

## BUILT-IN ALL REFRIGERATOR/ALL FREEZER WARRANTY

### TWO YEAR FULL WARRANTY

Built-in all refrigerators/all freezers and all of their components and accessories, except as detailed below\*, are warranted to be free from defects in material or workmanship under normal household use for a period of two (2) years from the date of original retail purchase. Viking Range Corporation, warrantor, agrees to repair or replace, at its option, any part which fails or is found to be defective during the warranty period.

\*Painted and decorative items are warranted to be free from defective materials or workmanship for a period of ninety (90) days from the date of original retail purchase. ANY DEFECTS MUST BE REPORTED TO THE SELLING DEALER WITHIN NINETY (90) DAYS FROM DATE OF ORIGINAL RETAIL PURCHASE.

Viking Range Corporation uses the most up-to-date processes and best materials available to produce all color finishes. However, slight color variation may be noticed because of the inherent differences in painted parts and porcelain parts as well as differences in kitchen lighting, product locations, and other factors.

### SIX YEAR FULL WARRANTY

Any sealed refrigeration system component, as listed below, or any automatic ice maker is warranted to be free from defective materials or workmanship in normal household use during the third through the sixth year from the date of original retail purchase. Viking Range Corporation, warrantor, agrees to repair or replace, at its option, any part which fails or is found to be defective during the warranty period.

#### Sealed Refrigeration System Components:

Compressor, Evaporator,  
Condenser, Connecting Tubing, Dryer/Strainer

### TWELVE YEAR LIMITED WARRANTY

Any sealed refrigeration system component, as listed above, which fails due to defective materials or workmanship in normal household use during the seventh through the twelfth year from the date of original retail purchase will be repaired or replaced, free of charge for the part itself, with the owner paying all other costs, including labor.

This warranty extends to the original purchaser of the product warranted hereunder and to each transferee owner of the product during the term of the warranty.

This warranty shall apply to products purchased and located in the United States and Canada. Products must be purchased in the country where service is requested. Warranty labor shall be performed by an authorized Viking Range Corporation service agency or representative. Warranty shall not apply to damage resulting from abuse, accident, natural disaster, loss of electrical power to the product for any reason, alteration, improper installation, improper operation or repair or service to the product by anyone other than an authorized Viking Range Corporation service agency or representative. Warranty shall not apply to damage resulting from indoor units being used in outdoor situations. This warranty does not apply to commercial usage. This warranty does not cover any food or medicine loss due to product failure. Warrantor is not responsible for consequential or incidental damage whether arising out of breach of warranty, breach of contract, or otherwise. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Owner shall be responsible for proper installation, providing normal care and maintenance, providing proof of purchase upon request, and making the appliance reasonably accessible for service. If the product or one of its component parts contains a defect or malfunction during the warranty period, after a reasonable number of attempts by the warrantor to remedy the defects or malfunctions, the owner is entitled to either a refund or replacement of the product or its component part or parts. Replacement of a component part includes its free installation. Warrantor's liability on any claim of any kind, with respect to the goods or services covered hereunder, shall in no case exceed the price of the goods or service or part thereof of which gives rise to the claim.

**WARRANTY SERVICE:** Under the terms of this warranty, service must be performed by a factory authorized Viking Range Corporation service agent or representative. Service will be provided during normal business hours, and labor performed at overtime or premium rates shall not be covered by this warranty. To obtain warranty service, contact the dealer from whom the product was purchased, an authorized Viking Range Corporation service agent, or Viking Range Corporation. Provide model and serial number and date of original purchase. For the name of your nearest authorized Viking Range Corporation service agency, call the dealer from whom the product was purchased or Viking Range Corporation. **IMPORTANT:** Retain proof of original purchase to establish warranty period.

The return of the Owner Registration Card is not a condition of warranty coverage. You, however, should return the Owner Registration Card so that Viking Range Corporation can contact you should any question of safety arise which could affect you.

Any implied warranties of merchantability and fitness applicable to the above described built-in all refrigerators/all freezers are limited in duration to the period of coverage of the applicable express written limited warranties set forth above. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific rights, and you may also have other rights which may vary from jurisdiction to jurisdiction.

