

Haier

Installation and User Manual
Instructions d'installation et
Guide de l'utilisateur
Instrucciones de instalación y
Manual del usuario
HRF15N3

French-Door Bottom Mount Refrigerator

**Réfrigérateur avec porte à double battant
et congélateur en bas**

**Refrigerador de dos puertas con congelador en la
parte inferior**



Part # 0570001007 REV B

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REFRIGERATOR SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages will follow the safety alert symbol and either the word "DANGER," "WARNING" or "CAUTION."

These words mean:

DANGER

An imminently hazardous situation. You could be killed or seriously injured if you don't immediately follow instructions.

WARNING

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

CAUTION

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

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electrical shock, injury to persons, or damage when using the refrigerator, follow basic precautions, including the following:

- Plug the power cord into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- Replace all parts and panels before operating.
- Remove doors from your old refrigerator.
- Use nonflammable cleaner.
- Keep flammable materials and vapors, such as gasoline, away from refrigerator.
- Use two or more people to move and install refrigerator.
- Disconnect power before installing ice maker (on ice maker kit ready models only).
- Use a sturdy glass when dispensing ice (on some models).
- Do not hit the refrigerator glass doors (on some models).
- If your refrigerator is not being used, remove the doors. This will reduce the possibility of danger to children.

READ AND SAVE THESE INSTRUCTIONS

State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.

PROPER DISPOSAL OF YOUR OLD REFRIGERATOR

⚠ WARNING

Suffocation Hazard

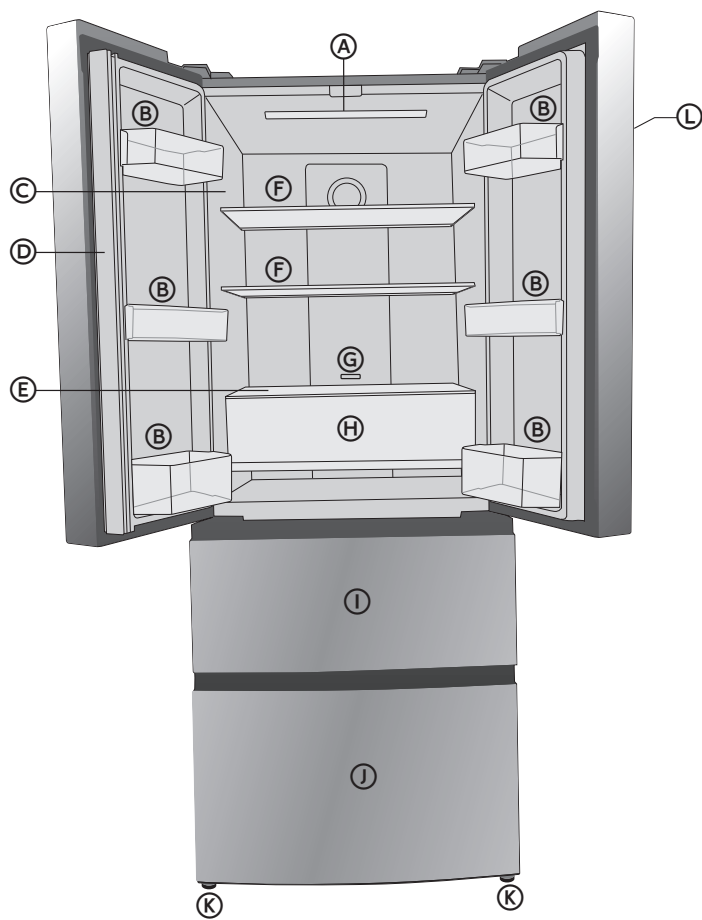
Remove doors from your old refrigerator.
Failure to do so can result in death or brain damage.

IMPORTANT: Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous - even if they will sit for "just a few days." If you are getting rid of your old refrigerator, please follow these instructions to help prevent accidents.

Before You Throw Away Your Old Refrigerator or Freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

PARTS AND FEATURES



- Ⓐ LED Lights
- Ⓑ Door Bin
- Ⓒ Model and Serial # Plate
- Ⓓ Vertically-Hinged Bar
- Ⓔ Cool Zone Glass Cover
- Ⓕ Glass Shelf
- Ⓖ Cool Zone Control
- Ⓗ Cool Zone Drawer
- Ⓘ Upper Freezer Storage Drawer
- ⓵ Lower Freezer Storage Drawer
- Ⓚ Leveling Legs
- Ⓛ Control Panel

INSTALLATION REQUIREMENTS

LOCATION REQUIREMENTS

⚠ WARNING



Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from appliance.

