

Kenmore^{®/MD}



Refrigerator

Top mount / Metallic steel /
33" width / 20.5 cu. ft.



Customer Assistance
1-800-265-8456
www.koolatron.com

KKTMR20.5X33-SS

Use & Care Guide

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PRODUCT RECORD

In the space below, record the date of purchase, model and serial number of your product. You will find the model and serial number printed on an identification label located on the interior liner of the refrigerator compartment. Have these items of information available whenever you contact Sears concerning your product.

Model No. _____

Date of Purchase _____

Serial No. _____

Save these instructions and attach your sales receipt for future reference.

WARRANTY

1 Year Limited Warranty

FOR ONE YEAR from the date of sale this product is warranted against defects in material or workmanship.

WITH PROOF OF SALE a defective product will be repaired or replaced free of charge.

The Kenmore brand is used under license. Direct all claims for warranty service to Kenmore Customer Assistance, call 1-800-265-8456 or email service@koolatron.com

This warranty covers manufacturer's defects including electrical and mechanical defects provided the appliance is correctly assembled, operated and maintained according to the supplied instructions. It does not cover damage caused by accident, misuse or abuse including overheating, unauthorized repairs or alterations, or use with a voltage converter or aftermarket accessories, and it does not apply to scratches, stains, discoloration or other surface damage that does not impair the product function. This warranty is void if the appliance is ever used for purposes other than private household use.

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IMPORTANT SAFETY INSTRUCTIONS

BASIC SAFETY PRECAUTIONS

This guide contains many important safety messages. Always **read and obey** all safety messages.



This is the safety alert symbol. It alerts you to safety messages that inform you of hazards that can kill or hurt you or others, or cause damage to the product.

All safety messages will be preceded by the safety alert symbol and the hazard signal word DANGER, WARNING or CAUTION. These words mean:

! DANGER

You **will** be killed or seriously injured if you do not follow instructions.

! WARNING

You **can** be killed or seriously injured if you do not follow instructions.

! CAUTION

Indicates an imminently hazardous situation which, if not avoided, **may** result in minor or moderate injury, or product damage.

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

! WARNING

To reduce the risk of fire, electric shock, or personal injury when using your product, basic safety precautions should be followed, including the following.

Read all instructions before using this appliance.

- NEVER unplug your refrigerator by pulling on the power cord. Always grip the plug firmly and pull it straight out from the outlet.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.
- Do not modify or extend the power cord length. It could cause electric shock or fire.
- When moving your refrigerator away from the wall, be careful not to roll over or damage the power cord.
- DO NOT store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- 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.

- DO NOT allow children to climb, stand, or hang on the refrigerator doors or shelves in the refrigerator. They could damage the refrigerator and seriously injure themselves.
- Keep fingers out of pinch point areas; clearances between the doors and cabinets are necessarily small. Be careful closing doors when children are in the area.
- Unplug your refrigerator before cleaning or making any repairs.

NOTE: It is strongly recommended that any service be performed by a qualified technician.

- 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
- Connect to potable water supply only.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

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.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

IMPORTANT SAFETY INSTRUCTIONS

DANGER risk of fire or explosion. Flammable refrigerant used. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant

DANGER risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not puncture refrigerant tubing.

CAUTION risk of fire or explosion. Flammable refrigerant used. Consult repair manual/owner's guide before attempting to service this product. All safety precautions must be followed.

CAUTION risk of fire or explosion. Dispose of properly in accordance with federal or local regulations. Flammable refrigerant used.

CAUTION risk of fire or explosion due to puncture of refrigerant tubing; follow handling instructions carefully. Flammable refrigerant used.

WARNING keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

WARNING do not damage the refrigerant circuit.

WARNING do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

WARNING connect to potable water supply only.

DANGER risk of child entrapment. 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.

SPECIFICATIONS

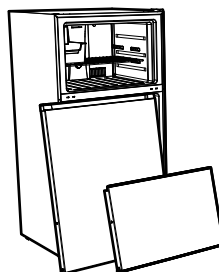
EXTERNAL DIMENSIONS	WIDTH	32.7 in	
	DEPTH	30.75 in	
	HEIGHT	66.38 in	
NET WEIGHT		176 lbs	
SYSTEM CHARACTERISTICS	FREEZER CAPACITY	4.9 cu ft	
	FRESH FOOD CAPACITY	15.6 cu ft	
	TOTAL CAPACITY	20.5 cu ft	
	REFRIGERANT	R600a	
	DEFROST SYSTEM	BY RESISTENCE, TYPE SHEATH	
		AUTOMATIC	
	COOLING SYSTEM	FORCED CONVECTION	
SUPPLY VOLTAGE	115V/60Hz		

Proper Disposal of Your Old Refrigerator

⚠ DANGER

Child Entrapment and Suffocation Hazard

Remove doors from your old refrigerator.
Failure to do so can result severe injury or death.



