

Impex IMBC 100

Impex IMBC 100 Beverage Refrigerator User Manual

Model: IMBC 100

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Impex IMBC 100 Beverage Refrigerator. Please read these instructions thoroughly before installation and use, and retain them for future reference. Proper use and maintenance will ensure optimal performance and longevity of your appliance.

The Impex IMBC 100 Beverage Refrigerator is a stylish, reliable, and energy-efficient cooling solution designed for homes, offices, cafes, and small retail spaces. It features a 100-liter capacity, an internal condenser for fast and uniform cooling, and a double-layer glass door for improved insulation and visibility. User safety and convenience are prioritized with adjustable legs for stable placement and a child safety lock system.



Image: Front view of the Impex IMBC 100 Beverage Refrigerator, showcasing its design and key features.

IMPORTANT SAFETY INFORMATION

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

- Read all instructions before using the appliance.
- Do not touch cold surfaces immediately after the appliance has been plugged in.
- Ensure the appliance is properly grounded.
- Do not use the appliance if the power cord is damaged. Contact qualified service personnel.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended for household and similar applications only.
- **Child Safety Lock:** The appliance is equipped with a child safety lock and key system. Keep keys out of reach of children to prevent unauthorized access.

SETUP AND INSTALLATION

Unpacking

1. Remove all packaging materials, including foam and adhesive tape.
2. Inspect the refrigerator for any damage. Report any damage to your retailer immediately.
3. Clean the interior and exterior of the appliance with a damp cloth before use.

Placement

- Place the refrigerator on a firm, level surface.
- Allow at least 10 cm of space around the back and sides for proper ventilation.
- Avoid direct sunlight or heat sources.
- **Adjustable Legs:** Use the adjustable legs to level the appliance on uneven surfaces, ensuring stability and proper door closure.



Image: Impex IMBC 100 Beverage Refrigerator with dimensions (400mm D x 425mm W x 833mm H).

Electrical Connection

- Ensure your power supply matches the voltage requirements: **220-240V, 60Hz.**

- Plug the appliance into a dedicated, grounded wall outlet. Do not use extension cords or adapter plugs.

OPERATING INSTRUCTIONS

Initial Start-up

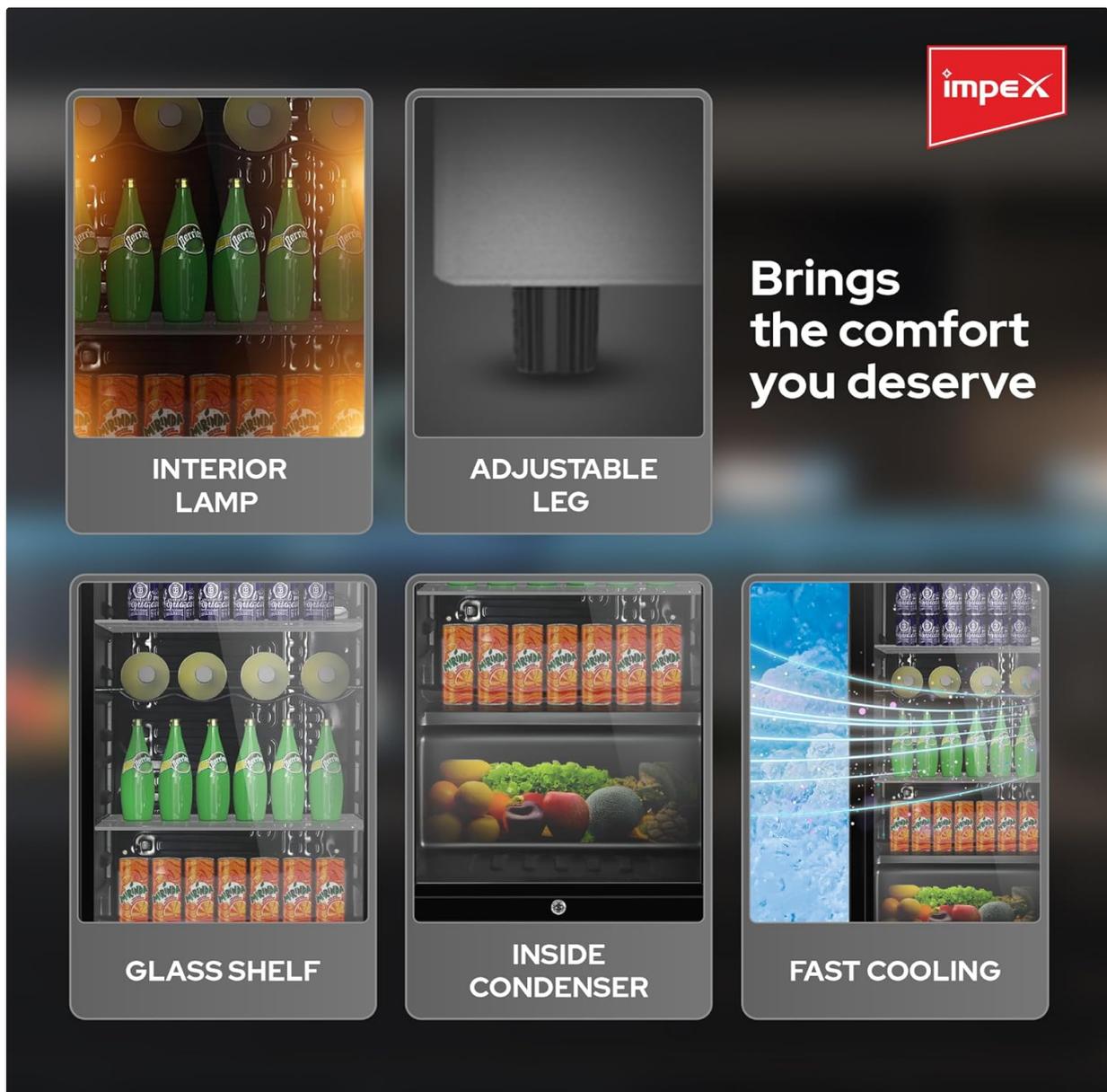
After plugging in the refrigerator, allow it to run for at least 2-3 hours empty before loading beverages. This allows the cooling system to stabilize.

