



# FRIGIDAIRE EFR451-COM Refrigerator with Freezer User Manual

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# FRIGIDAIRE®

**FRIGIDAIRE EFR451-COM Refrigerator with Freezer**



## INTRODUCTION

Thank you for bringing Frigidaire into your home! We see your purchase as the beginning of a long relationship together. This manual is your resource for the use and care of your product. Please read it before using your appliance. Keep it handy for quick reference. If something doesn't seem right, the troubleshooting section will help you with common issues. FAQs, helpful tips and videos, cleaning products, and kitchen and home accessories are available at [www.frigidaire.com](http://www.frigidaire.com).

## Installation Checklist

### Doors

- Handles are secure and tight
- Door seals completely to cabinet on all sides

### Leveling

- Refrigerator is level side-to-side and
- slightly elevated in front to assist with door and drawer closing (front should be higher than back)
- Cabinet is setting solid on all corners

### Electrical Power

- House power turned on
- Refrigerator plugged in

### Final Checks

- Shipping material removed
- Fresh food and freezer temperatures set

## **IMPORTANT SAFETY INFORMATION**

### **WARNING**

Please read all instructions before using this appliance.

### **SAFETY Definitions**

This is the safety alert symbol. It is used to alert of potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

### **DANGER**

indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

### **WARNING**

indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

### **CAUTION**

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

### **IMPORTANT**

IMPORTANT indicates installation, operation or maintenance information which is important but not hazard-related.

### **Child Safety**

Destroy or recycle the carton, plastic bags, and any exterior wrapping material immediately after the refrigerator is unpacked. Children should NEVER use these items to play. Cartons covered with rugs, bedspreads, plastic sheets or stretch wrap may become airtight chambers, and can quickly cause suffocation. **WARNING:** Risk of child entrapment. Before you throw away your old refrigerator:

- Take off the doors
- Leave the shelves in place so that children may not easily climb inside. Safety Instructions
- DO NOT store or use gasoline, or other flammable liquids in the vicinity of this or any other appliance. Read product labels for warnings regarding flammability and other hazards.
- DO NOT operate the refrigerator in the presence of explosive fumes.
- Remove all staples from the carton. Staples can cause severe cuts, and also destroy finishes if they come in contact with other appliances or furniture.

## **SAFETY PRECAUTIONS**

This appliance must be plugged into at least a 15 AMP 110-115 VOLT 60 Hz GROUNDED OUTLET. This appliance must be grounded. It is equipped with a 3-wire cord having a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

### **WARNING**

Improper use of grounded wire can result in the risk of electric shock. Consult a physician if necessary. Do not attempt to defeat this safety feature by modifying the plug. Avoid the use of an extension cord because it may overheat and cause a risk of fire. However, if it is necessary to use an extension cord:

- Use only 3-wire extension cords with 3-blade grounding plug.

- The marked rating of an extension cord must be equal to or greater than the rating of this appliance.
- It should be positioned such that it does not drape over the counter or tabletop where it can be pulled on by children intentionally.