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.

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.

Important information to know about disposal of refrigerants:

Dispose of refrigerator in accordance with Federal and Local regulations. Refrigerants must be evacuated by a licensed, EPA certified refrigerant technician in accordance with established procedures.

CALIFORNIA PROPOSITION 65

⚠ WARNING

The use of this appliance can expose you to chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov

INSTALLATION INSTRUCTIONS

Unpack the 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.

Remove the 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.

Important: Do not remove the white foam air return insert that is located behind the control panel on the ceiling of the refrigerator (on some models). The insert is part of the refrigerator and not part of the packing material. If the insert is removed, ice may migrate down from the freezer and cause icicles to form.

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 package materials, clean the inside of your refrigerator before using it. See the cleaning instructions in “Refrigerator Care.”

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.

INSTALLATION INSTRUCTIONS

Location Requirements

WARNING



Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from refrigerator.
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 3" (7.6 cm) of space on each side and at the top. Allow for 3" (7.6 cm) of space behind the refrigerator. If your refrigerator has an icemaker, allow extra space at the back for the water line connections. When installing your refrigerator next to a fixed wall, leave a 3" (7.6 cm) minimum space on the hinge side (some models require more) to allow the door to swing open.

NOTE: This refrigerator is intended for use in a location where the temperature ranges from a minimum of 50°F (10°C) to a maximum of 100°F (38°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.

Use caution when installing the unit on vinyl or hardwood floors so as not to mark or otherwise damage the flooring. A piece of plywood, a rug or other material should be used to protect the floor while positioning the unit.

Electrical Requirements

WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.
Do not remove ground prong. Do not use an adapter.
Do not use an extension cord.
Failure to follow these instructions can result in death, fire, or electrical shock.

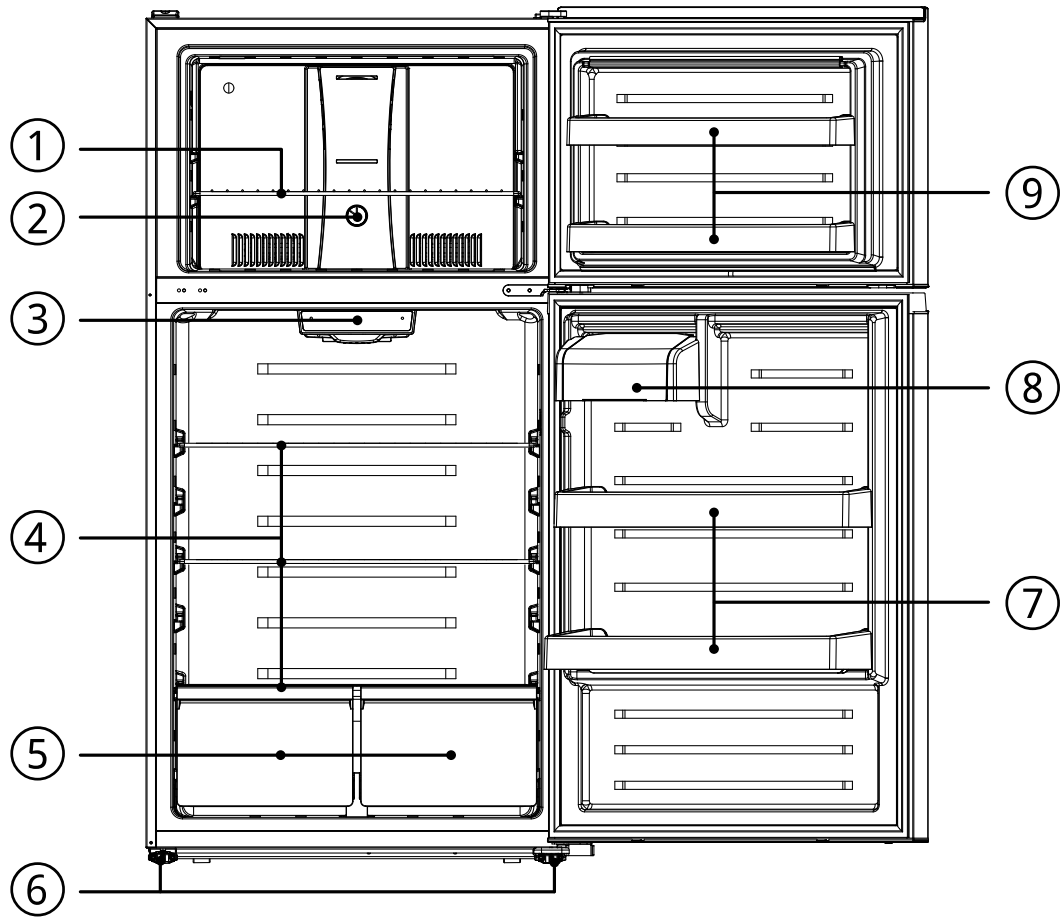
Before you move your refrigerator into its final location, it is important to make sure you have the proper electrical connection.