Failure to do so can result in death, explosion or fire.

IMPORTANT: This refrigerator is designed for indoor, household use only.

To ensure proper ventilation for your refrigerator, allow for 1" (2.54 cm) of space on each side, 2" (5.08 cm) of space behind the refrigerator, and open at the top.

NOTE: This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 60°F (15°C) and 90°F (32°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.

ELECTRICAL REQUIREMENTS

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove the ground prong from the power cord plug.

Do not use an adapter.

Do not use an extension cord.

Failure to do so can result in death, fire or electrical shock.

Before you move your refrigerator into its final location, it is important to make sure you have the proper electrical connection.

Recommended Grounding Method

A 115 volt, 60 Hz, AC only 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

NOTE: Before performing any type of installation or cleaning, disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and reset the temperature controls to the desired setting.

INSTALLATION INSTRUCTIONS

STEP 1 - UNPACK REFRIGERATOR

⚠ WARNING

Excessive Weight Hazard

Use two or more people to move and install refrigerator.

Failure to do so can result in back or other injury.

⚠ WARNING



Broken Glass Hazard

Do not hit refrigerator glass doors.

Protect glass surface and edges during installation or removal of doors.

Failure to do so can result in serious eye injury or minor cuts.

REMOVE PACKAGING

- Remove tape and glue residue from surfaces before turning on the refrigerator. Rub a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.

NOTE: Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your refrigerator. For more information, see "Refrigerator Safety."

- Dispose of/recycle all packaging materials.

When Moving Your Refrigerator:

Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to cover the floor with cardboard or hardboard to avoid floor damage. Always pull the refrigerator straight out when moving it. Do not wiggle or "walk" the refrigerator when trying to move it, as floor damage could occur.

CLEAN BEFORE USING

After you remove all of the packaging materials, clean the inside of the refrigerator before using it. See the cleaning instructions in "Refrigerator Care."

Important information to know about glass shelves, covers and door panels (on some models):

- Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. Glass shelves and covers are heavy. Use special care when removing them to avoid impact from dropping.
- Do not hit the glass door panels with pots, pans, furniture, toys or other objects. Scratching, hitting, jarring or stressing the glass may weaken its structure, causing an increased likelihood of breakage at a later date.
- For your protection, tempered glass is designed to shatter into many small, pebble-size pieces. This is normal.

STEP 2 - MAKE ELECTRICAL CONNECTION

⚠ WARNING



Electrical Shock Hazard

- Plug into a grounded 3 prong outlet.
- Do not remove the ground prong from the power cord plug.
- Do not use an adapter.
- Do not use an extension cord.
- Failure to do so can result in death, fire or electrical shock.

- Plug into a grounded 3 prong outlet.

NOTE: This refrigerator begins operating as soon as it is connected to the power supply.

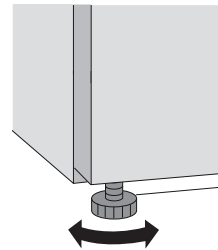
STEP 3 - LEVELING AND DOOR ADJUSTMENT (IF NEEDED)

The refrigerator must be level to maintain optimal performance and appearance.

STEP 3 - LEVELING

- Move the refrigerator to its final location.
- Turn the leg on the bottom, front of the cabinet to raise or lower that side of the refrigerator until the refrigerator is level side-to-side.
- Turn both front legs, by the same amount, to slightly raise the front of the refrigerator. This will make it easier for the doors to close.

NOTE: Having someone push against the top of the refrigerator takes some weight off the leveling screws. This makes it easier to turn the screws.

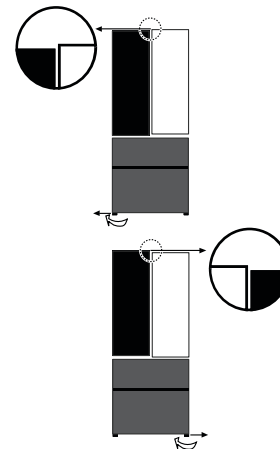


ALIGNING DOORS

If the edges of the refrigerator doors do not align with each other, you can make adjustments:

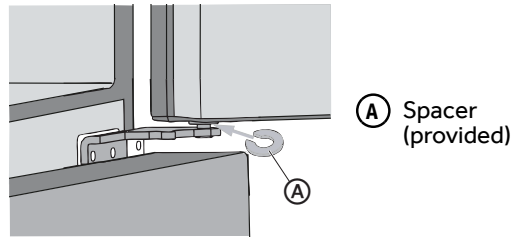
Adjust the Leveling Legs:

- Turn the leveling leg to raise or lower that side of the refrigerator.
 - Clockwise - to raise
 - Counterclockwise - to lower



Using Spacers (provided):

- Open the door. With the door open, lift the door upward.
- By hand or using pliers, clip the spacer (provided) onto the center hinge pin.