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Greenwood, Mississippi 38930 USA • (662) 455-1200

Viking Range Corporation  
use & care manual

built-in all refrigerator/  
all freezer

Specifications subject to change without notice

For more product information, call 1-888-VIKING1(845-4641), or visit our web site at

<http://www.vikingrange.com>

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(M1004VR)

## Congratulations . . .

Your purchase of this product attests to the importance you place upon the quality and performance of the major appliances you use. With minimal care, as outlined in this guide, this product is designed to provide you with years of dependable service. Please take the few minutes necessary to learn the proper and efficient use and care of this quality product.

We appreciate your choosing a Viking Range Corporation product, and hope that you will again select our products for your other major appliance needs.

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Warranty. . . . .	Rear Cover

**Your safety is important to us.** This use and care manual contains safety symbols and statements. Please pay special attention to these symbols and follow any instructions given.


This symbol alerts you to hazards such as fire, electrical shock or other injuries.



## Important Safety Instructions

 <b>WARNING</b>	<p>To reduce the risk of fire, electric shock, or injury when using your unit, follow these basic precautions:</p>
<ul style="list-style-type: none"> <li>•Read all instructions before using the unit.</li> <li>•Never allow children to operate, play with, or crawl inside the unit.</li> <li>•Never clean unit parts with flammable fluids. The fumes can create a fire hazard or explosion.</li> <li>•Always turn the power on/off switch (located behind the air grille on top right side) to the OFF position before attempting to change light bulbs, clean, or service the unit.</li> </ul>	<p><b>•FOR YOUR SAFETY•</b> DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE. THE FUMES CAN CREATE A FIRE HAZARD OR EXPLOSION.</p>
<p align="center"><b>-SAVE THESE INSTRUCTIONS-</b></p>	

**⚠ WARNING**



**ELECTRICAL SHOCK HAZARD**  
 Plug into a grounded 3-prong outlet. If a 2-prong wall receptacle is encountered, contact a qualified electrician  
 Do not remove ground prong. Unit must be grounded at all times.  
 Do not use an adapter.  
 Do not use an extension cord.  
 Failure to follow these instructions can result in death, fire, or electrical shock.

## Safety/Installation Tips

- Install and level the unit on a floor that will hold the weight and in an area suitable for its size and use.
- Do not install the unit near an oven, radiator, or other heat source.
- Do not use the unit in an area where the room temperature will fall below 55°F (13°C).
- Keep the unit out of the weather.
- Connect the unit only to the proper kind of outlet, with the correct electrical supply and grounding. (Refer to the Electrical Requirements section of the Installation Instructions.)
- Use the unit only of the uses described in this manual.
- Properly maintain the unit.
- Be sure the unit is not used by anyone unable to operate it properly.

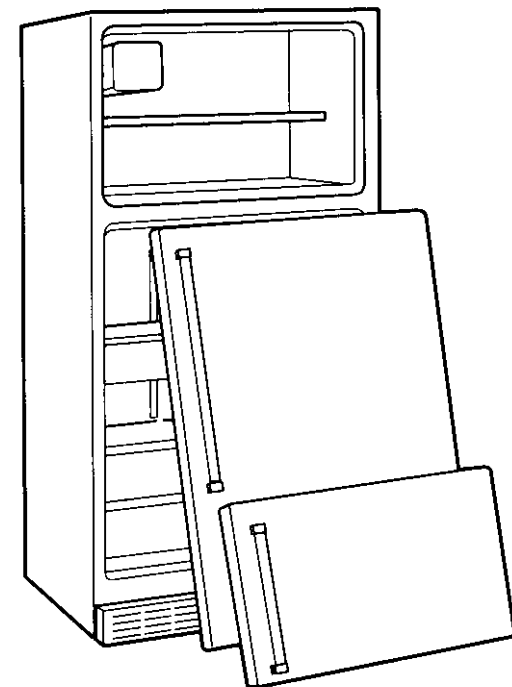
## Proper Disposal of Your Old Appliance