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.

PARTS AND FEATURES



1. Shelves
2. Freezer control
3. Refrigerator control
4. Shelves
5. Crisper drawers
6. Leveling feet Wheels
7. Door bins
8. Dairy bin
9. Door bins

REFRIGERATOR INSTALLATION

REMOVING AND REPLACING REFRIGERATOR DOORS

⚠ WARNING

Risk of electric shock!

Before removing top hinge cover

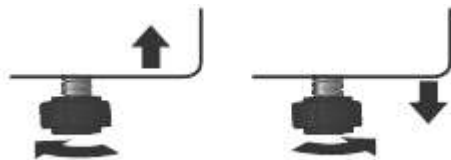
- Shut off the water supply to the appliance.
- Unplug the appliance or switch off power from the breaker or fuse panel.

LEVEL REFRIGERATOR

IMPORTANT: Level the refrigerator for proper operation and to avoid cooling, frost and moisture problems that can occur when the door does not close properly.

1. Move the refrigerator to its final location. See “Move to Final Location.”
2. Place a carpenter's level on the top of the refrigerator cabinet.
3. Adjust the two leveling feet, (one foot located at each of the two front corners of the refrigerator cabinet) until the refrigerator is level.

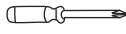
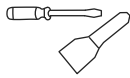


NOTE: The leveling feet are easier to adjust if you have someone push against the top front of the refrigerator to take some weight off the feet.




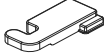
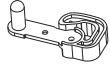
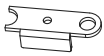
To raise the refrigerator - Turn the leveling feet clockwise.
To lower the refrigerator - Turn the leveling feet counterclockwise.

REVERSE THE DOOR SWING

List of tools to be provided by the user

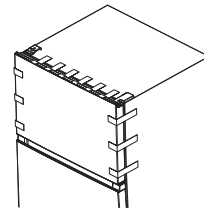
	Phillips-head Screwdriver		Putty knife Flat-head Screwdriver
	1/16" socket and ratchet		Masking tape

Parts included with the hinge kit

	Top left hinge		Left top hinge cover
	Upper door self-locking block		Left door open stopper

1. Unplug your refrigerator and remove all food from the door shelves.

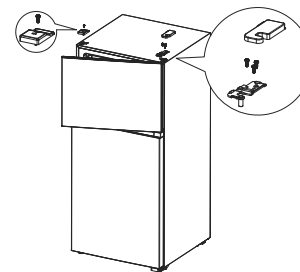
Remove all food from the inner door liner. Tape the freezer door in place with masking tape.



2. Use Phillips-head screwdriver and remove the left cover plate and the right top hinge cover, then unscrew screws and remove the right top hinge. Keep the screws to reuse.

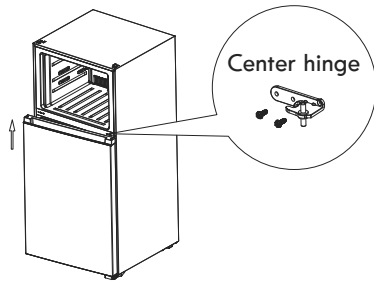
Left cover plate

Right top hinge cover



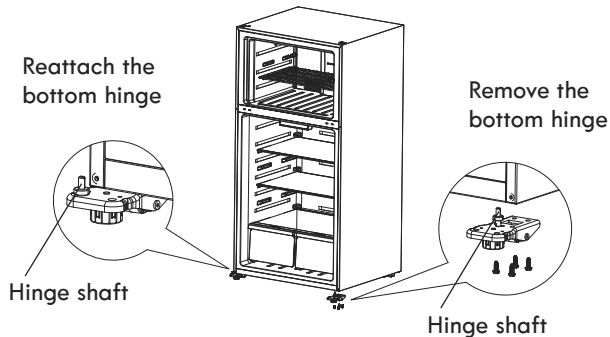
3. Lift the freezer door up and away from your refrigerator. Place the doors on a protective surface.
4. Use Phillips-head screwdriver and unscrew screws of middle hinge, remove the hinge, then lift the refrigerator door up and away from your refrigerator. Save the screws to reuse.