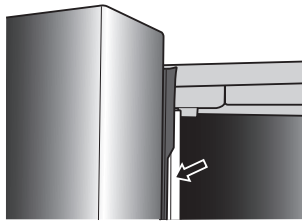


REFRIGERATOR USE

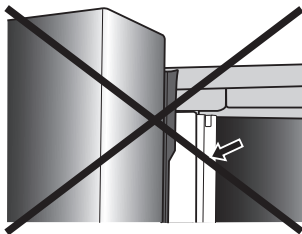
OPENING AND CLOSING DOORS

There are two refrigerator compartment doors. The doors can be opened and closed either separately or together.

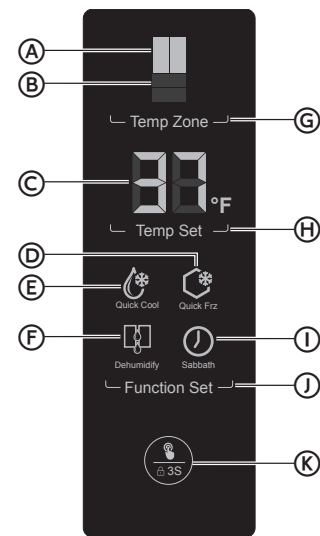
- There is a vertically-hinged bar on the left-hand refrigerator door.
- When closing the left-hand refrigerator door, the hinged bar folds behind the right-hand door, joining the two refrigerator doors.



NOTE: Before closing the left-hand door, make sure the vertically-hinged bar is folded inward. If the bar is pulled outward it may become damaged when you try to close the door.



USING THE CONTROLS



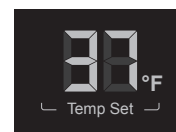
- (A) Refrigerator Compartment Indicator
- (B) Freezer Compartment Indicator
- (C) Temperature Indicator
- (D) Quick Freeze Indicator
- (E) Quick Cool Indicator
- (F) Dehumidify Indicator
- (G) Temp Zone Button
- (H) Temp Set Button
- (I) Sabbath Indicator
- (J) Function Set Button
- (K) Confirm Selection Button

- When the refrigerator is powered on for the first time, the indicator for the refrigerator compartment lights up and the temperature is displayed. The control lock is active. See Control Panel Lock later in this section to unlock the controls.

TOUCH PADS

The controls are touch pads, which respond when lightly touched.

CONTROL PANEL DISPLAY



When no buttons or doors are operated for 30 seconds, all the LEDs on display panel turn off.

When a button is pressed or a door opened, the LEDs on display panel illuminate.

CONTROL PANEL LOCK

The control panel is automatically locked after 30 seconds. To change any settings the control panel must be unlocked.

To unlock the control panel:

- Press and Hold the Confirm Selection button for 3 seconds.

NOTE: The light around the Confirm Selection button will illuminate to indicate that the control panel is locked.



To lock the control panel:

- Press and Hold the Confirm Selection button for 3 seconds.



DOOR ALARM

When the refrigerator door is open for more than 2 minutes, the Door Open alarm will sound. The alarm can be silenced by closing the door. If the door is left open for longer than 7 minutes, the light inside the refrigerator will automatically switch off.

TEMPERATURE CONTROLS

The temperature range for the refrigerator compartment is 34°F to 42°F (1°C to 6°C). The temperature range for the freezer compartment is -6°F to 4°F (-21°C to -16°C).

The refrigerator compartment is preset to the recommended temperature of 37°F (5°C) and the freezer compartment is preset to the recommended temperature of 0°F (-18°C). When the refrigerator is first plugged in, the display will show the recommended temperature settings.

IMPORTANT:

- The recommended setting should be correct for normal household refrigerator use.
- When the refrigerator is first turned on, it may take up to 12 hours to cool to the preset temperatures. Wait 24 hours for your refrigerator to cool completely before adding food. If you add food before the refrigerator has cooled completely, your food may spoil.
- If the temperature is too warm or too cold in the refrigerator or freezer, first check the air vents to be sure they are not blocked before adjusting the controls.