**⚠ DANGER**

**Risk of Child Entrapment**  
**BEFORE YOU THROW AWAY YOUR OLD REFRIGERATOR OR FREEZER:**

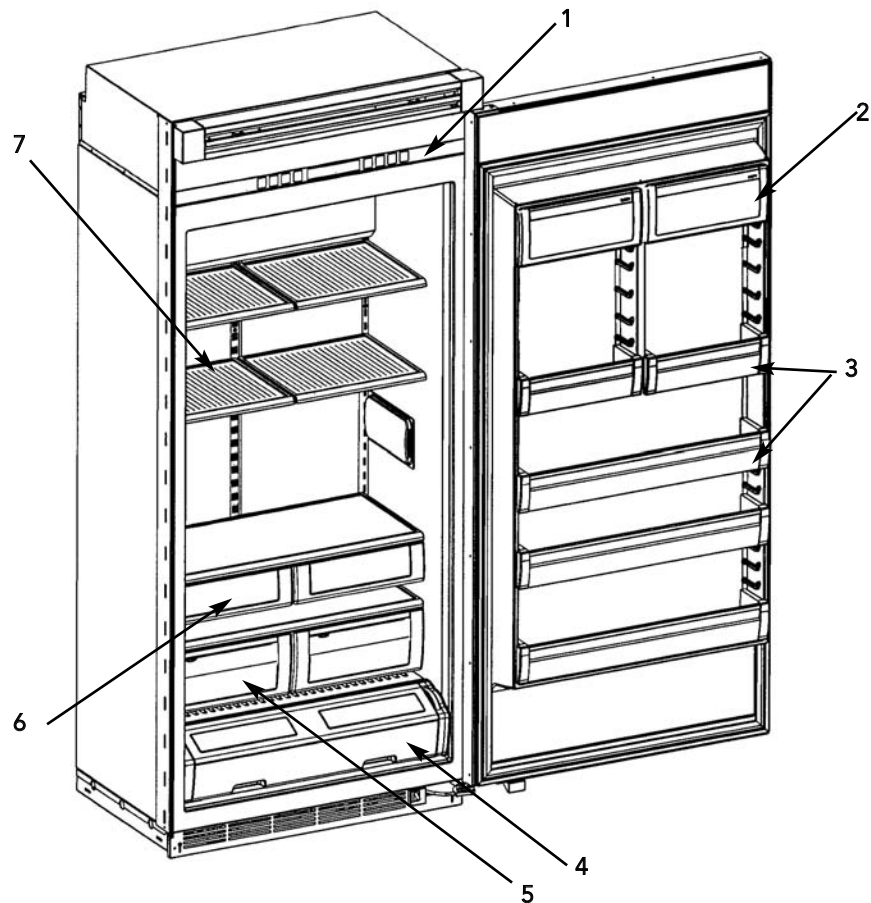
- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

**IMPORTANT:** Child entrapment and suffocation are not problems of the past. Junked or abandoned appliances are still dangerous... even if they will sit for "just a few days."



## Features of Your All Refrigerator

1. Electronic controls
2. Dairy compartments (2)
3. Adjustable door bins
  - 30" W. Models - (4) Full width
  - 36" W. Models - (2) Half width
  - (3) Full width
4. Meat Savor™ / Produce Drawer
5. Moisture-controlled produce drawers (2)
6. Deli compartment drawers (2)
7. Spillproof shelves
  - 30" W. Models - (4) Full width
  - 36" W. Models - (4) Half width
  - (2) Full width

