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## Whirlpool IF INV CNV 455 OMEGA STEEL (3S)-N

# Whirlpool 440 L IntelliFresh Double Door Refrigerator User Manual

Model: IF INV CNV 455 OMEGA STEEL (3S)-N

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Whirlpool 440 L IntelliFresh Double Door Refrigerator. Designed with 3 Intellisensors and an AI Microprocessor, this appliance offers advanced freshness preservation through its Convertible Freezer 5-in-1 modes, 6TH SENSE IntelliSensor Technology, and SealFresh Technology. Please read this manual thoroughly before using your refrigerator and keep it for future reference.

## SAFETY INFORMATION

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This refrigerator is designed for household use only.

- Ensure the refrigerator is properly grounded.
- Do not damage the refrigerant circuit.
- Keep ventilation openings clear of obstruction.
- 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, unless they are of the type recommended by the manufacturer.
- Unplug the appliance before cleaning or performing maintenance.
- Keep children away from packaging materials and the appliance itself.

## SETUP AND INSTALLATION

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Your Whirlpool refrigerator is a freestanding unit. Proper installation is crucial for optimal performance and safety.

### Unpacking

- Remove all packaging materials, including tape and protective films.

- Check for any shipping damage. Report any damage immediately to your dealer.

## Location

- 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 or proximity to heat sources (e.g., stoves, radiators).
- The dimensions of the refrigerator are approximately 75 cm (Depth) x 69.5 cm (Width) x 169.5 cm (Height). Ensure sufficient space for door opening.



**Image 1:** Front view of the Whirlpool 440 L refrigerator with key dimensions indicated: 1695 mm height, 750 mm depth, and 700 mm width. This image helps in planning the installation space.

## Electrical Connection

- Connect the refrigerator to a dedicated, grounded electrical outlet.
- Voltage requirement: 230 Volts.
- Do not use extension cords or adapter plugs.

- Allow the refrigerator to stand upright for at least 2-4 hours before plugging it in to allow refrigerants to settle.

## OPERATING INSTRUCTIONS

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Your refrigerator is equipped with advanced technologies for optimal food preservation.



**Image 2:** Interior view of the Whirlpool 440 L refrigerator with both doors open, showcasing various compartments filled with food items. This illustrates the storage capacity and layout of the fresh food and freezer sections.

### Temperature Control and UI

- The refrigerator features a feather touch UI for easy temperature adjustments and mode selection.
- **Adaptive Intelligence Technology:** An AI microprocessor and 3 Intellisensors continuously monitor load, weather conditions, and usage patterns to ensure optimal cooling and long-lasting freshness.
- **Intellisense Inverter Technology:** This technology efficiently adapts cooling based on the internal load, reducing energy consumption and ensuring consistent performance. It also allows for auto-connection to a home inverter during power outages.

### Convertible Freezer (5-in-1 Modes)

The freezer compartment offers five versatile modes to suit your storage needs:

1. **All Season Mode:** Standard freezer operation for everyday use.
2. **Chef Mode:** Optimized for storing prepared meals and ingredients.
3. **Dessert Mode:** Ideal for desserts, ice creams, and frozen treats.
4. **Party Mode:** Provides rapid cooling for beverages and party essentials.
5. **Deep Freeze Mode:** For extended preservation of frozen foods.

## Storage Features

- **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.
- **Microblock Technology:** Prevents up to 99% bacterial growth, helping to keep fruits and vegetables fresh for longer.
- **Adapt Shelves:** Toughened glass shelves can be adjusted to accommodate different storage needs and item sizes.
- **6th Sense Deepfreeze Technology:** Ensures fast freezing and long-term preservation in the freezer compartment.
- **Up to 7 Days Dairy Fresh:** Dedicated storage area designed to keep dairy products fresh for an extended period.



**Image 3:** Interior view of the Whirlpool 440 L refrigerator with both doors open, showing the empty shelves, crispers, and door bins. This highlights the adjustable shelf design and dedicated storage zones.

## MAINTENANCE AND CARE

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Regular cleaning and maintenance will ensure the longevity and efficient operation of your refrigerator.

### Cleaning the Interior

- Unplug the refrigerator before cleaning.
- Wash interior surfaces with a solution of mild soap and warm water.
- Rinse thoroughly and dry with a soft cloth.
- Removable parts like shelves and crispers can be washed in warm soapy water.
- Do not use abrasive cleaners, scouring pads, or harsh chemicals.

### Cleaning the Exterior

- Wipe exterior surfaces with a soft cloth dampened with mild detergent and water.
- For stainless steel surfaces, use a specialized stainless steel cleaner and polish in the direction of the grain.
- Clean the condenser coils at the back of the refrigerator periodically (at least once a year) to maintain efficiency.

### Defrosting

This is a frost-free refrigerator, meaning manual defrosting is generally not required. Any accumulated frost will be automatically removed by the system. Ensure the freezer door seals properly to prevent excessive frost buildup.

## TROUBLESHOOTING

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Before contacting customer service, please refer to 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 connection; reset circuit breaker.
Temperature is not cold enough.	Door left open; warm food added recently; temperature setting too high; poor ventilation.	Ensure door is closed; allow time for new food to cool; adjust temperature setting; ensure proper clearance around the unit.
Unusual noises.	Appliance not level; objects vibrating against the unit; normal operating sounds (e.g., refrigerant flow, compressor).	Level the refrigerator; ensure no objects are touching the back or sides; some sounds are normal.
Water on floor or inside.	Drain tube clogged; door not sealing properly.	Clear drain tube; check door gasket for obstructions or damage.

## SPECIFICATIONS

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Detailed technical specifications for your Whirlpool refrigerator.

Brand	Whirlpool
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<b>Model</b>	IF INV CNV 455 OMEGA STEEL (3S)-N
<b>Capacity</b>	440 litres
<b>Energy Efficiency</b>	3 Star Rating
<b>Annual Energy Consumption</b>	235 Kilowatt Hours
<b>Refrigerator Fresh Food Capacity</b>	323 litres
<b>Freezer Capacity</b>	113 Litres
<b>Installation Type</b>	Freestanding
<b>Form Factor</b>	Double Door
<b>Special Features</b>	Convertible, Inverter
<b>Colour</b>	Grey
<b>Voltage</b>	230 Volts
<b>Defrost System</b>	Frost Free
<b>Shelf Type</b>	Toughened Glass
<b>Material</b>	Stainless-Steel
<b>Item Weight</b>	84 kg
<b>Item Dimensions (LxWxH)</b>	75 x 69.5 x 169.5 Centimeters
<b>Included Components</b>	Refrigerator, User manual, Warranty card

## WARRANTY INFORMATION

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Your Whirlpool refrigerator comes with the following warranty:

- **Product Warranty:** 1 year from the date of purchase.
- **Compressor Warranty:** 10 years from the date of purchase.

Please retain your purchase receipt and warranty card for any warranty claims. The warranty covers manufacturing defects under normal use conditions. For detailed terms and conditions, refer to the warranty card included with your appliance.

## CUSTOMER SUPPORT

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

- **Manufacturer:** Whirlpool of India Pvt. Ltd.
- **Address:** Plot No. A-4, MIDC Ranjangaon, Taluka Shirur, Dist: Pune, Maharashtra 412220, India
- **Email:** [helpdeskindia@whirlpool.com](mailto:helpdeskindia@whirlpool.com)
- **Toll-Free Number:** 1800 208 1800

When contacting support, please have your model number (IF INV CNV 455 OMEGA STEEL (3S)-N) and purchase details ready.