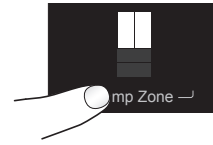
ADJUSTING CONTROLS

Except when starting the refrigerator, do not adjust either control more than one setting at a time. Wait 24 hours between adjustments for the temperature to stabilize.

To adjust the refrigerator temperature:

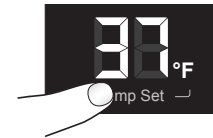
1. If locked, unlock the control panel by pressing and holding the Confirm Selection button for 3 seconds.

2. Press TEMP ZONE until the Refrigerator Compartment Indicator lights up.



The current temperature setting is displayed.

3. Press TEMP SET to adjust the temperature.



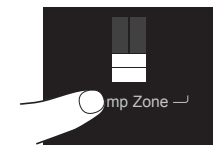
The temperature increases by one degree with each press of Temp Set.

4. Press Confirm Selection button.

If you do not press the Confirm Selection button after 5 seconds the control will return to the previous set temperature.

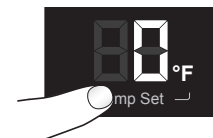
To adjust the freezer temperature:

1. If locked, unlock the control panel by pressing and holding the Confirm Selection button for 3 seconds.
2. Press Temp Zone until the Freezer Compartment Indicator lights up.



The current temperature setting is displayed.

3. Press TEMP SET to adjust the temperature.



The temperature increases by one degree with each press of Temp Set.

4. Press Confirm Selection button.

If you do not press the Confirm Selection button after 5 seconds the control will return to the previous set temperature.

QUICK COOL

The Quick Cool function accelerates the cooling of fresh food and protects the foods already stored from undesirable warming.

1. If locked, unlock the control panel by pressing and holding the Confirm Selection button for 3 seconds.
2. Press FUNCTION SET until the Quick Cool Indicator starts to blink.



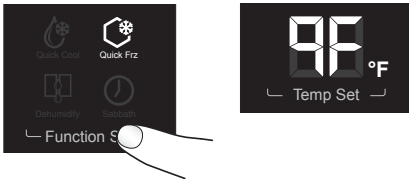
3. Press Confirm Selection button.
4. The temperature display will read qC to indicate Quick Cool is activated.
5. Repeat steps 1-3 to deselect Quick Cool.

NOTE: Quick Cool will automatically turn off after 3 hours.

QUICK FRZ (QUICK FREEZE)

The Quick Freeze function accelerates the freezing of fresh food and protects the foods already stored from undesirable warming. If you need to freeze a large amount of food, it is recommended you set the Quick Freeze function a few hours in advance.

1. If locked, unlock the control panel by pressing and holding the Confirm Selection button for 3 seconds.
2. Press FUNCTION SET until the Quick Freeze Indicator starts to blink.



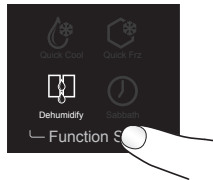
3. Press Confirm Selection button.
4. The temperature display will read qF to indicate Quick Freeze is activated.
5. Repeat steps 1-3 to deselect Quick Freeze.

NOTE: Quick Freeze will automatically turn off after 24 hours.

DEHUMIDIFY

If moisture appears on the vertically-hinged bar on the left-hand refrigerator door, select the Dehumidify function.

1. If locked, unlock the control panel by pressing and holding the Confirm Selection button for 3 seconds.
2. Press FUNCTION SET until the Dehumidify Indicator starts to blink.



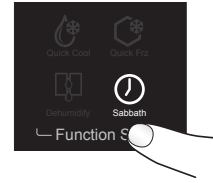
3. Press Confirm Selection button.
4. Repeat steps 1-3 to deselect Dehumidify.

SABBATH

The Sabbath function is designed for those whose religious observances require turning off the lights. All interior lights and alarms will be disabled.

1. If locked, unlock the control panel by pressing and holding the Confirm Selection button for 3 seconds.

2. Press FUNCTION SET until the Sabbath Indicator starts to blink.

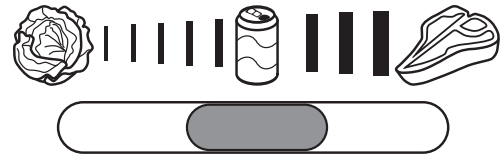


3. Press Confirm Selection button.
4. To deselect the Sabbath function, press and hold the Confirm Selection button for 5 seconds.