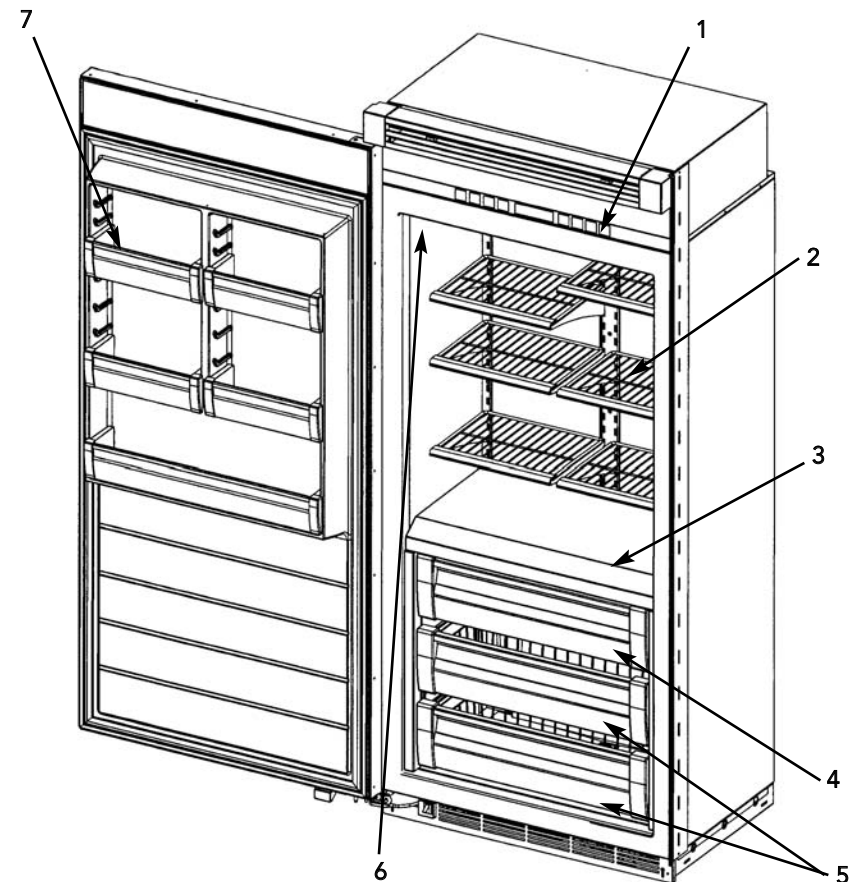


36" W. Model Shown

6

## Features of Your All Freezer

1. Electronic Controls
2. Wire Shelves (6)
3. Non-Adjusting Freezer Shelf (1)
4. Gliding Ice Drawer - (2) bins
5. Gliding Freezer Basket (2)
6. Lights
7. Adjustable Door Bins
  - 30" W. Models - (3) Full width bins
  - 36" W. Models - (1) Full width bin
  - (4) Half width bins



36" W. Model Shown

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## Before Using Your Unit

To obtain the best possible results from your unit, it is important that you operate it properly. This section tells you how to set the temperature controls, how to operate the features in your unit, and how to save energy.

### Using the power on/off switch (power interrupter switch)

The power on/off switch is located behind the top grille. It is used to turn the power to the unit off when cleaning it or changing the light bulbs. The unit is shipped with the power interrupter switch on.

To turn power off:

1. Remove center grille blade.
2. Press power on/off switch to the OFF position.

To turn power on:

1. Press power on/off switch to the ON position.
2. Replace center grille blade.

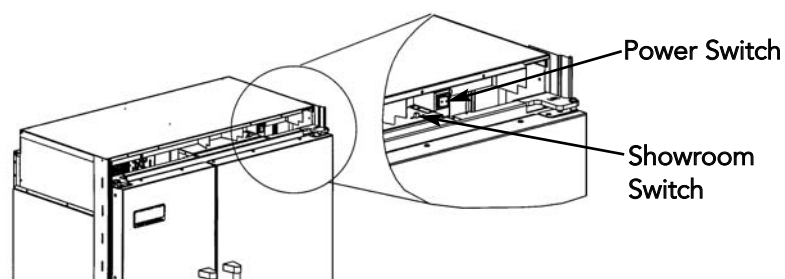
**IMPORTANT:** Be sure the power on/off switch is in the ON position after cleaning the unit or changing light bulbs.

### Using the showroom switch

The showroom switch allows electronic controls and interior lights to function independently of refrigeration system. Showroom switch is located behind the top grille to the right of the control panel. The unit is shipped with the showroom switch in the on position.

Showroom switch on - full cooling power to unit.

Showroom switch off - no cooling in unit (power only to lights and electronic controls).



## Electronic Temperature Settings

The electronic controls are located behind the door above the cabinet interior. Press *Activate Controls* pad to activate control panel. All other pads except for *Alarm Off* pad, remain inactive until *Activate Controls* pad is pressed. Once activated, pads remain programmable for at least 10 minutes.

