

## Whirlpool FP 343D Protton Roy Alpha Steel (N)

# Whirlpool 330 L Frost Free Multi-Door Refrigerator

MODEL: FP 343D PROTTON ROY ALPHA STEEL (N)

User Manual

### 1. Introduction

This manual provides essential information for the safe and efficient operation of your Whirlpool 330 L Frost Free Multi-Door Refrigerator, model FP 343D Protton Roy Alpha Steel (N). Please read these instructions carefully before installation and use, and retain them for future reference.

The refrigerator features a 330-liter capacity, a Freshness Booster System for vegetables, 6th Sense Electronic Control, Eco and auto power modes, and an Air Booster System (ABS) for consistent temperature across its three zones. It includes a dedicated vegetable drawer, fruit crisper, ice twister, ice collector, deodorizer, and toughened glass shelves.

### 2. Safety Information

- Ensure the refrigerator is placed on a stable, level surface away from direct sunlight and heat sources.
- Maintain adequate ventilation around the appliance. Do not block air vents.
- Connect the refrigerator to a grounded electrical outlet. Do not use extension cords or adapters.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep children away from packaging materials and the appliance itself.
- In case of power failure, avoid opening the refrigerator doors frequently to maintain internal temperature.

### 3. Setup and Installation

1. **Unpacking:** Carefully remove all packaging materials. Inspect the refrigerator for any damage.
2. **Placement:** Position the refrigerator as a freestanding unit. Ensure there is sufficient space for door opening and air circulation. Refer to the dimensions image for space planning.
3. **Leveling:** Adjust the leveling feet to ensure the refrigerator is stable and level. This prevents vibrations and ensures proper door sealing.

4. **Cleaning:** Before first use, clean the interior and exterior of the refrigerator with a mild detergent and warm water. Wipe dry thoroughly.
5. **Power Connection:** Plug the refrigerator into a dedicated 130 Volt, 50 Hz grounded electrical outlet. This model features **Stabilizer Free Operation**, eliminating the need for an external voltage stabilizer under normal operating conditions.
6. **Initial Cooling:** Allow the refrigerator to run for at least 2-4 hours empty before loading food items to ensure it reaches optimal cooling temperatures.





**Figure 3.1:** Refrigerator Dimensions. The unit measures approximately 1 ft 9 in (60 cm) in width and 5 ft 9 in (180 cm) in height.

## 4. Operating Instructions

---

Your Whirlpool refrigerator is designed for efficient food preservation with several advanced features.

### 4.1. 6th Sense Electronic Control

This system provides intelligent temperature management and access to various features with a touch. Specific controls and indicators will be located on the refrigerator's control panel.

### 4.2. Temperature Management

The refrigerator maintains optimal cooling through its **Air Booster System (ABS)**, ensuring consistent temperatures across all three zones. While adjustable temperature control is not a primary feature, the 6th Sense system manages cooling automatically. The freezer compartment includes a **Quick Freeze** function for rapid freezing of new items.



**Figure 4.1:** Freezer compartment showing the Quick Freeze area and the ice twister/collector.

### 4.3. Storage Compartments

- **Active Fresh Zone (Vegetable Drawer):** This dedicated drawer, located at the bottom, utilizes **Moisture Retention Technology** to maintain natural moisture levels and a **Microblock** feature to prevent 99.9% bacterial growth, keeping fruits and vegetables fresh for longer.



**Figure 4.2:** The Active Fresh Zone, designed for optimal storage of fruits and vegetables with moisture retention and anti-bacterial features.

- **Fruit Crisper:** A separate compartment for fruits.
- **Ice Twister & Collector:** For convenient ice production and storage in the freezer.
- **Deodorizer:** Helps to minimize odors within the refrigerator.
- **Toughened Glass Shelves:** Durable shelves for general food storage.
- **Choco Box, Cosmetic Box, Chiller, Glass Holder:** Specialized compartments for specific items.





**Figure 4.3:** Interior view of the refrigerator showcasing various storage compartments and shelves with food items.

## 5. Maintenance

---

### 5.1. Cleaning

- **Interior:** Regularly clean the interior 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 surfaces with a soft cloth dampened with water and a mild detergent. For Alpha Steel finish, use a non-abrasive cleaner specifically designed for stainless steel if necessary.
- **Door Gaskets:** Clean door gaskets regularly to ensure a tight seal.

### 5.2. Frost Free Operation

This refrigerator is **Frost Free**, meaning it automatically defrosts, preventing ice build-up in the freezer compartment. Manual defrosting is not required.

## 6. Troubleshooting

---

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

| Problem                  | Possible Cause                                                                    | Solution                                                                                                        |
|--------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Refrigerator not cooling | Power cord unplugged; power outage; temperature setting too high; door left open. | Check power connection; verify power supply; adjust temperature setting; ensure door is closed properly.        |
| Excessive noise          | Refrigerator not level; items vibrating inside; normal operating sounds.          | Level the refrigerator; rearrange items; some sounds (e.g., refrigerant flow, compressor) are normal.           |
| Water on floor or inside | Drain tube clogged; high humidity; door not sealed properly.                      | Clear drain tube; this is a frost-free unit, so minor condensation is normal in high humidity; check door seal. |

| Problem          | Possible Cause                                                                        | Solution                                                              |
|------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Unpleasant odors | Food spoilage; deodorizer needs replacement (if applicable); interior needs cleaning. | Remove spoiled food; clean interior; replace deodorizer if necessary. |

## 7. Specifications

|                                |                                                                               |
|--------------------------------|-------------------------------------------------------------------------------|
| Brand                          | Whirlpool                                                                     |
| Model Name                     | FP 343D PROTTON ROY ALPHA STEEL (N)                                           |
| Capacity                       | 330 Liters (Refrigerator Net Capacity, Fresh Food Capacity, Freezer Capacity) |
| Configuration                  | Full-Sized Freezer-on-Top                                                     |
| Colour                         | Alpha Steel                                                                   |
| Number of Doors                | 3                                                                             |
| Defrost System Type            | Frost Free (Automatic Defrost)                                                |
| Voltage                        | 130 Volts                                                                     |
| Shelf Type                     | Toughened Glass                                                               |
| Cooling Method                 | Compressor                                                                    |
| Number Of Shelves              | 4                                                                             |
| Adjustable Temperature Control | No                                                                            |
| Lock Type                      | Electronic                                                                    |
| Item Weight                    | 90000 Grams (90 kg)                                                           |
| Installation Type              | Freestanding                                                                  |
| BEE Star Rating                | 5 Star                                                                        |
| Refrigerant                    | R-600A                                                                        |
| Product Finish Type            | Glass, Steel                                                                  |

## 8. Warranty and Support

### 8.1. Warranty Information

Your Whirlpool refrigerator comes with a comprehensive warranty:

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

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



**USES LESS ENERGY  
THAN A CFL\***

\*Terms & conditions: As compared to a 60 Watt CFL.

**10 YEAR  
WARRANTY\***

\*On compressor only. Terms & conditions apply.

**STABILIZER FREE OPERATION**



**100% COPPER WINDING COMPRESSORS\*  
ASSURED RELIABILITY. ENSURED SAFETY.**

Terms and conditions apply.

**Figure 8.1:** Sticker indicating the 5-star energy rating and 10-year compressor warranty.

## 8.2. Customer Support

For any service requests, technical assistance, or warranty claims, please contact Whirlpool customer care. Refer to the contact information provided in your warranty card or visit the official Whirlpool website for support details specific to your region.