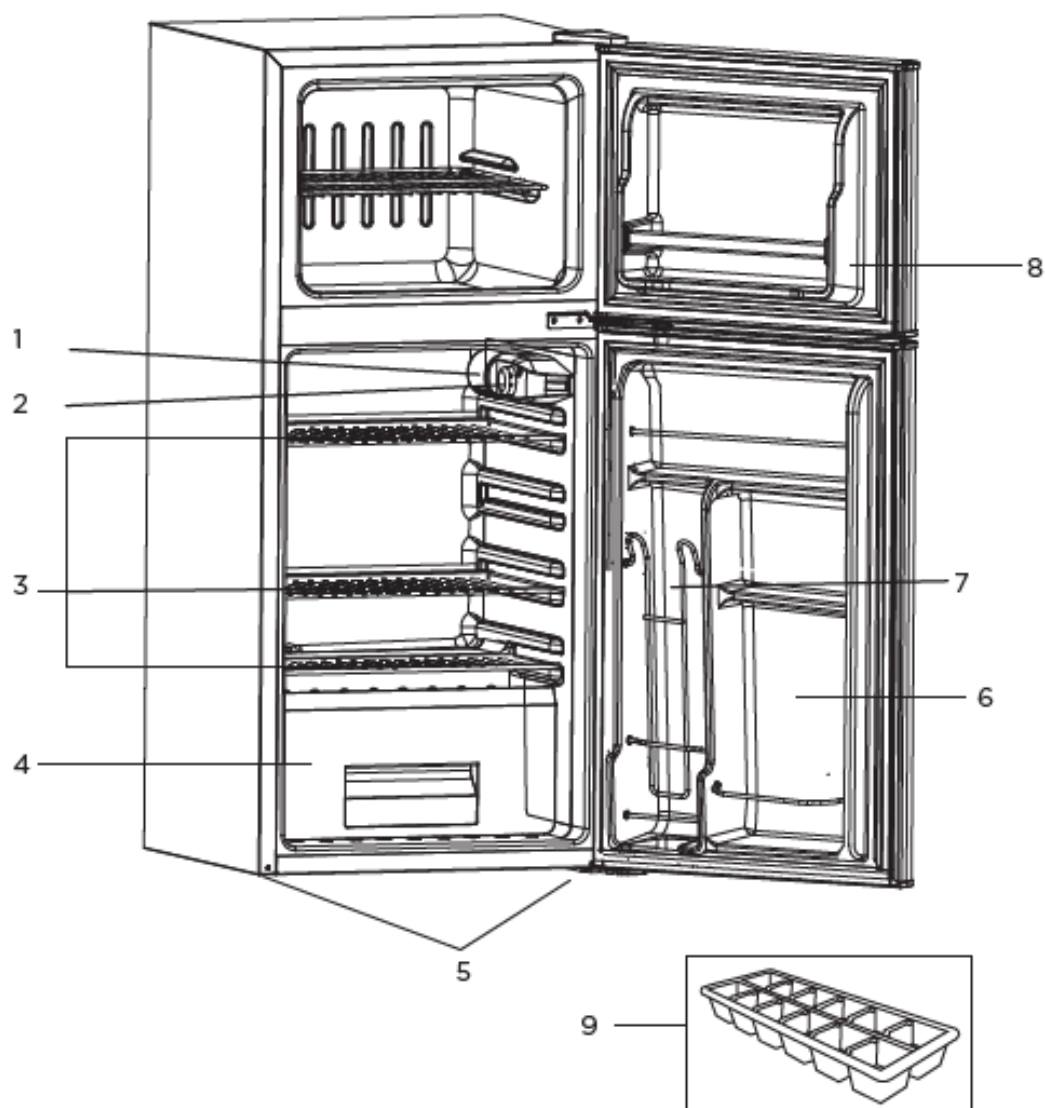
### Attempting any maintenance or cleaning

To minimize the possibility of electric shock, unplug this appliance from the power supply or disconnect at the household distribution panel by removing the fuse or switching off the circuit breaker before attempting any maintenance or cleaning.

### NOTE

Pressing the Power ON/OFF button to an off position does not disconnect the appliance from the power supply.

### Parts And Features



1. Interior Light
2. Temperature Control
3. Refrigerator Shelves
4. Crisper
5. Front Leveling Legs

6. Refrigerator Door Shelves
7. "Dispense-A-Can" Storage
8. Freezer Door Shelf
9. Ice Cube Tray

## **INSTALLING YOUR REFRIGERATOR**

### **Unpacking Your Refrigerator**

1. Remove all packaging material. This includes the foam base and all adhesive tape holding the refrigerator accessories inside and outside.
2. Inspect and remove any remains of packing, tape or printed materials before powering on the refrigerator.

### **CAUTION**

Risk of Fire or Explosion due to puncture of refrigerant tubing. Flammable refrigerant used. Handle with care when moving refrigerator to avoid either damaging the refrigerant tubing or increasing the risk of a leak.