REFRIGERATOR INSTALLATION



5. Use Phillips-head screwdriver and unscrew screws of the bottom hinge, then remove the bottom hinge from the bottom right side of the refrigerator.

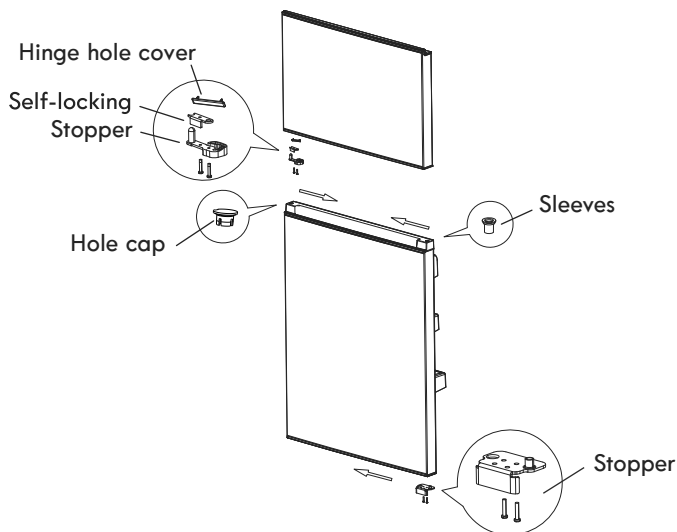
6. Unscrew the hinge shaft from the right side of the bottom hinge and move it to the left side, then secure the bottom hinge to the bottom left side of the refrigerator, using the screws you removed previously.



7. Remove the sleeves from the top right of doors and hole cap from top left of doors, and assemble them on the opposite sides.

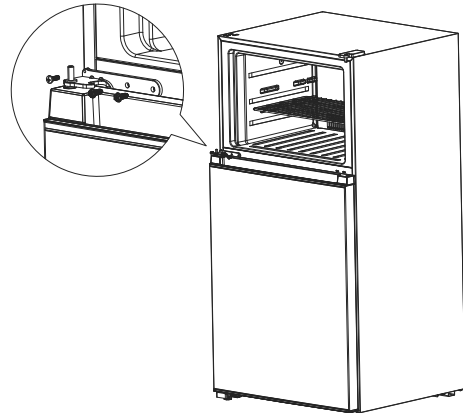
8. Remove the refrigerator door stopper and install it on the other side of the door. Remove the freezer door self-locking block and stopper. Save them to reuse. Take out the left self-locking block and stopper from the accessory bag in the refrigerator and installed on the left of door.

Remove the Hinge hole cover from the lateral beam, and assemble them on the opposite sides.

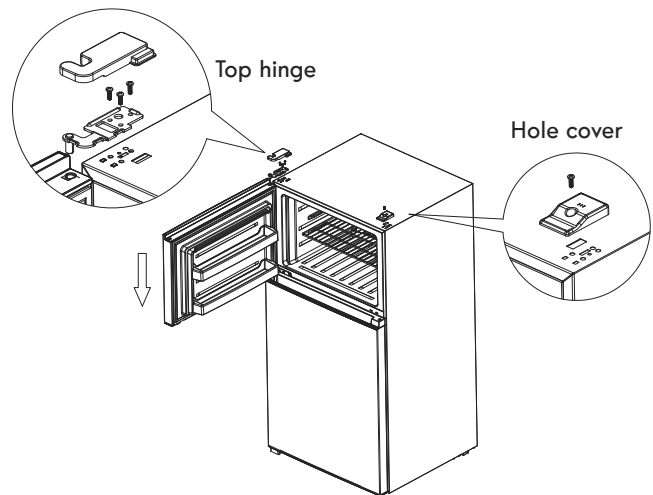


9. Put down the refrigerator door bottom hinge vertically, take out the middle hinge of the other side from the accessory bag then assemble the middle hinge.

