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Whirlpool FP 343D Protton Roy

Whirlpool 300 L Frost Free Triple-Door Refrigerator

Model: FP 343D Protton Roy (Alpha Steel)

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new Whirlpool 300 L Frost Free Triple-Door Refrigerator, model FP 343D Protton Roy. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury when using your refrigerator, follow these basic precautions:

- Ensure the refrigerator is properly grounded.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Unplug the refrigerator before cleaning or performing any maintenance.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Children should be supervised to ensure they do not play with the appliance.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials. Inspect the refrigerator for any damage. Report any damage to your retailer immediately.

3.2 Placement

- Place the refrigerator on a firm, level surface.
- Allow adequate space around the appliance for proper ventilation (at least 10 cm at the back and sides).
- Avoid direct sunlight or heat sources.

3.3 Electrical Connection

Connect the refrigerator to a dedicated, properly grounded electrical outlet. This model supports stabilizer-free operation within 160-300V fluctuations.

3.4 Initial Startup

After installation, wait for at least 7 hours before plugging in the refrigerator to allow refrigerants to settle. Once plugged in, allow it to run for several hours to reach optimal cooling temperatures before storing food.

4. OPERATING INSTRUCTIONS

Your Whirlpool Protton Roy refrigerator features a unique triple-door design for optimized storage and cooling.

4.1 Temperature Control

The refrigerator features a customizable temperature knob, particularly useful for the Deli Zone. Adjust the knob to your desired setting (Low, Mid, High) based on the items stored and ambient temperature.

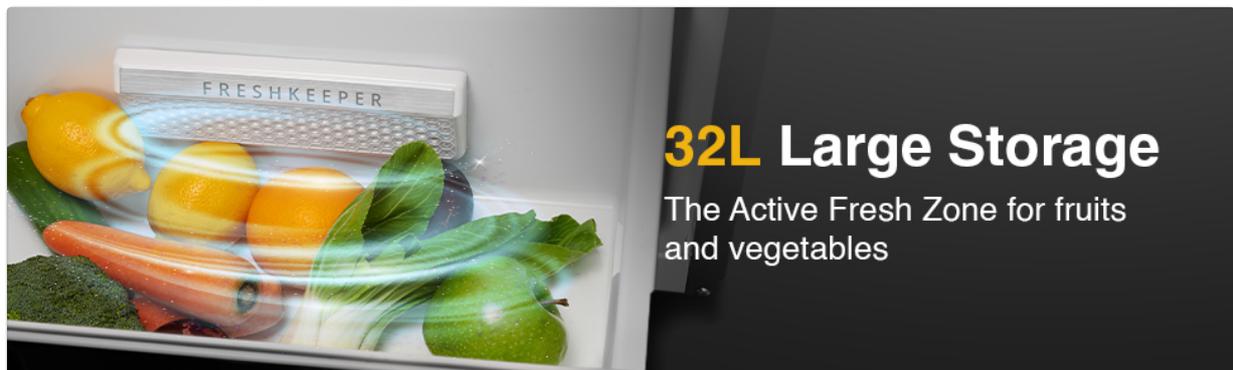


Image: Deli Zone with customizable temperature knob for precise storage of delicate items.

4.2 Storage Zones

- **Freezer Compartment (Top):** Ideal for frozen foods, ice cream, and items requiring deep freezing.
- **Refrigerator Compartment (Middle):** For daily use items, dairy products, cooked dishes, and beverages. Features toughened glass shelves for durability.
- **Active Fresh Zone (Bottom):** A dedicated 32 L large storage drawer for fruits and vegetables, designed to maintain optimal freshness.



Deli Zone

Customizable temperature knob for storing delicacies



Energy Efficient

Consumes lesser energy than a CFL Bulb*

Image: Interior layout highlighting the five shelves and the large bottom storage drawer.

5. KEY FEATURES

The Whirlpool FP 343D Protton Roy refrigerator is equipped with advanced technologies to ensure optimal food preservation and energy efficiency.



Moisture Retention Technology

Retains moisture by controlling the direction of airflow



Ordinary Refrigerator



Protton Refrigerator

Zeolite Technology

Prevents excessive ripening of fruits and vegetables

Image: Features at a glance, illustrating key technologies and storage solutions.

5.1 Triple-Door Advantage

The three separate zones (Freezer, Refrigerator, and Vegetable Unit) prevent odor mixing between different food types and enhance cooling retention. When one compartment is opened, the others remain unaffected,

maintaining stable temperatures.



The advertisement features a Whirlpool Protton Series Triple Door Refrigerator with its doors open, revealing a well-stocked interior. The Whirlpool logo is in the top left. The main headline reads "Protton Series Triple Door Refrigerator". Below it, the sub-headline says "The Advantage of 3 Doors". Three icons illustrate the benefits: a basket of produce for "Up To 32L Large Storage Space*", a globe for "No Odour Mixing", and a cake for "Better Cooling Retention^". A small disclaimer at the bottom reads: "*Separate compartment for fruits & vegetables ^When compared to conventional double-door refrigerator".

Image: The advantage of 3 doors, showing improved cooling retention and prevention of odor mixing.

5.2 Zeolite Technology

This unique technology absorbs excess ethylene gas emitted by fruits and vegetables, preventing over-ripening and keeping them fresh for longer periods.



The advertisement features a Whirlpool refrigerator with its doors open, set against a dark background with floating microorganisms. A large blue shield icon is positioned in front of the refrigerator. The text "Microblock Technology" is prominently displayed in yellow and white. Below it, the text reads: "Unique anti-microbial additive which prevents up to 99%[^] bacterial growth". In the foreground, a wicker basket filled with fresh fruits sits on a wooden surface.