### **Leveling Your Refrigerator**

- Your refrigerator has two leveling legs which are located in the front bottom corners of your refrigerator. After properly placing your refrigerator in its final position, you can level your refrigerator
- Leveling legs can be adjusted by turning them counterclockwise to raise your refrigerator or by turning them clockwise to lower your refrigerator. The refrigerator door will close easier when the leveling legs are extended.

### **Proper Air Circulation**

- To ensure your refrigerator works at the maximum efficiency it was designed for, you should install it in a location where there is proper air circulation, plumbing and electrical connections.
- The following are recommended clearances around the refrigerator:
  - Sides.....3/4" (19mm)
  - Top.....2" (50mm)
  - Back.....2" (50mm)

### **WARNING**

ELECTRICAL REQUIREMENT – SHOCK HAZARD

### **Electrical Requirement**

- Make sure there is a suitable power outlet (120 volts, 15 amps outlet) with proper grounding to power the refrigerator.
- Avoid the use of three prong adapters or cutting of the third grounding prong in order to accommodate a two prong outlet. This is a dangerous practice since it provides no effective grounding for the refrigerator and may result in shock hazard.

### **WARNING**

USE OF EXTENSION CORDS- POTENTIAL SAFETY HAZARD

## Use of Extension Cords

- Avoid the use of an extension cord because of potential safety hazards under certain conditions. If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounding plug and a 3-slot outlet that will accept the plug. The marked rating of the extension cord must be equal to or greater than the electrical rating of the appliance. **DO NOT USE EXTENSION CORD LONGER THAN 12 FT.**

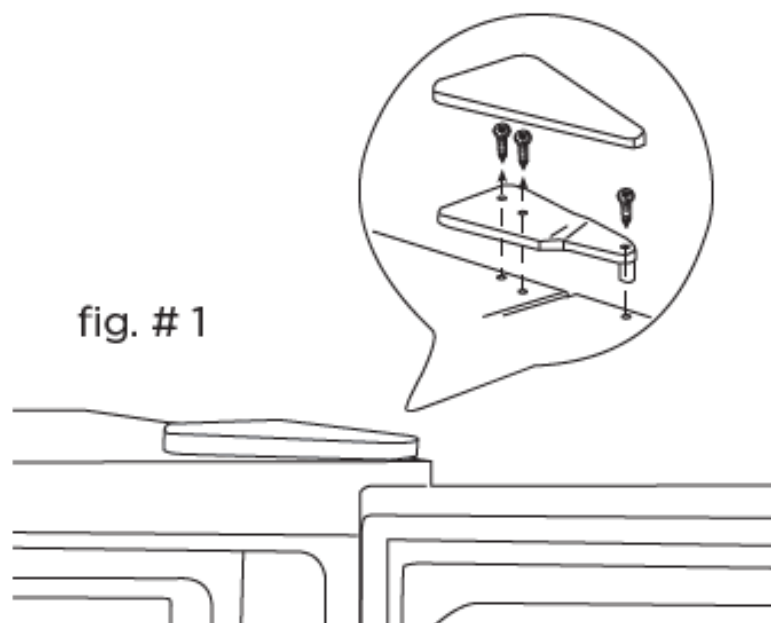
## Installation Limitations

- Do not install your refrigerator in any location not properly insulated or heated, e.g. garage, etc. Your refrigerator was not designed to operate in temperature settings below 55° Fahrenheit.
- Select a suitable location for the refrigerator on a hard even surface away from direct sunlight or heat source, e.g. radiators, baseboard heaters, cooking appliances, etc. Any floor unevenness should be corrected with the leveling legs located on the front bottom corners of the refrigerator.

## Door Alignment

### Freezer Door: (see fig. #1)

1. Remove the top hinge cover.
2. Loosen the top hinge screws using a phillips head screwdriver.
3. Adjust the door or put a spacer in between and then tighten the screws.
4. Replace the top hinge cover.