Attach the left center hinge



10. Put down the freezer door on the middle hinge vertically, then take out the top hinge and cover of other side from accessory bag, assemble top hinge, hinge cover and hole cover.



(The picture above is only for reference. The actual configuration will depend on the physical product.)

USING YOUR REFRIGERATOR

BEFORE USE

WAITING PERIOD

- Before plugging the refrigerator into a grounded 3-prong electrical outlet, allow it to stand upright for approximately 2 hours.

NOTE: This reduces the possibility of a malfunction in the cooling system from improper handling during transportation.

CLEANING

1. Wash the refrigerator interior using a soft cloth dampened with a baking soda solution (2 tablespoons baking soda mixed with 1 quart of warm water).
2. Using a soft cloth, thoroughly dry all surfaces.

REFRIGERATOR USE

GENERAL

- The storage life of frozen foods varies and the recommended storage time should not be exceeded.

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.

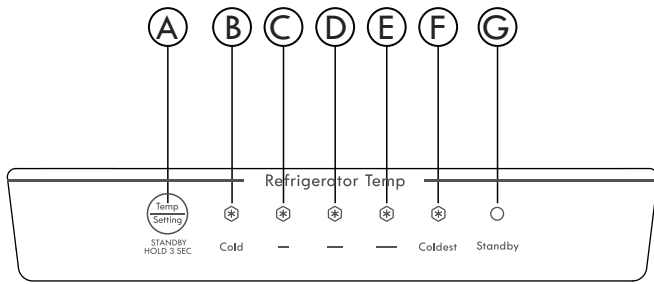
1. Plug in your refrigerator. Wait for 30 minutes, and then open the refrigerator door to determine if the refrigerator has started working.
2. Allow 4 hours for the refrigerator to cool completely before adding food. If there are instructions on the package, carefully follow these instructions regarding storage times.

ENERGY SAVING TIPS

- Allow hot foods to cool to room temperature before placing them in the refrigerator. Foods that freeze too slowly may lose quality or spoil.
- Overloading the refrigerator forces the compressor to run longer.
- Wrap foods properly and wipe containers dry before placing them in the refrigerator. This cuts down on frost build-up inside the refrigerator.
- Do not line refrigerator storage shelves with aluminum foil, wax paper or paper toweling. Liners interfere with cold air circulation, making the refrigerator less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and then close the door as soon as possible.
- Do NOT add a large amount of unfrozen food to the refrigerator at one time. This will lower the cooling efficiency of the refrigerator.

USING YOUR REFRIGERATOR

CONTROLS



- Ⓐ Setting button
- Ⓑ LED1 Cold indicator
- Ⓒ LED2 indicator
- Ⓓ LED3 indicator
- Ⓔ LED4 indicator
- Ⓕ LED5 Coldest indicator
- Ⓖ LED6 Standby mode

DISPLAY


The refrigerator default setting is medium, and the LED 3 indicator will be illuminated.

Normal operation display.

In case of a failure, the appropriate LED light show in combination the failure code (in recycling display).

In case of no failures, the actual operation position of refrigerator will be on display.

TEMPERATURE SETTING

Each time the temperature setting  is pressed once, the temperature setting changes one time.



After the temperature setting has been completed, the refrigerator will run according to the set value after 25s.

From left to right, the temperature is lower.

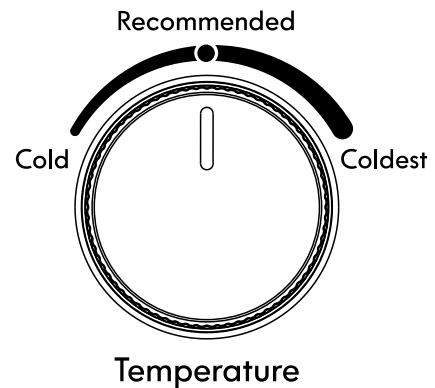
The order of coldness settings is as follows:



STANDBY MODE

To enter standby mode, press the setting  for 3 seconds when the refrigerator is running. In standby mode, the compressor will not operate and the standby indicator light will be illuminated. To resume normal operation, just press the setting  momentarily. Caution: The refrigerator will not cool or freeze while in standby mode.

SETTING THE FREEZER TEMPERATURE



Turn the controls to adjust the freezer temperature. Place frozen food into the freezer as quickly as possible after purchase. Pay attention to the storage time on the food packaging instructions. The storage life of frozen foods varies and the recommended storage time should not be exceeded.