COOL ZONE DRAWER

The refrigerator compartment is equipped with a Cool Zone drawer which allows you to store food at the proper temperature, to ensure its optimal nutritional value.

- Slide the control to the desired setting.



Setting	Description
	Fruits and Vegetables Suitable to store fruits and vegetables
	Soft Drinks Rapid cooling and storage of beverages
	Meats Suitable to store meat

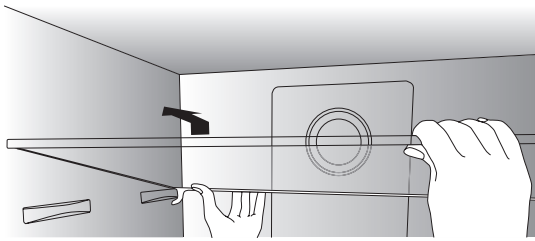
FEATURES

Important information to know about glass shelves and covers:
Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. Tempered glass is designed to shatter into many small, pebble-size pieces. This is normal. Glass shelves and covers are heavy. Use both hands when removing them to avoid dropping.

ADJUSTABLE SHELVES

The height of the shelves can be adjusted to fit your storage needs.

1. To remove a shelf, lift up on both the front and back edge to disengage the shelf hooks from the shelf supports along the refrigerator wall and pull it out.

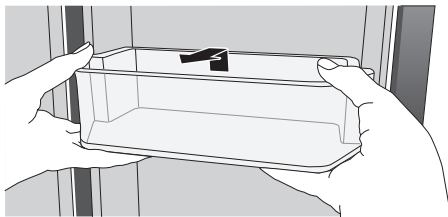


2. To reinstall a shelf, rest the shelf on both the front and rear supports. Push the shelf toward the rear of the refrigerator until the back of the shelf hooks around the rear shelf supports.

REMOVABLE DOOR BINS

The door bins can be removed for cleaning:

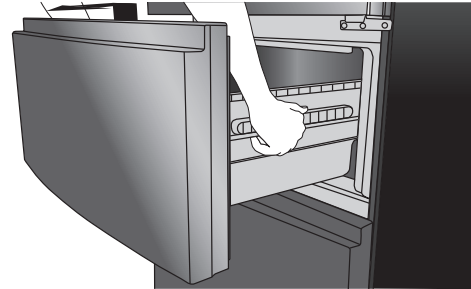
1. Place hands on both sides of the bin and lift upward.
2. Pull the door bin out.



REMOVABLE FREEZER STORAGE DRAWER

IMPORTANT: Do not overload the drawers. Max. load of each drawer is 77 lbs (35 kg).

- Remove the freezer draw by extending the drawer fully, and then lift up on the drawer and pull out to remove.



REFRIGERATOR CARE

CLEANING

Both the refrigerator and freezer sections defrost automatically. However, clean both sections about once a month to avoid buildup of odors. Wipe up spills immediately.

Because air circulates between both sections, any odors formed in one section will transfer to the other. You must thoroughly clean both sections to eliminate odors. To avoid odor transfer and drying out of food, wrap or cover foods tightly.

IMPORTANT:

- Do not use harsh chemicals, ammonia, chlorine bleach, concentrated detergent, solvents, abrasives or metal scouring pads to clean your product inside or out. They can damage and/or discolor the refrigerator finish.
- Do not use warm water to clean glass shelves while they are still cold. Glass may break when exposed to sudden temperature changes or impact.

⚠ WARNING



Explosion Hazard

Use nonflammable cleaner.

Failure to do so can result in death, explosion or fire.

⚠ WARNING



Electrical Shock Hazard

Unplug your appliance or disconnect power before cleaning.

Failure to do so can result in death, electric shock or personal injury.

1. Unplug refrigerator or disconnect power.
2. Clean the interior. Hand wash, rinse, and dry removable parts and interior surfaces thoroughly. Use a clean sponge or soft cloth and a mild detergent in warm water.

⚠ WARNING



Broken Glass Hazard

Do not hit refrigerator glass doors.
Protect glass surface and edges during installation or removal of doors.
Failure to do so can result in serious eye injury or minor cuts.