Image: Zeolite Technology in action, showing how it keeps produce fresh compared to conventional refrigerators.

5.3 Moisture Retention Technology

By controlling the direction of airflow, this technology retains optimal moisture levels, ensuring fruits and vegetables stay crisp and fresh.

5.4 Microblock Technology

An anti-microbial additive integrated into the refrigerator's materials prevents up to 99% of bacterial growth, maintaining a hygienic environment for your food.

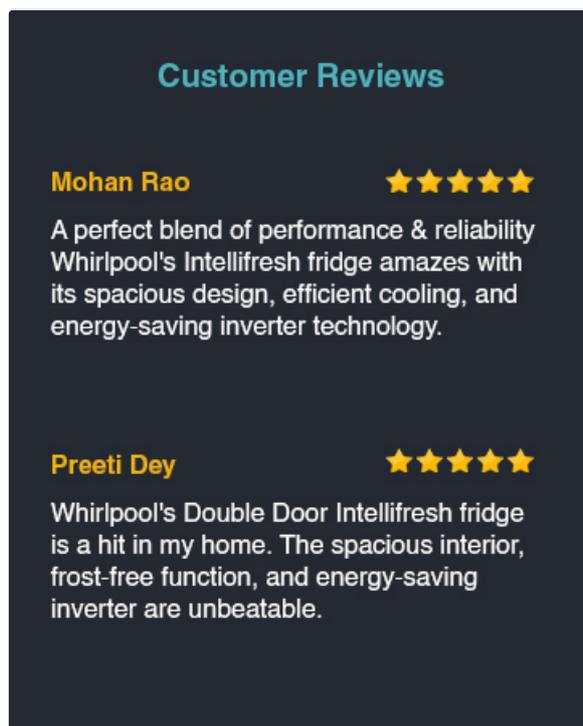


Image: Microblock Technology preventing bacterial growth inside the refrigerator.

5.5 Air Booster

The Air Booster system channels cold air circulation uniformly throughout the refrigerator, ensuring consistent cooling across all shelves and compartments.

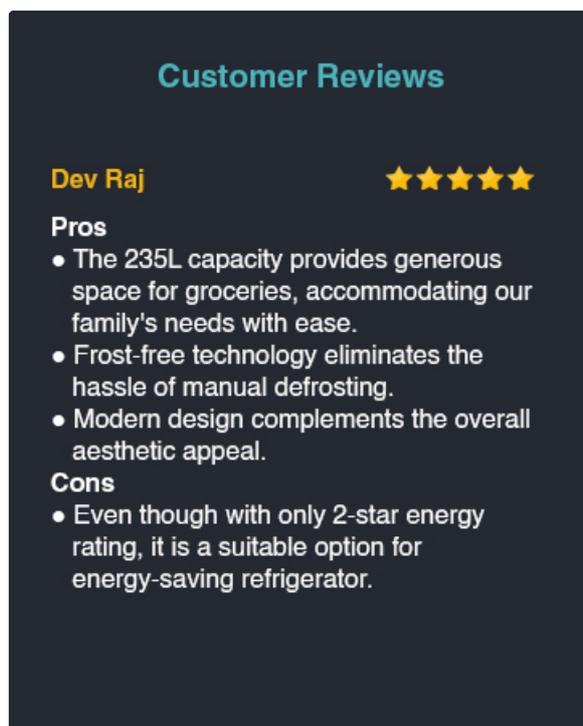


Image: Air Booster system ensuring uniform cooling and the 32L Active Fresh Zone.

5.6 Energy Efficiency

The Protton World Series is designed to be highly energy efficient, consuming less power than a 60-watt CFL bulb, contributing to lower electricity bills.

6. MAINTENANCE AND CARE

6.1 Cleaning

- Always unplug the refrigerator before cleaning.
- Clean the interior with a solution of mild soap and warm water. Rinse and dry thoroughly.
- Wipe the exterior with a soft, damp cloth. Avoid abrasive cleaners.
- Clean the condenser coils at the back of the refrigerator periodically to ensure efficient operation.

6.2 Defrosting

This is a frost-free refrigerator, so manual defrosting of the freezer compartment is not required. Any frost buildup is automatically managed by the system.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage; thermostat set too high; door not closed properly; condenser coils dirty.	Check power supply; adjust thermostat; ensure door is sealed; clean condenser coils.
Unusual noise	Refrigerator not level; items vibrating inside; compressor noise (normal).	Level the appliance; rearrange items; normal compressor operation may produce some sound.
Water leakage	Drain tube clogged; door gasket not sealing.	Clear drain tube; check and clean door gasket.

If the problem persists after attempting these solutions, please contact Whirlpool customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Whirlpool
Model	FP 343D Protton Roy
Capacity	300 litres
Configuration	Triple-Door, Full-Sized Freezer-on-Top
Defrost System	Frost Free
Compressor Type	Reciprocatory

Feature	Detail
Shelf Type	Toughened Glass
Special Features	Zeolite Technology, Moisture Retention Technology, Fruit Crisper, Deli Zone, 32 L Large Storage, Air Booster, Stabilizer Free Operation (160-300V), Microblock Technology
Dimensions (LxWxH)	71.7D x 60.1W x 187.4H Centimeters
Item Weight	52 kg
Color	Alpha Steel

9. WARRANTY AND SUPPORT

9.1 Warranty Information

- **Product Warranty:** 1 year comprehensive warranty on the product.
- **Compressor Warranty:** 10 years warranty on the compressor.

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

9.2 Customer Support

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

- **Email:** helpdeskindia@whirlpool.com
- **Toll-Free Number:** 1800 208 1800