REFRIGERATOR FEATURES

Refrigerator Shelves

The shelves in your refrigerator are adjustable to match your individual storage needs. Storing similar food items together in your refrigerator and adjusting the shelves to fit different heights of items will make finding the exact item you want easier. It will also reduce the amount of time the refrigerator door is open, and save energy.

Important:

- 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.
- Do not place warm or hot items in the refrigerator.

CAUTION: To avoid personal injury or property damage.

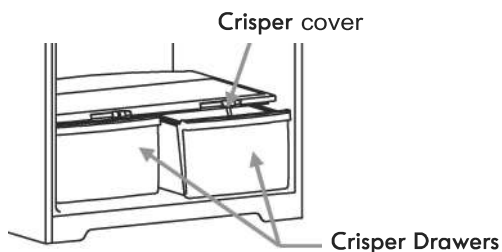
- Never attempt to adjust a shelf when it is loaded with food.
- Confirm that shelf is secure prior to loading items onto it.

Crisper Drawers

The Crispers provide a storage area for fruit and vegetables. Excess water that may accumulate in the bottom of the drawers or under the drawers should be wiped dry.

To remove and replace the crisper drawer:

1. Slide the crisper drawer straight out to the stop. Lift the front and slide the drawer out the rest of the way.
2. Replace the drawer by sliding the drawer in fully past the stop.

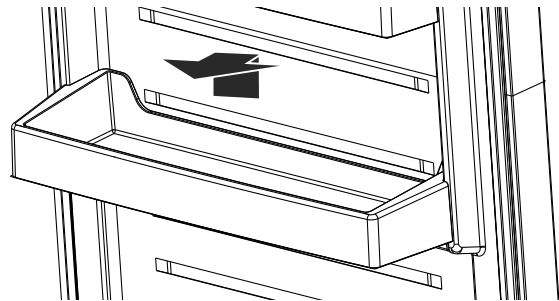


NOTE: If the refrigerator door prevents you from taking out a crisper drawer, first try removing any obstructing door bins. If bin removal still does not provide enough clearance, the refrigerator will need to be rolled forward from its installation position until the door can be opened enough to glide the drawers out.

Door Bins

To remove and replace the bins:

1. Remove the bin by lifting it and pulling it straight out.
2. Replace the bin by sliding it in above the desired support and pushing it down until it stops.

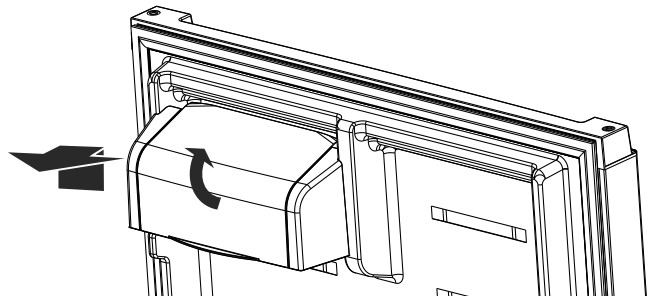


Dairy Compartment

The covered dairy compartment is designed to store spreadable food items such as butter or margarine. To use this compartment, simply raise the lid to store or retrieve items.

To remove for cleaning:

1. Grasp the dairy compartment from the bottom and lift up and out.



FOOD STORAGE GUIDE

Fresh Food Storage

- The fresh food compartment of a refrigerator should be kept between 34°F (1°C) and 40°F (4°C) with an optimum temperature of 37°F (3°C). To check the temperature, place an appliance thermometer in a glass of water and place in the center of the refrigerator. Check after 24 hours. If the temperature is above 40°F (4°C) adjust the control as explained on “**Temperature Control**” page.
- Avoid overcrowding the refrigerator shelves. This reduces the circulation of air around the food and results in uneven cooling.
- Storage in the crisper drawers traps humidity to help preserve the fruit and vegetable quality for longer time periods
- Sort fruits and vegetables before storage and use bruised or soft items first. Discard those showing signs of decay.
- Always wrap odorous foods such as onions and cabbage so the odor does not transfer to other foods.
- While vegetables need a certain amount of humidity to remain fresh, too much moisture can shorten storage times (especially leafy items). Drain vegetables well before storing.
- Raw meat and poultry should be wrapped securely so leakage and contamination of other foods or surfaces does not occur.
- Occasionally mold will develop on the surface of hard cheeses (Swiss, Cheddar, Parmesan). Cut off at least an inch around and below the moldy area. Keep your knife or instrument out of the mold itself. Do not try to save individual cheese slices, soft cheese, cottage cheese, cream, sour cream or yogurt when mold appears.
- Most dairy foods such as milk, yogurt, sour cream and cottage cheese have freshness dates on their cartons for appropriate length of storage. Store these foods in the original carton and refrigerate immediately after purchasing and after each use.