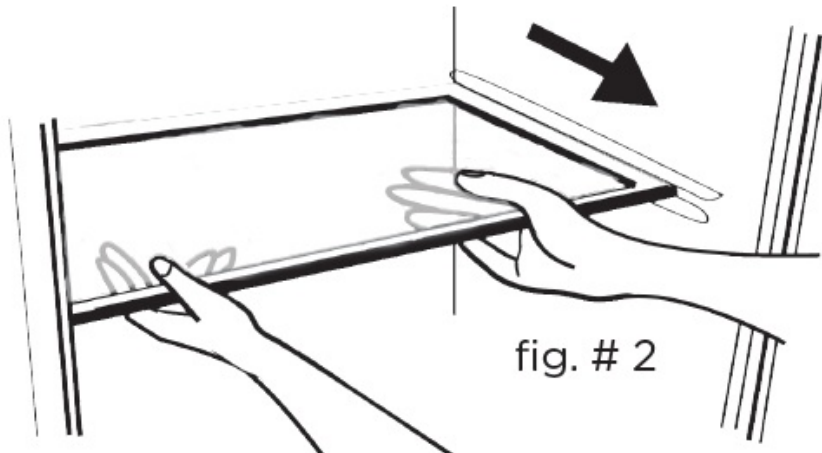


## Adjustable temperature dial

Your refrigerator will automatically maintain the temperature level you select. The temperature control dial has 7 settings plus 0. 1 is the warmest. 7 is the coldest. Turning the dial to 0 Stops cooling in both the refrigeration and freezer sections. At first, set the dial to 4 and allow 24 hours to pass before adjusting the temperature to your needs. (Note: If the refrigerator has been placed in a horizontal or tilted position for any period of time wait 24 hours before plugging the unit in.)

## **Refrigerator Interior Shelves To remove or replace a full-width slide-out shelf**

1. Gently tilt the shelf up and slide forward until the shelf has been completely removed.
2. To replace the shelf, gently slide the shelf back.

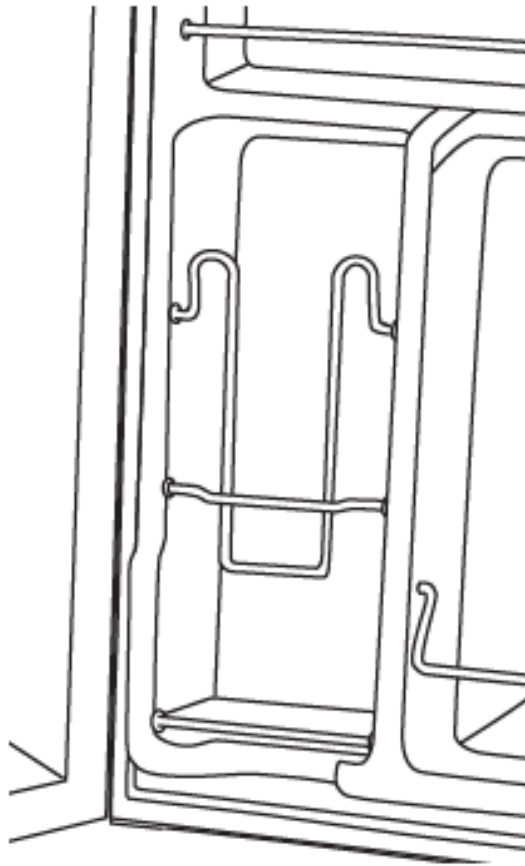


## **Using the Dispense-A-Can**

- Your refrigerator is equipped with the convenient “Dispense-A-Can” compartment. Each compartment will hold up to six cans. Simply load the cans from the top. To dispense a can, simply draw one out from the bottom. It is that easy.

