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› Toolsempire 3.2 Cu. FT Mini Fridge with Freezer Instruction Manual

Toolsempire EP-22-672

Toolsempire 3.2 Cu. FT Mini Fridge with Freezer Instruction Manual

Model: EP-22-672

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your new Toolsempire 3.2 Cu. FT Mini Fridge with Freezer. Please read these instructions thoroughly before installation and use, and retain them for future reference.



Image 1.1: Front view of the Toolsempire 3.2 Cu. FT Mini Fridge with Freezer in white. The refrigerator features a dual-door design with a separate freezer compartment on top and a larger refrigerator compartment below.

2. SAFETY INFORMATION

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

- Ensure the appliance is properly grounded.
- Do not operate if the power cord is damaged.
- 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 maintenance.
- Allow the refrigerator to stand upright for at least 12 hours before connecting to power.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1 x Toolsempire 3.2 Cu. FT Mini Fridge with Freezer
- 1 x User Manual
- 2 x Removable Glass Shelves
- 1 x Ice Tray
- 1 x Ice Shovel



Ice tray and shovel



Movable glass shelf



Adjustable Feet

Image 3.1: Close-up view of the included accessories: an ice tray, an ice shovel, a movable glass shelf, and an adjustable foot for leveling the appliance.

4. SETUP AND INSTALLATION

4.1 Placement

Place the refrigerator on a flat, stable surface. Ensure adequate space around the unit for proper ventilation (at least 4 inches from walls). Avoid direct sunlight or heat sources. The working noise level is approximately 40 dB.



Image 4.1: The mini fridge positioned in a kitchen, demonstrating its compact size and suitability for various room layouts.

4.2 Power Connection

After placing the unit, wait at least 12 hours before plugging it into a grounded electrical outlet. This allows the refrigerant to settle, preventing potential damage to the cooling system.

4.3 Door Reversal

The refrigerator doors are reversible and can be installed to open from either the left or right side. Refer to the detailed diagram for hinge adjustment and reinstallation steps. This process typically involves unscrewing hinges, moving them to the opposite side, and reattaching the doors.

Dual Door Fridge with Reversible Door

The door can be installed on left or right side.



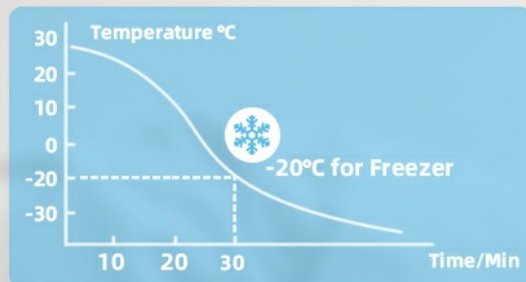
Image 4.2: A diagram illustrating key features including the reversible door mechanism, groove handle, premium metal hinges, PVC door seal, removable glass shelves, large storage box, and adjustable leveling leg.

5. OPERATING INSTRUCTIONS

5.1 Temperature Control

The refrigerator features an adjustable thermostat with 7 settings. The freezer zone temperature ranges from -13°F to -0.4°F, and the fridge zone from 32°F to 50°F. Rotate the temperature knob located inside the refrigerator compartment to select your desired cooling level. Higher numbers typically indicate colder settings.

Quick Cooling Performance



- ◆ 43dB Low Noise Operation
- ◆ Advanced R600a Compressor
- ◆ 206kwh Yearly Energy Efficiency



Interior LED Light



Light Switch



Temperature Knob

7-Grade Adjustable Thermostat

Keep foods and beverages at their optimum temperature from (-20°C-10°C)



Image 5.1: This diagram highlights the quick cooling performance, low noise operation (43dB), advanced R600a compressor, and 206kWh yearly energy efficiency. It also shows the interior LED light, light switch, and the 7-grade adjustable thermostat knob.

5.2 Storage

The refrigerator offers a 2.23 Cu. Ft fridge zone and a 0.88 Cu. Ft freezer zone. Utilize the two removable glass shelves to customize storage space for various food and beverage items. The door also includes racks for additional storage, and a dedicated crisper drawer is provided for fruits and vegetables.

2-DOOR DESIGN INDEPENDENT SPACE



Image 5.2: An interior view of the mini fridge, showcasing the freezer compartment, the main refrigerator section with removable glass shelves, a crisper drawer, and door storage for beverages.

5.3 Defrosting

This refrigerator features an automatic defrost system for the fresh food compartment. The freezer compartment may require manual defrosting periodically if ice buildup becomes excessive. To defrost the freezer, turn off the unit, remove all contents, and allow ice to melt naturally. Do not use sharp objects to remove ice.

6. MAINTENANCE AND CLEANING

6.1 General Cleaning

Unplug the appliance before cleaning. Use a soft cloth with a mild detergent and warm water to clean the interior and exterior surfaces. Avoid abrasive cleaners or solvents. Ensure all surfaces are dry before plugging the unit back in.

6.2 Removable Shelves

The glass shelves can be easily removed for cleaning. Wash them with warm, soapy water and dry thoroughly before returning them to the refrigerator.

7. TROUBLESHOOTING

If you encounter issues with your refrigerator, consult the following table:

Problem	Possible Cause	Solution
Refrigerator does not operate	No power; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Temperature is not cold enough	Temperature setting too high; door opened frequently; excessive food load.	Adjust thermostat to a colder setting; minimize door openings; allow space for air circulation.
Excessive noise	Refrigerator not level; objects vibrating against the unit.	Adjust leveling feet; ensure no objects are touching the refrigerator.
Water on bottom shelf (refrigerator compartment)	Drain hole blocked; excessive humidity.	Clear the drain hole; ensure door seals properly.

8. SPECIFICATIONS

Feature	Specification
Model Number	EP-22-672
Product Dimensions (D x W x H)	19 x 19.5 x 34 inches
Total Capacity	3.2 Cubic Feet
Refrigerator Fresh Food Capacity	2.23 Cubic Feet
Freezer Capacity	0.88 Cubic Feet
Temperature Range (Freezer)	-13°F to -0.4°F
Temperature Range (Fridge)	32°F to 50°F
Installation Type	Freestanding

Feature	Specification
Defrost System	Automatic (Fridge), Manual (Freezer)
Number of Doors	2 (Reversible)
Shelf Type	Glass
Noise Level	Less than 40 dB



Dimension: 19" × 19.5" × 34"
Capacity: 3.2 Cu.Ft (90L)
Cooler Capacity: 0.95Cu.Ft (27L)
Freezer Capacity: 2.25Cu.Ft (63L)
Rated Voltage: AC 115V/60Hz
Rated Power: 65W
Cooling Temperature Setting Range: 32°F-50°F
Lowest Freezing Temperature: 5°F
Noise: 45dB
Product Weight: 52 lbs

Image 8.1: A diagram detailing the dimensions (19"D x 19.5"W x 34"H) and key specifications such as capacity, rated voltage, power, cooling temperature settings, lowest freezing temperature, noise level, and product weight.

9. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact Toolsempire customer service. If you encounter any product quality or assembly problems, please contact Toolsempire customer service for professional assistance within 24 hours.

For further support, visit the official Toolsempire store:[Toolsempire Store](#)