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Emerson CR0016W

Emerson 1.6 Cu. Ft. Compact Refrigerator (Model CR0016W) Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Emerson 1.6 Cu. Ft. Compact Refrigerator, Model CR0016W. Please read these instructions thoroughly before installation and use, and retain them for future reference.



Image: The exterior front view of the Emerson 1.6 Cu. Ft. Compact Refrigerator.

The Emerson 1.6 Cu. Ft. Compact Refrigerator is designed for convenience and efficiency, offering ample storage in a compact form factor. Key features include:

- **ENERGY STAR Qualified:** Designed for energy and cost savings.
- **1.6 Cu. Ft. Capacity:** Provides sufficient storage for snacks, beverages, and fresh produce.
- **Mechanical Temperature Control:** Features an adjustable thermostat for precise cooling.
- **Adjustable Legs:** Ensures stability on various surfaces.
- **Separate Chiller Compartment:** For items requiring colder temperatures.
- **Reversible Door Design:** Allows for flexible placement.
- **1 Wire Shelf:** For organized storage.
- **Flush Back Space Saving Design:** Optimizes placement against walls.
- **Recessed Handle:** For a sleek appearance and easy access.
- **Manual Defrost:** For effective maintenance.

2. SAFETY INFORMATION

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

- Read all instructions before using the appliance.
- Connect to a properly grounded outlet only.
- Do not remove the grounding prong, modify the plug, or use an adapter.
- Do not use an extension cord.
- Unplug the refrigerator before cleaning or making repairs.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

3. WHAT'S IN THE BOX

Upon unpacking, please ensure all items listed below are present and in good condition:

- Emerson 1.6 Cu. Ft. Compact Refrigerator
- 1 Wire Shelf
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

4.1 Placement

Place the refrigerator on a flat, stable surface away from direct sunlight and heat sources (e.g., stoves, heaters). Ensure there is adequate ventilation around the unit. The flush back design allows for placement closer to a wall, but maintain at least 2 inches of space on the sides and back for proper air circulation.



Image: The compact refrigerator positioned in a room, demonstrating its versatile placement next to furniture.

4.2 Leveling the Refrigerator

Your refrigerator is equipped with adjustable leveling legs. Turn the legs clockwise to raise the refrigerator or counter-clockwise to lower it. Ensure the refrigerator is level to prevent vibrations and ensure proper door sealing.

4.3 Reversible Door Installation

The door of your refrigerator can be reversed to open from either the left or right side, depending on your installation needs. Refer to the detailed diagrams in the separate door reversal guide (if provided) or consult a qualified technician for assistance. This process typically involves removing and reattaching hinges and the door handle.

4.4 Initial Cleaning and Power Connection

Before plugging in the unit, clean the interior and exterior with a soft cloth and mild detergent. Allow the unit to stand upright for at least 2-4 hours before plugging it into a grounded electrical outlet. This allows the refrigerant to settle.

5. OPERATING INSTRUCTIONS

5.1 Temperature Control

The refrigerator features a mechanical temperature control with an adjustable thermostat located inside the unit, typically near the chiller compartment. Turn the dial to adjust the cooling intensity. A higher number generally indicates a colder

setting. Start with a medium setting and adjust as needed to achieve your desired temperature.



Image: The interior of the refrigerator, highlighting the chiller compartment and the temperature control dial.

5.2 Chiller Compartment

The separate chiller compartment is designed for short-term storage of items that require colder temperatures, such as ice cubes or small frozen items. It is not a full freezer and is not suitable for long-term freezing.

5.3 Wire Shelf

The refrigerator includes one removable wire shelf. This shelf can be adjusted to different heights or removed entirely to accommodate larger items. To adjust, simply lift the shelf and reposition it on the desired support grooves.

6. MAINTENANCE

6.1 Manual Defrost

This refrigerator features manual defrost. When frost accumulates to a thickness of about 1/4 inch (6 mm) on the chiller compartment walls, it should be defrosted. To defrost:

1. Turn the temperature control to the "OFF" position and unplug the unit.
2. Remove all food from the refrigerator and chiller compartment.
3. Place towels on the bottom of the refrigerator to absorb melting ice.
4. Leave the door open to allow frost to melt naturally. Do not use sharp objects or heating devices to remove frost.
5. Once defrosted, clean and dry the interior thoroughly before plugging the unit back in and returning food.

6.2 Cleaning

Regular cleaning helps maintain the efficiency and appearance of your refrigerator.

- **Interior:** Wash the interior surfaces with a solution of warm water and baking soda (2 tablespoons baking soda to 1 quart water). Rinse and dry thoroughly.
- **Exterior:** Clean the exterior with a mild detergent and warm water. Wipe dry with a soft cloth.
- **Door Gasket:** Clean the door gasket regularly to ensure a proper seal.

- **Power Off:** Always unplug the refrigerator before cleaning.

7. TROUBLESHOOTING

Before contacting customer service, please check the following common issues and solutions:

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 too warm.	Door opened too frequently; temperature control set too high; poor ventilation.	Minimize door openings; lower temperature setting; ensure proper air circulation.
Excessive noise.	Refrigerator not level; unit touching a wall.	Adjust leveling legs; move unit away from walls.
Door does not close properly.	Unit not level; door gasket dirty or damaged; items obstructing door.	Level the unit; clean or replace gasket; rearrange items.

8. SPECIFICATIONS

Detailed specifications for your Emerson 1.6 Cu. Ft. Compact Refrigerator (Model CR0016W):

Feature	Detail
Product Dimensions	18.3"D x 17.5"W x 19.6"H
Brand	Emerson
Capacity	1.6 Cubic Feet
Configuration	Compact Internal Freezer
Color	White
Special Feature	Adjustable Legs, Compact, Energy Efficient, Reversible Door Design, Separate Chiller Compartment
Installation Type	Freestanding
Number of Doors	1
Defrost System	Manual
Refrigerant	Likely R-600A or R-290
Defrost System Type	Manual
Shelf Type	Wire
Form Factor	Compact
Cooling Method	Compressor
Number Of Shelves	1
Adjustable Temperature Control	Yes
Door Orientation	Reversible
Has Convertible Freezer	No

Feature	Detail
Is Customizable?	No
Is Electric	Yes
Number Of Racks	1
Number of Sections	2
Door Shelf Count	1
Number of Tubes	1
Lock Type	Electronic
Pattern	Solid
Item Dimensions D x W x H	18.3"D x 17.5"W x 19.6"H
Item Weight	27.6 Pounds
Refrigerator Net Capacity	1.6 Cubic Feet
Size	1.6 Cu. Ft.
Specification Met	Energy Star
BEE Star Rating	5 Star
Door Material Type	Plastic
Model Name	1.6 Cu. Ft. Compact Refrigerator
Model Number	CR0016W
UPC	025806035223
Manufacturer Part Number	CR0016W
Included Components	Compact Refrigerator + 1 Wire Shelf
Manufacturer	Emerson Radio
ASIN	B0CD9Z12HD
GTIN	025806035223



Image: Dimensional drawing of the compact refrigerator, indicating its depth, width, and height.

9. WARRANTY AND SUPPORT

Your Emerson 1.6 Cu. Ft. Compact Refrigerator (Model CR0016W) is covered by a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or service inquiries, please contact Emerson customer service. Keep your proof of purchase for warranty validation.

Manufacturer: Emerson Radio