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## Whirlpool 21600

# Whirlpool 340 L INTELLIFRESH INV CNV 355 2S Refrigerator User Manual

Model: 21600

## 1. INTRODUCTION

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Thank you for choosing the Whirlpool 340 L INTELLIFRESH INV CNV 355 2S Frost-Free Double Door Refrigerator. This appliance is designed to provide efficient and reliable cooling for your food storage needs. Featuring a convertible freezer, Adaptive Intelligence Technology, and a German Steel finish, this refrigerator offers advanced functionality and a modern aesthetic. Please read this manual thoroughly before operating your new refrigerator to ensure safe and optimal performance.





**Image 1.1:** Front view of the Whirlpool 340 L INTELLIFRESH INV CNV 355 2S Refrigerator. This image displays the sleek German Steel exterior and the control panel located on the upper door.

## 2. 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.

- Ensure the refrigerator is connected to a properly grounded electrical outlet.
- Do not operate the appliance with wet hands.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the refrigerator before cleaning or performing any maintenance.
- Keep children away from the appliance and do not allow them to play with it.

## 3. SETUP AND INSTALLATION

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### 3.1 Unpacking

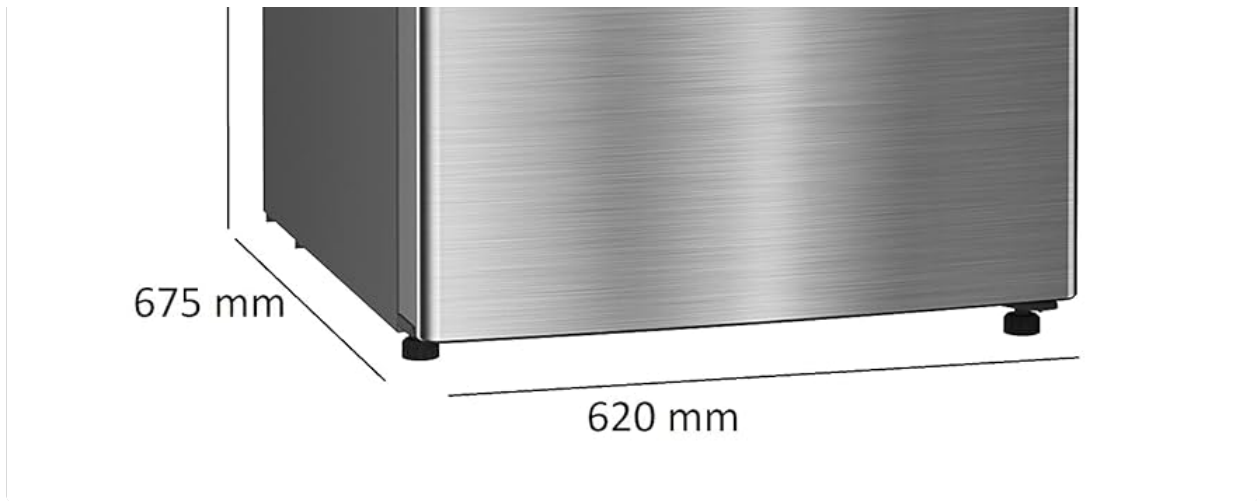
Carefully remove all packaging materials, including tape and protective films. Retain packaging for future transport if needed.

### 3.2 Placement

This is a freestanding appliance. Place the refrigerator on a firm, level surface away from direct sunlight, heat sources, and moisture. Ensure adequate air circulation around the appliance. Maintain a minimum clearance of 10 cm (4 inches) from the back and sides for proper ventilation.

1680 mm





**Image 3.1:** Refrigerator dimensions. The appliance measures approximately 1680 mm in height, 675 mm in depth, and 620 mm in width.

### 3.3 Leveling

Adjust the leveling feet at the bottom front of the refrigerator to ensure it is stable and level. This prevents vibrations and ensures proper door sealing.

### 3.4 Electrical Connection

Connect the power cord to a dedicated 230V AC, 50Hz, 15A grounded electrical outlet. Do not use extension cords or adapters.

### 3.5 Initial Operation

After plugging in, allow the refrigerator to run for at least 2-4 hours empty before storing food. This allows the interior to reach the optimal temperature.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Temperature Control and Adaptive Intelligence

Your refrigerator features Adaptive Intelligence Technology with 3 Intellisensors that sense load, weather conditions, and usage patterns. This ensures optimum cooling for long-lasting freshness. The temperature settings are automatically adjusted, but you can fine-tune them via the control panel on the door.