Unit controls are preset at the mid setting, (5 bars are displayed). Wait 24 hours after connecting power for All Refrigerator or All Freezer cabinet to reach this setting. After 24 hours, adjust controls as desired. 1 bar displayed is the warmest setting and 9 bars displayed is coldest setting.

- To adjust refrigerator or freezer temperature, press *Activate Controls* pad then *Ref Temp* pad or *Freezer Temp* pad. Press *Higher Temp* pad or *Lower Temp* pad to adjust temperature setting 1 level at a time. Holding down *Higher Temp* pad or *Lower Temp* pad adjusts temperature more than 1 level at a time

### Entry Tone

Entry tone is the "beep" heard when a pad is pressed and command is read and accepted.

- Deactivate entry tone by pressing and holding *Activate Controls* pad for 3 to 5 seconds. Three short beeps indicate instructions were accepted.
- Activate entry tone by pressing and holding *Activate Controls* pad for 3 to 5 seconds.

### Max Refrigerator Mode (All Refrigerator Only)

Max Refrigerator Mode adjusts All Refrigerator temperature to the coldest setting for 10 hours. Then the refrigerator temperatures automatically return to previous setting.

- Activate Max Refrigerator Mode by pressing *Activate Controls* pad then *Max Ref* pad. Indicator light will glow.
- Deactivate Max Refrigerator Mode before automatic reset by pressing *Activate Controls* pad then the *Max Ref* pad.

## Max All Freezer Mode (All Freezer Only)

Max Freezer Mode adjusts All Freezer temperature to the coldest setting for 24 hours. Then freezer temperatures automatically return to the previous setting.

- Activate Max Freezer Mode by pressing *Activate Controls* pad then *Max Frz* pad. Indicator light will glow.
- Deactivate Max Freezer Mode before automatic reset by pressing *Activate Controls* pad then the *Max Frz* pad.

## Door Open Alarm

Door open alarm sounds and indicator light blinks if either door is open for more than 3 minutes.

- Deactivate door open alarm by pressing *Alarm Off* pad or closing either door.

## High Temperature Alarm

High temperature alarm sounds and indicator light glows if All Refrigerator or All Freezer temperature is high for 2 hours. A blinking light signals affected compartment. Alarm ends when proper temperature is reached.

- Deactivate high temperature alarm by pressing *Alarm Off*

## Thermistor Alarm

Thermistor electronically senses All Refrigerator and All Freezer temperatures. Thermistor alarm sounds and indicator lights scroll if All Refrigerator or All Freezer thermistor is still not operating properly. The alarm can be deactivated by pressing *Alarm Off* on control panel

**If thermistor alarm sounds, contact an authorized Viking Range Corporation technician immediately.** If *Alarm Off* pad is pressed, thermistor control retests to confirm situation has been corrected. Alarm will sound again if thermistor is still not operating properly.

## Display Lights

- Deactivate temperature display lights by pressing *Activate Controls* pad then pressing *Display Off* pad.
- Activate temperature display lights by pressing *Activate Controls* pad.

## Holiday Mode Feature for Sabbath Observance

Before the Holiday Mode is engaged, the bale arm of the ice maker (All Freezer only) needs to be raised until it clicks into the detent. This turns off the power to the ice maker.

**Mode Entry:** To enter Holiday Mode the user must press *Activate Controls* pad to activate control panel. Then, press and hold *Activate Controls* and *Display Off* simultaneously for 3 seconds. The control shall beep 3 times and light the 3 right blue squares to alert the user that Holiday Mode has been entered. When the control enters Holiday Mode it will disable the interior lights, display (excluding the 3 right hand side lit blue squares), and alarm enunciators.

**Power Loss:** If in Holiday Mode and the control experiences a long power loss, it will return to Holiday Mode when power is regained.

**Exiting Holiday Mode:** To exit Holiday Mode the user will press *Activate Controls* pad to activate control panel. Then, press and hold *Activate Controls* and *Display Off* simultaneously for 3 seconds. Three beeps shall alert the user the Holiday Mode has been exited. The control shall return to Normal Mode. Once the unit is back in the Normal mode, the bale arm of the ice maker (All Freezer only) needs to be pushed downward until it is no longer in the detent. This will restore power to the ice maker.