Freezer Food Storage

- The freezer compartment of a refrigerator should be kept at approximately 0°F (-18°C). To check the temperature, place an appliance thermometer between the frozen packages and check after 24 hours. If the temperature is above 0°F (-18°C), adjust the control as explained on “**Temperature Control**” page.
- Storage times will vary according to the quality and type of food, the type of packaging or wrap used (should be airtight and moisture-proof), and the storage temperature.
- Seal the package or container securely to avoid taste and odor transfer throughout the product. Ice crystals inside a sealed package are normal. This simply means that moisture in the food and air inside the package have condensed, creating ice crystals.
- A freezer operates more efficiently when it is at least 2/3 full. Leave a space between the packages so cold air can circulate freely, allowing food to freeze as quickly as possible.
- To minimize dehydration and quality deterioration use aluminum foil, freezer wrap, freezer bags or airtight containers. Force as much air out of the packages as possible and be sure they are tightly sealed. Trapped air can cause the food to dry out, change color and develop an off-flavor (freezer burn).
- Do not refreeze meat that has completely thawed.
- Avoid adding too much warm food to the freezer at one time. This overloads the freezer, slows the rate of freezing and can raise the temperature of frozen foods.
- Avoid storing hard-to-freeze foods such as ice cream and orange juice on the freezer door shelves. These foods are best stored in the freezer interior where the temperature varies less with door openings.

REFRIGERATOR CARE

Cleaning

WARNING



Explosion Hazard

Use nonflammable cleaner.

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

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.

Important: 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.

To Clean Your Refrigerator

Warning: To avoid electrical shock which can cause severe personal injury or death, disconnect the power cord before moving or cleaning the refrigerator.

NOTE: Do not use abrasive or harsh cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum products on exterior surfaces (doors and cabinet), plastic parts, interior and door liners or gaskets. Do not use paper towels, scouring pads, or other harsh cleaning tools.

1. Unplug refrigerator or disconnect power.
2. 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.
3. Clean the exterior surfaces.

Painted metal: Wash painted metal exteriors with a clean, soft cloth or sponge and a mild detergent in warm water. Rinse surfaces with clean, warm water and dry immediately to avoid water spots.

Fingerprint resistant stainless steel: Wash stainless steel surfaces with a clean, soft cloth or sponge and a mild detergent in warm water. Rinse surfaces with clean, warm water and dry immediately to avoid water spots.

NOTE: When cleaning stainless steel, always wipe in the direction of the grain to avoid cross-grain scratching.

4. There is no need for frequent condenser cleaning in normal home operating environments. If the environment is particularly greasy or dusty, or there is significant pet traffic in the home, the condenser should be cleaned every 2 to 3 months to ensure maximum efficiency. If you need to clean the condenser:
 - Unplug and pull forward the refrigerator, and remove the rear cover (grille).
 - Use a vacuum cleaner with a soft brush to clean the rear cover, the open areas behind the rear cover and the front surface area of the condenser.
 - Replace the rear cover when finished.
5. Plug in refrigerator or reconnect power.

REFRIGERATOR CARE

Vacation and Moving Care

Vacations

If you choose to leave the refrigerator on while you're away:

1. Use up any perishables and freeze other items.
2. If your refrigerator has an automatic icemaker, and is connected to the household water supply, turn off the water supply to the refrigerator. Property damage can occur if the water supply is not turned off.
3. Lift the ice probe of the ice maker to turn it off.
4. Empty the ice bin.

If you choose to turn off the refrigerator before you leave:

1. Remove all food from the refrigerator.
2. Disconnect the refrigerator from the electrical outlet.
3. If your refrigerator has an automatic icemaker:
 - Turn off the water supply to the icemaker at least one day ahead of time.
 - When the last load of ice drops, raise the wire shutoff arm to the OFF (up) position.
 - Bleed the water from the icemaker fill line and dry the icemaker thoroughly.
 - Make sure to remove all frozen items from the freezer compartment to prevent food from going bad.
4. Clean refrigerator, wipe it, and dry well.
5. Tape rubber or wood blocks to the tops of both doors to prop them open far enough for air to get in. This stops odor and mold from building up.