**Image 4.1:** Interior layout with food items. This image illustrates the spacious design of both the freezer and fresh food compartments, including shelves and door bins.

## 4.2 Convertible Freezer with 5-in-1 Modes

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

- **All Season Mode:** Standard freezer operation.
- **Chef Mode:** Ideal for storing large quantities of cooked food.
- **Dessert Mode:** Optimized for desserts and ice cream.

- **Party Mode:** Provides extra cooling for beverages and party essentials.
- **Deep Freeze Mode:** For rapid freezing and long-term storage.

Select the desired mode using the control panel on the refrigerator door.



**Image 4.2:** Freezer compartment detail. This image highlights the 'Arctic Fresh' zone, the ice cream tray, and the Intellisensor for precise temperature management.

### 4.3 Fresh Flow Air Tower with Flexi Vents

The scientifically designed air tower with strategically placed Flexi Vents ensures uniform cooling throughout the refrigerator, maintaining long-lasting freshness for all stored items.

### 4.4 Microblock Technology

The Microblock feature prevents up to 99% bacterial growth, helping to keep fruits and vegetables fresh for longer periods in the crisper drawer.



**Image 4.3:** Fresh food compartment detail. This image shows the 'Everyday Fresh' and 'Farm Fresh' zones, designed for optimal storage of various food items, and the Intellisensor.

#### 4.5 Active Deo

The Active Deo feature helps maintain a fresh and odor-free environment inside the refrigerator.

#### 4.6 Ice Twister & Collector

To make ice, fill the ice tray with water and place it in the Ice Twister. Once frozen, twist the knob to release ice cubes into the collector below.

## 5. MAINTENANCE

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### 5.1 Cleaning the Interior

Regularly clean the interior with a mild detergent and warm water. Wipe dry with a soft cloth. Do not use abrasive cleaners or harsh chemicals. Remove shelves and drawers for thorough cleaning.

### 5.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For the German Steel finish, use a stainless steel cleaner if necessary, following the product instructions. Avoid spraying water directly onto the control panel.

### 5.3 Defrosting

This is a frost-free refrigerator, meaning manual defrosting is generally not required. However, if excessive frost builds up in the freezer, unplug the appliance and allow the frost to melt naturally. Clean and dry the interior before restarting.

### 5.4 Active Deo and Microblock Care

The Active Deo filter and Microblock components are designed for long-term effectiveness. Ensure they are not obstructed. Refer to the detailed instructions in the full user manual for specific care if required.