## Setting the Controls

Set controls precisely with a household thermometer that includes temperatures between -5° to 50°F (-21° to 10°C).

### All Freezer

Put thermometer snugly between frozen packages in freezer section. Wait 5-8 hours. If freezer temperature is not 0° to 2°F (-17° to -16°C), adjust control, 1 number at a time. Check again after 5-8 hours.

### All Refrigerator

Put thermometer in a glass of water in middle of refrigerator section. Wait 5-8 hours. If refrigerator temperature is not 38° to 40°F (3° to 4°C), adjust control, 1 number at a time. Check again after 5-8 hours.

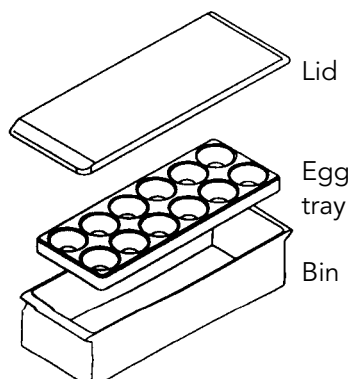
## Using Your Unit - All Refrigerator Features

### Using the egg bin

The egg bin has three pieces - the lid, the egg tray, and the bin. Use the egg bin to hold one, or two dozen eggs.

To hold one dozen eggs:

Place a dozen eggs into the egg carrier. Then place the egg carrier into the bin and cover with the lid.



To hold two dozen eggs:

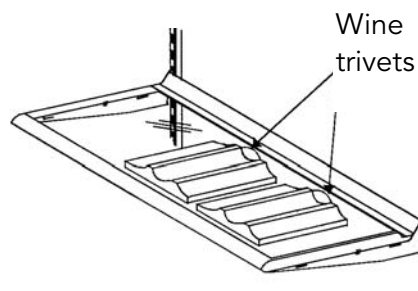
Place two dozen eggs loose in the bin and cover them with the lid.

Use the carrier to transport eggs between the bin and your cooking area.

When the egg tray is removed, the bin will accept items such as a standard egg carton, ice, etc.

### Using the Wine Trivets

There are two interlocking wine trivets. Place in the unit with the raised edge at the back. Place wine bottles in the trivets horizontally. Wine trivets can be interlocked to pyramid up to six bottles.



#### Caution

To avoid personal injury and property damage, confirm shelf is secure before placing items on shelf

#### Caution

To avoid personal injury or property damage, handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change.

## Spillproof Shelves

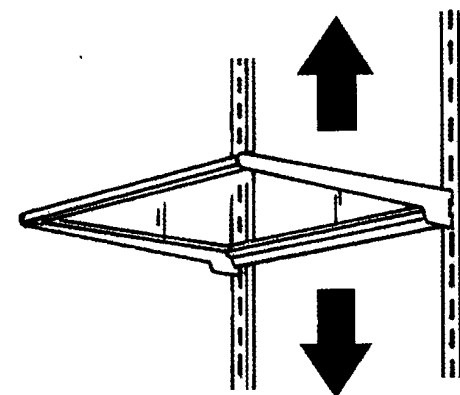
Spillproof shelves are constructed of polypropylene molded around the glass and metal rail. Therefore, the spillproof shelves are completely encapsulated and liquids cannot seep under the glass. This localizes spills and makes cleanup easier. Spillproof shelves also adjust to meet individual storage needs. **NOTE:** Foods/beverages placed on uppermost shelf under air vent may freeze

### Shelf Adjustment

Adjust the shelves to match the way you use your unit.

To remove shelves:

1. Tilt shelf up at front, releasing hooks from shelf support.
2. Pull shelf straight out.



To replace shelves:

1. Guide the rear hooks of shelf into slots in the shelf supports.
2. Tilt shelf up at front until hooks drop into slots. Lower front of shelf to level position.