## **Crisper**

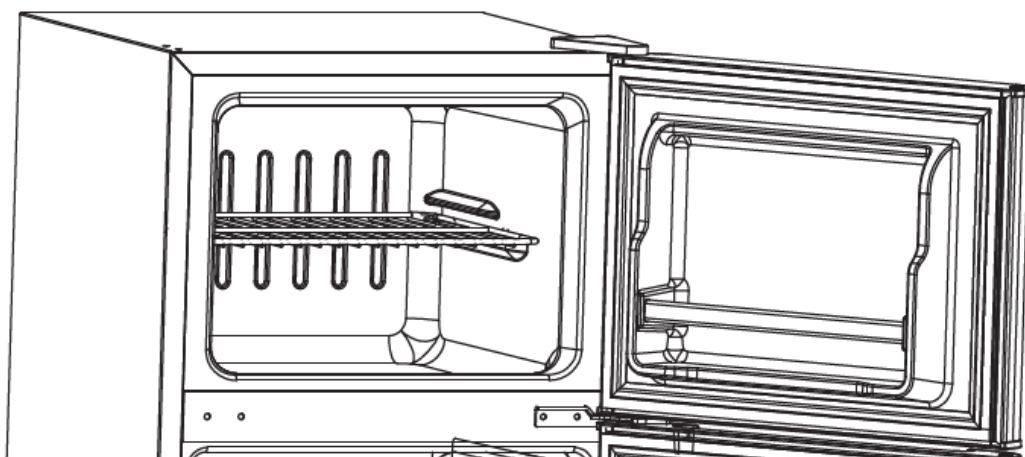
- Your refrigerator has a clear crisper.  
Grasp the top of the crisper and gently slide out. Push back to replace.



## REFRIGERATOR FEATURES AND USE GENERAL FEATURES

### Defrosting Your Refrigerator

- For maximum energy efficiency, defrost freezer section whenever frost accumulates to a thickness of 1/4" or more on freezer walls. Note that frost tends to accumulate more during the summer months.



### **DANGER**

Risk of Fire or Explosion due to puncture refrigerant tubing. Flammable refrigerant used. Do not use metal instruments to defrost refrigerator. Do not puncture refrigerant tubing.

- To defrost freezer, remove food and ice cube tray from the freezer section. Turn temperature control dial to "0" position. Defrosting may take a few hours. To speed up defrost time, keep the door open and place a bowl of



warm water in the freezer.

- During the defrost, water will accumulate. Use a towel to wipe of excess dripping water. Do not leave unattended.
- After defrosting, empty and wipe down the interior of the freezer. You may now reset your refrigerator to the desired temperature and return food.
- Your freezer has been equipped with an ice scraper for your convenience.

## **Maintenance**

Risk of Fire or Explosion. Flammable refrigerant used. Do not puncture of refrigerant tubing. To be repaired only by trained authorized service personnel. Consult Repair Manual before attempting to service this product. All Safety Precautions Must be followed. Component parts shall be replaced with like components to minimize the risk of possible ignition due to incorrect parts or improper service.

## **REFRIGERATOR FEATURES AND USE GENERAL FEATURES**

### **Food Storage Information**

#### **Fresh Food**

- When storing fresh food that is not prepackaged, be sure to wrap or store food in airtight and moisture proof material unless otherwise noted.
- This will ensure proper shelf life and prevent the transfer of odors and tastes.
- Wipe containers before storing to avoid needless spills.
- Eggs should be stored in an upright position in their original carton to maximize shelf life.
- Fruit should be washed and dried, then stored in sealed plastic bags before storing in the refrigerator.
- Vegetables with skins should be stored in plastic bags or containers.
- Leafy vegetables should be washed and drained and then stored in plastic bags or containers.
- Hot food should be allowed to cool before storing in the refrigeration. This will prevent unnecessary energy use.
- Fresh seafood should be used the same day as purchased.
- When storing meats in the fresh food section, keep in the original packaging or rewrap as necessary. Follow the suggestions below for safe storage:
  - Chicken 1-2 Days
  - Ground Beef 1-2 Days
  - Cold Cuts 3-5 Days
  - Steaks/Roasts 3-5 Days
  - Smoked/Cured Meats 7-10 Days

#### **Frozen Food**

- Wipe containers before storing to avoid needless spills.
- Hot food should be allowed to cool before storing in the freezer.
- This will prevent unnecessary energy use.
- When storing meats, keep in the original packaging or rewrap as necessary. Proper freezer storage requires

correct packaging. All foods must be in packages, which do not allow the flow of air or moisture in, or out. Improper storage will result in odor and taste transfer and will result in the drying out of the improperly packaged food.