## 6. TROUBLESHOOTING

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

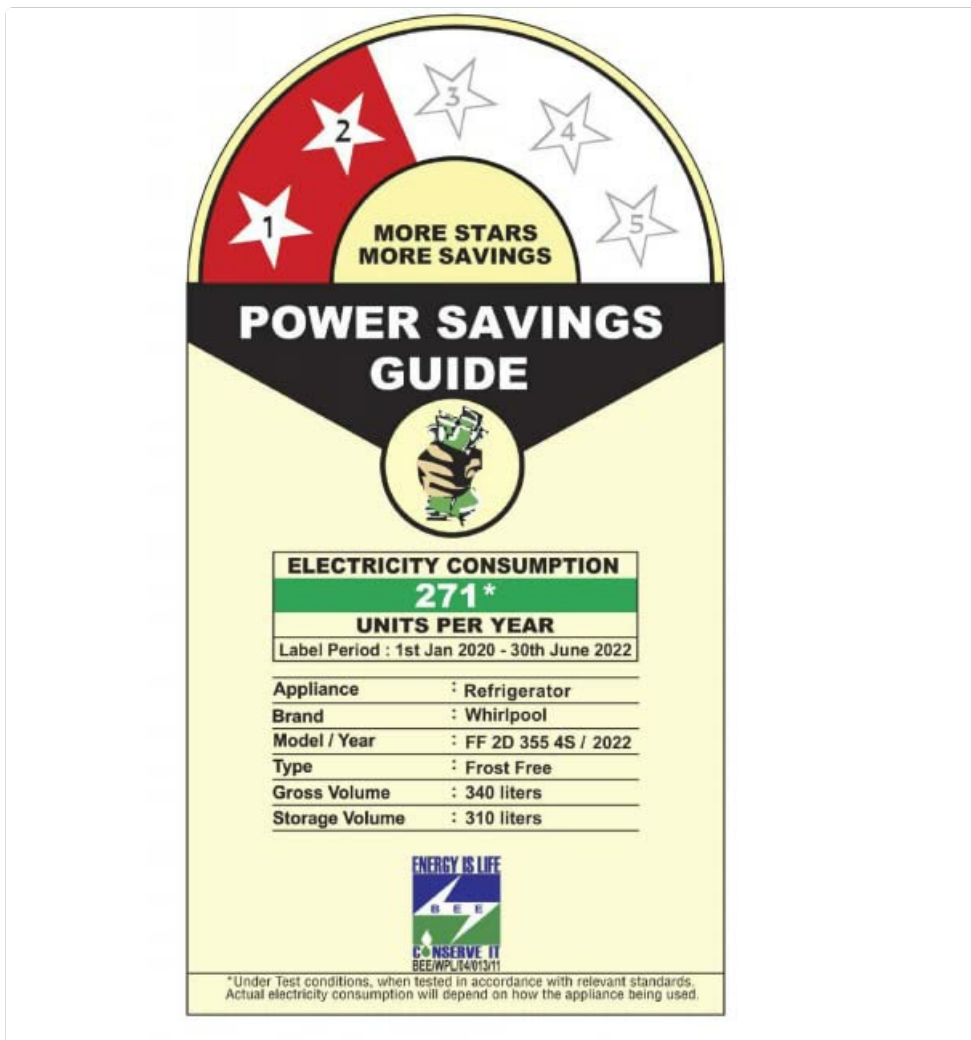
| Problem                          | Possible Cause  | Solution  |
|----------------------------------|---|---|
| Refrigerator not cooling         | Power outage; thermostat set too high; door not closed properly; excessive food load. | Check power supply; adjust thermostat; ensure door is sealed; avoid overloading.                          |
| Unusual knocking sound from door | Door hinges may need lubrication or adjustment; refrigerator not level.               | Check door hinges for obstructions or wear; ensure appliance is level. Contact service if issue persists. |
| Excessive noise/vibration        | Refrigerator not level; items inside rattling; condenser fan obstruction.             | Level the appliance; rearrange items; ensure proper clearance around the unit.                            |
| Water on floor/inside            | Drain tube blocked; door not sealed; high humidity.                                   | Clear drain tube; check door gasket; this is normal in high humidity.                                     |

## 7. SPECIFICATIONS

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The following are the technical specifications for the Whirlpool INTELLIFRESH INV CNV 355 2S Refrigerator (Model: 21600):

- **Brand:** Whirlpool
- **Model:** 21600 (INTELLIFRESH INV CNV 355 2S)
- **Capacity:** 340 litres
- **Refrigerator Fresh Food Capacity:** 235 litres
- **Freezer Capacity:** 96 litres
- **Energy Efficiency:** 2 Star (as per BEE guidelines on or before 1st Jan 2023)
- **Annual Energy Consumption:** 271 Kilowatt Hours Per Year
- **Installation Type:** Freestanding
- **Form Factor:** Convertible
- **Defrost System:** Automatic (Frost-Free)
- **Colour:** German Steel
- **Voltage:** 230V
- **Number of Shelves:** 3
- **Number of Drawers:** 1
- **Item Weight:** 64 kg
- **Item Dimensions (LxWxH):** 72.2 x 62 x 167.5 Centimeters
- **Special Features:** Stabilizer free operation, Ice Twister & Collector, Zeolite Technology, Adaptive Intelligence, Microblock, Active Deo, Fresh Flow Air Tower with Flexi Vents.



**Image 7.1:** Power Savings Guide. This label indicates the appliance's 2-star energy rating and an annual energy consumption of 271 kWh.

## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

Your Whirlpool refrigerator comes with a comprehensive warranty:

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

Please refer to the warranty card included with your product for detailed terms and conditions.

### 8.2 Customer Support

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

- **Email:** [helpdeskindia@whirlpool.com](mailto:helpdeskindia@whirlpool.com)
- **Toll-Free Number:** 1800 208 1800

When contacting support, please have your model number (21600) and purchase details ready.

