approximate, based on image. Note: Product specifications also list 27.4D x 29.5W x 73.2H Centimeters, which may vary or be a different measurement standard.)
Item Weight	22 kg
Part Number	8905191002579



POWER SAVINGS GUIDE



ELECTRICITY CONSUMPTION
248*
UNITS PER YEAR
Label Period : 1st Jan 2020 - 30th June 2022

Appliance	: Refrigerator
Brand	: Whirlpool
Model / Year	: IF 515 D / 2022
Type	: Frost Free
Gross Volume	: 500 liters
Storage Volume	: 460 liters



*Under Test conditions, when tested in accordance with relevant standards. Actual electricity consumption will depend on how the appliance being used.

Figure 6: Energy Star label showing 3-star rating and annual energy consumption.

8. WARRANTY INFORMATION

Your Whirlpool refrigerator comes with the following warranty:

- **1 year** on the product.
- **10 years** on the compressor.

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

9. CUSTOMER SUPPORT

For any queries, service requests, or technical assistance, please contact Whirlpool customer support:

- **Importer:** Whirlpool of India Ltd. Plot No. A-4, MIDC Ranjangaon, Taluka Shirur, Dist: Pune, Maharashtra 412220, India
- **Email:** helpdeskindia@whirlpool.com
- **Toll Free:** 1800 208 1800