3. Clean the exterior surfaces.

For painted metal, glass and stainless steel finishes:

 - Wash surfaces using a clean, soft cloth or sponge, and a solution of mild detergent and warm water.
 - Rinse surfaces with clean, warm water, and then dry immediately with a soft cloth to avoid water spots.

NOTE:

- If cleaning a model with glass door panels, do not hit the glass with pots, pans, furniture, toys, or other objects. Scratching, hitting, jarring or stressing the glass may weaken its structure, causing an increased likelihood of breakage at a later date.
- Paper towels scratch and may dull a painted finish. To avoid possible damage, use only soft, clean cloths to polish and wipe the door.
- When cleaning stainless steel, always wipe in the direction of the grain to avoid cross-grain scratching.

4. Plug in refrigerator or reconnect power.

LIGHTS

The interior lights of the refrigerator turn off when the doors are open for longer than 7 minutes.

IMPORTANT: Your refrigerator is equipped with LED lighting. These lights are designed to last for the life of your refrigerator. However, if the lights stop operating, please contact a qualified technician for replacement.

VACATION AND MOVING

VACATION

If You Choose to Leave the Refrigerator On While You're Away:

- Use up any perishables and freeze other items.

If You Choose to Turn Off the Refrigerator Before You Leave:

1. Remove all food from the refrigerator and freezer.
2. Unplug refrigerator or disconnect power.
3. Clean refrigerator. Rinse and dry thoroughly.
4. Tape rubber or wood blocks to the top of the lid or door(s) to allow air to circulate inside. This stops odor and mold from building up.

MOVING

⚠ WARNING

Excessive Weight Hazard

Use two or more people to move and install refrigerator.
Failure to do so can result in back or other injury.

When you are moving your refrigerator to a new home, follow these steps to prepare it for the move.

1. Remove all food from the refrigerator and pack all frozen food in dry ice.
2. Unplug refrigerator.
3. Clean refrigerator. Rinse, and dry thoroughly.
4. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle during the move.
5. Raise the leveling legs so they don't scrape the floor. See "Leveling."
6. Tape the doors closed and tape the power cord to the back of the refrigerator. When you get to your new home, see "ReInstalling/Using Refrigerator Again" to prepare the refrigerator for use.

TROUBLESHOOTING

First try the solutions suggested here to possibly avoid the cost of a service call.

OPERATION

PROBLEM	POSSIBLE CAUSE(S)	SOLUTION
Refrigerator does not run	Refrigerator is unplugged.	Plug into a grounded 3 prong outlet.
	The circuit breaker is tripped/turned off or the fuse is blown.	Reset / Turn on circuit breaker or replace fuse.
	Refrigerator is in defrost mode.	Wait approximately 40 minutes for defrost cycle to end, and the cooling system to restart.
Refrigerator compressor runs frequently or for long periods of time. NOTE: This refrigerator is designed to run for longer periods of time at a lower energy usage.	Refrigerator is first plugged in.	This is normal. Allow 24 hours for the refrigerator to cool down.
	Warm food or large amounts of food added.	This is normal.
	Door is blocked open.	Rearrange or remove items that are keeping the door from closing completely.
	Hot weather or frequent openings	This is normal. Limit door openings
	Temperature control set to coldest setting.	Adjust temperature to a warmer setting.
Refrigerator has an odor	Food is not sealed or packaged properly.	Reseal packaging. Place an opened box of baking soda in the refrigerator, replace every 3 months.
	Interior needs to be cleaned.	Clean the interior. See "Cleaning."
	Food stored too long.	Dispose of spoiled food.
Light does not come on	Refrigerator is unplugged.	Plug into a grounded 3 prong outlet.
	LED light is burned out.	Contact a qualified technician to replace the burned out LED.
Doors do not close properly	Refrigerator is not level.	Level the refrigerator. See "Leveling."
	Door is blocked open.	Rearrange or remove items that are keeping the door from closing completely.
Vibration or rattling	Refrigerator is not resting firmly on floor.	Level the refrigerator. See "Leveling."
It sounds like water is flowing from the refrigerator.	Refrigerant flowing in the lines will make this sound when the compressor starts and stops.	This sound is normal.
	The refrigerator has an automatic defrosting system. The defrosted water will make this sound.	This sound is normal.
Humming or buzzing sounds	The compressor and fans for cold air circulation can make this sound.	This sound is normal. This sound is normal. If the refrigerator is not level, the sound will be louder.
Cracking or clicking sounds	The interior parts will make this sound as they contract and expand in response to temperature changes.	This sound is normal.