NOTE: If using an automatic icemaker, discard first two or three ice harvests, when refrigerator is put back into service .

Moving

1. If your refrigerator has an automatic icemaker:
 - Turn off the water supply to the icemaker at least one day ahead of time.
 - Disconnect the water line from the back of the refrigerator.
 - When the last load of ice drops, raise the wire shutoff arm to the OFF (up) position.
2. Remove all food from the refrigerator and pack all frozen food in dry ice.
3. Empty the ice bin.
4. Unplug refrigerator.
5. Clean, wipe, and dry thoroughly.
6. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle during the move.
7. Depending on the model, raise the front of the refrigerator so it rolls more easily OR raise the leveling legs so they don't scrape the floor.
8. Tape the doors closed and tape the power cord to the back of the refrigerator.

When you get to your new home, put everything back and refer to the "Installation Instructions" section for preparation instructions. Also, if your refrigerator has an automatic icemaker, remember to reconnect the water supply to the refrigerator.

TROUBLESHOOTING GUIDE

TROUBLESHOOTING

IMPORTANT: DO NOT try to repair your refrigerator yourself. Doing so invalidates the warranty

GENERAL

PROBLEM	PROBLEM CAUSE	SOLUTION
The refrigerator does not operate	<ul style="list-style-type: none"> •The refrigerator is unplugged. •The fuse on the circuit is blown or the circuit breaker is tripped. •Power failure. 	<ul style="list-style-type: none"> •Make sure that the refrigerator power cord is fully plugged into the electrical outlet. •Check the house fuse /circuit breaker box and replace the fuse or reset the circuit breaker. •If a power failure occurs the refrigerator turns off. Wait until the power is restored.
The refrigerator door does not close completely	<ul style="list-style-type: none"> •Food packages are interfering with the door. •The door gaskets are dirty. •The refrigerator may not be level. 	<ul style="list-style-type: none"> •Move or remove some food items. •Clean the door gaskets. •Level the refrigerator.
Food in the refrigerator is not cold	<ul style="list-style-type: none"> •The door has been opened too often or was not closed properly. •A large amount of food was recently added. •The door is not closed completely. •The refrigerator has been disconnected for a period of time. •The temperature control is set too warm. 	<ul style="list-style-type: none"> •Make sure that the door is closed properly. •Allow time for the recently added food to cool, and then check again. •Check the door gasket and food distribution, and make sure that the door closes completely. •Allow 4 hours for the refrigerator to cool completely before adding food. •Set the temperature control to a colder setting.
The refrigerator makes unusual noises or vibrations	<ul style="list-style-type: none"> •The refrigerator may not be level. •The refrigerator cabinet is touching a wall. •Metal parts undergo expansion and contraction. •Refrigerant is circulating throughout the system. 	<ul style="list-style-type: none"> •Adjust the leveling feet located on the front corners of the refrigerator until the refrigerator is level. •Move the refrigerator away from the wall. •This is normal. •This is normal.
Moisture is building up in the interior of the refrigerator	<ul style="list-style-type: none"> •The door has been opened too often or was not closed properly. •The refrigerator is located in a humid area. •The weather is hot and humid. 	<ul style="list-style-type: none"> •Make sure that the door is closed properly. •Move the refrigerator to a drier location. •This is normal.
The compressor turns on and off frequently.	<ul style="list-style-type: none"> •The room temperature is hotter than normal. •A large amount of food was recently added. •The door is not closed completely or was opened too often. •The refrigerator has been disconnected for a period of time. •The temperature control was not set correctly. 	<ul style="list-style-type: none"> •This is normal. •Allow time for the recently added food to cool, and then check again. •Check the door gasket and food distribution to make sure the door will close completely. •Allow 4 hours for the refrigerator to cool completely before adding food. •Set the temperature control to the correct setting.
Refrigerator has an odor	<ul style="list-style-type: none"> •Refrigerator needs cleaning. •Improperly wrapped food is giving off an odor. 	<ul style="list-style-type: none"> •Clean the refrigerator. See, "Cleaning." •Wrap food tightly or seal before storing it in the refrigerator.

ERROR CODES

Fault Code	Fault Description
LED1 indicator and LED2 indicator	Refrigerator temperature sensor circuit
LED1 indicator and LED3 indicator	Freezer defrost sensor
LED1 indicator and LED4 indicator	Ambient temperature sensor