- Follow package or container instructions for proper storage.
- Packaging Recommendations:
  - Plastic containers with air tight lids
  - Heavy duty aluminum foil
  - Plastic wrap made from saran film
  - Self-sealing plastic bags
- Do not refreeze defrosted/thawed foods.
- It is recommended that the freezing date be marked on the packaging.
- These are some suggestions for safe storage:
  - TV Dinners 3 – 4 Months
  - Fresh Shrimp, scallops, crawfish 3 – 6 Months
  - Hamburger & stew meats 3 – 4 Months
  - Ground Turkey, veal, pork 3 – 4 Months
  - Chops 4 – 6 Months
  - Steaks 6 – 12 Months
  - Chicken or turkey, whole 1 year

### **Normal Operating Sounds You May Hear**

- Boiling water, gurgling sounds or slight vibrations that are the result of the refrigerant circulating through the cooling coils.
- The thermostat control will click when it cycles on and off.

## **PROPER REFRIGERATOR CARE AND CLEANING**

### **Cleaning and Maintenance**

#### **WARNING**

To avoid electric shock, always unplug your refrigerator before cleaning. Ignoring this warning may result in death or injury.

#### **CAUTION**

Before using cleaning products, always read and follow manufacturer's instructions and warnings to avoid personal injury or product damage.

### **General**

- Prepare a cleaning solution of 3-4 tablespoons of baking soda mixed with warm water. Use sponge or soft cloth, dampened with the cleaning solution, to wipe down your refrigerator.
- Rinse with clean warm water and dry with a soft cloth.
- Do not use harsh chemicals, abrasives, ammonia, chlorine bleach, concentrated detergents, solvents or metal scouring pads. Some of these chemicals may dissolve, damage and/or discolor your refrigerator.

## **Door Gaskets**

- Clean door gaskets every three months according to general instructions. Gaskets must be kept clean and pliable to assure a proper seal
- Petroleum jelly applied lightly on the hinge side of gaskets will keep the gasket pliable and ensure a good seal.

## **Light Bulb Replacement**

1. Switch off power to refrigerator.
2. Gently pull out the clear cover
3. Replace with same type light bulb rated at 10 watts.
4. Push the clear cover back into place.

## **Power Interruptions**

- Occasionally there may be power interruptions due to thunderstorms or other Remove the power cord from AC outlet when a power outage occurs. When power has been restored, replugin power cord to AC outlet. If outage is for a prolonged period, inspect and discard spoiled or thawed food in freezer and refrigerator. Clean refrigerator before reusing.

## **WARNING**

IF OUTAGE IS FOR A PROLONGED PERIOD, INSPECT AND DISCARD SPOILED OR THAWED FOOD IN FREEZER AND REFRIGERATOR. CLEAN REFRIGERATOR BEFORE REUSING.

## **Vacation and Moving Care**

- For long vacations or absences, empty food from refrigerator and freezer, move the temperature DIAL to the OFF position and clean the refrigerator and door gaskets according to "General cleaning" section. Prop doors open, so air can circulate inside. When moving always move the refrigerator vertically. Do not move with the unit lying down. Possible damage to the sealed system could occur.

## **TROUBLESHOOTING**

### **Refrigerator does not operate**

- Check if thermostat control is not in the "0" position.
- Check if refrigerator is plugged in.
- Check if there is power at the AC outlet, by checking the circuit breaker.

### **Food temperature appears too warm**

- Frequent door openings.
- Allow time for recently added warm food to reach fresh food temperature.
- Check gaskets for proper seal.

- Adjust temperature control to colder setting.

### **Food temperature is too cold**

- If temperature control setting is too cold, adjust to a warmer setting and allow several hours for temperature to adjust.