Temperature Control

The temperature control dial is typically located inside the refrigerator. Adjust the dial to your desired cooling level. Lower numbers usually indicate warmer temperatures, while higher numbers indicate colder temperatures. For optimal beverage cooling, set the control to a medium-to-high setting.

Loading Beverages

- Arrange beverages on the metal shelves to allow for proper air circulation.
- Avoid overloading the shelves.
- The **interior LED lamp** provides clear visibility of contents, even in low light.



impex

**Brings
the comfort
you deserve**

**INTERIOR
LAMP**

**ADJUSTABLE
LEG**

GLASS SHELF

**INSIDE
CONDENSER**

FAST COOLING

Image: Detailed view of key features including interior lamp, adjustable leg, glass shelf, and fast cooling.

Door Operation

The refrigerator features a **double-layer glass door** for improved insulation and visibility. Ensure the door is closed firmly after each use to maintain internal temperature and energy efficiency.



Image: Illustration of the double-layer glass door feature.

MAINTENANCE AND CLEANING

Cleaning the Interior

- Unplug the appliance before cleaning.
- Wash the interior with a mild detergent and warm water.
- Wipe dry thoroughly to prevent mold and mildew.
- The **metal shelves** can be removed for easier cleaning.

Cleaning the Exterior

- Clean the exterior with a soft cloth and mild detergent.

- Do not use abrasive cleaners or solvents.

Defrosting

This appliance features a **frost-free defrost system**, minimizing the need for manual defrosting. However, if ice buildup occurs, unplug the unit and allow the ice to melt naturally. Do not use sharp objects to remove ice.

TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Refrigerator does not operate.	Not plugged in; circuit breaker tripped; temperature control set to OFF.	Ensure plug is secure; reset circuit breaker; adjust temperature control.
Temperature is not cold enough.	Door opened too frequently; warm items placed inside; poor ventilation; temperature control set too warm.	Minimize door openings; allow items to cool before placing inside; ensure adequate clearance around unit; adjust temperature control to a colder setting.
Excessive noise.	Appliance not level; contact with wall/cabinet; loose parts.	Adjust leveling legs; move unit away from obstructions; contact service if noise persists. (Note: The unit is designed for low noise operation , but minor operational sounds are normal.)
Water on floor.	Drain pan overflowing; door not sealed properly.	Check and empty drain pan if accessible; ensure door gasket is clean and sealing correctly.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand Name	Impex
Model Information	IMBC 100
Product Dimensions (D x W x H)	40 x 42.5 x 83.3 cm
Total Capacity	100 Liters
Cooling Compartment Capacity	73 Liters
Annual Energy Consumption	236 kWh
Installation Type	Freestanding
Part Number	IMBC 100
Form Factor	Compact

Feature	Detail
Special Features	Low noise level, Large capacity, Interior LED light, Door lock, Energy efficiency
Color	Black
Voltage	220 Volts
Defrost System	Frost-free
Door Hinges	Right
Shelf Type	Glass
Number of Shelves	4
Rating	ROHS Compliant
Included Components	Beverage Refrigerator, User Manual, Warranty Card
Batteries Required?	No
Item Weight	17.5 Kilograms
Configuration	Beverage Cooler
Number of Doors	1

WARRANTY AND SUPPORT

Warranty Information

Your Impex IMBC 100 Beverage Refrigerator is backed by a **two-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures peace of mind. Please refer to the included Warranty Card for detailed terms and conditions.

Customer Support

For technical assistance, service requests, or questions regarding your appliance, please contact Impex customer support. Contact details can be found on the Warranty Card or the official Impex website. You can also visit the [Impex Store on Amazon](#) for more product information.