### **Refrigerator runs too frequently**

- This may be normal to maintain constant temperature during high temperature and humid days.
- Doors may have been opened frequently or for an extended period of time.
- Check gasket for proper seal.
- Check to see if doors are completely closed.

### **Moisture build up on interior or exterior of the refrigerator**

- This is normal during high humidity periods.
- Prolonged or frequent door openings.
- Check door gaskets for proper seal.

### **Refrigerator has an odor**

- Interior needs cleaning.
- Foods improperly wrapped or sealed are giving off odors.

### **Refrigerator door does not shut properly**

- Level the refrigerator.
- Re-align refrigerator door.
- Check for blockages, e.g. food containers, crisper cover, shelves, bins, etc.

### **Popping or cracking sound when the compressor comes on**

- Check to ensure the refrigerator is level.
- The floor may be uneven or weak. The refrigerator rocks on the floor when it is moved slightly. Be sure the floor can adequately support the refrigerator. Level the refrigerator by putting wood or metal shims under part of the refrigerator.
- The refrigerator is touching the wall. re-level the refrigerator and move it from the wall. See the “Installing Your Refrigerator” section.

### **Refrigerator light does not work**

- Check power supply.
- Tighten bulb in socket.

- Replace burned out bulb.

## PRODUCT SPECIFICATIONS

- Capacity of Freezer in Cu Ft 1.4CU Ft
- Capacity of Fridge in Cu Ft 3.1CU Ft
- Shelf Material glass
- Temperature Control Type mechanical Temperature Control Temperature Range in Fahrenheit and Celsius
- Fridge: 32°F~ 50°F Freezer: 6.8°F~ -4°F
- Dimension Ns
  - Depth (Less Door) (IN) 16.9
  - Depth With Door Open 90 Degrees (IN) 36.8
  - Height to Top of Door Hinge (IN.) 42.9
  - Height to Top of Refrigerator (IN.) 42.3
  - Product Depth (IN.) 20.1
  - Product Height (IN.) 42.9
  - Product Width (IN.) 18.9

## LIMITED WARRANTY

To make a warranty claim, please email [support@curtiscs.com](mailto:support@curtiscs.com) or call 1-800-968-9853.

### 1 Year warranty

This product is warranted to be free from defects in material and workmanship for a period of one (1) year from the date of original purchase. During this period, your exclusive remedy is repair or replacement of this product or component found to be defective, at our option; however, you are responsible for all costs associated with returning the product to us. If the product or component is no longer available, we will replace with a similar one of equal or greater value. Prior to a replacement being sent, the product must be rendered inoperable or returned to us. This warranty does not cover glass, filters, wear from normal use, use not in conformity with the printed directions., or damage to the product resulting from accident, alteration, abuse, or misuse. This warranty extends only to the original consumer purchaser or gift recipient. Keep the original sales receipt, as proof of purchase is required to make a warranty claim. This warranty is void if the product is used for other than single-family household use or subjected to any voltage and waveform other than as on the specified rating on the label (e.g., 115V~60Hz). We exclude all claims for special, incidental, and consequential damages caused by breach of express or implied warranty. All liability is limited to the amount of the purchase price. Every implied warranty, including any statutory warranty or condition of merchantability or fitness for a particular purpose, is disclaimed except to the extent prohibited by law, in which case such warranty or condition is limited to the duration of this written warranty. This warranty gives you specific legal rights. You may have other legal rights that vary depending on where you live. Some states or provinces do not allow limitations on implied warranties or special, incidental, or consequential damages, so the foregoing limitations may not apply to you. For faster service, locate the model, type, and serial numbers on your appliance.


ATTACH YOUR PROOF OF PURCHASE HERE, PROOF OF PURCHASE IS REQUIRED TO OBTAIN WARRANTY SERVICE.

Please have the following information available when you contact the Support Team:

- Name, address and telephone number.
- Model number and serial number.

- A clear, detailed description of the problem.
- Proof of purchase including dealer or retailer name, address and date of purchase.

## Documents / Resources



**FRIGIDAIRE**  
REFRIGERATOR  
WITH FREEZER  
*use & care*

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