### Door Bin Adjustment

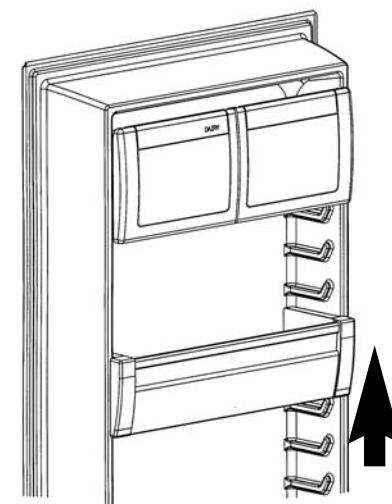
Door bins hold two-liter bottles and can be placed in any position on the refrigerator door.

To remove:

1. Grasp door bin.
2. Lift bin up and pull out.

To replace:

1. Place door bin over glides in unit door.
2. Push door bin down to lock into place.



## Dairy Compartments

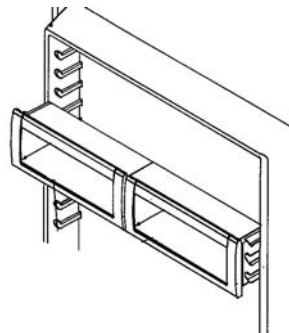
Dairy compartment doors are surrounded by gaskets for a tighter seal which allow items to stay fresh longer. Dairy compartments also adjust to meet individual storage needs.

To remove:

1. Grasp dairy compartment.
2. Lift compartment up and pull out.

To replace:

1. Place dairy compartment over glides in refrigerator door.
2. Push compartment down to lock into place.

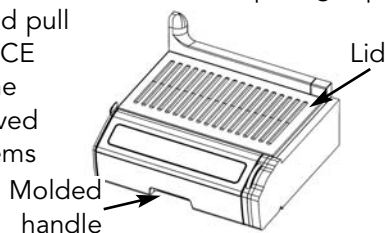


## Chill Zone

The Chill Zone features the MEAT SAVOR™/PRODUCE drawer. Air circulating in the Chill Zone is contained by an airduct above the drawer. This drawer keeps food up to 3 - 5°F (-16 - -31°C) colder than the average refrigerator temperature. The temperature control is located to the right of the MEAT SAVOR™/PRODUCE drawer. The control adjusts amount of air circulating in this area. Slide control down for normal refrigerator temperature and up for colder temperatures. The uppermost position is Quick Chill. This can be used to quickly chill foods and beverages.

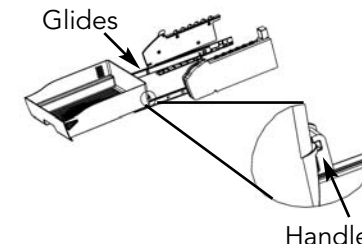
### MEAT SAVOR™/PRODUCE Drawer

As the MEAT SAVOR™/PRODUCE drawer glides forward on an inner and outer track, the lid raises for easy access of items. To open, grasp the drawer on the molded handle/s and pull forward. The MEAT SAVOR™/PRODUCE drawer holds extra-large deli trays, wine bottles, etc. The lid can also be removed and the drawer repositioned for tall items such as tiered cakes, flower arrangements, etc.



### Removing MeatSavor™/Produce Drawer

1. To remove, roll drawer out to the stop.
2. Remove drawer by lifting up on the handle/s molded into the drawer.
3. Pull drawer out the rest of the way.
4. To replace, extend glides out to the stop.
5. Place the drawer onto the glides and push back until drawer engages.
6. Lower front part of drawer, grasp glides/drawer and lightly squeeze until drawer is level.
7. Slide drawer back until it stops.



### Moisture-Controlled Produce Drawer(s)

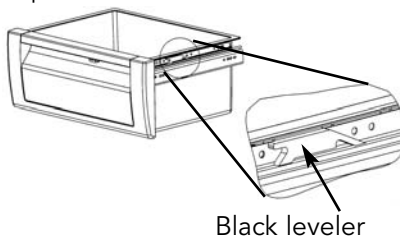
The moisture control on the produce drawer gives you the ability to change the amount of moisture or humidity in the produce drawer. The clear top section allows you to see into the drawer without opening it.

The moisture control is located underneath the front trim. Slide the control to a higher setting for storing deli items and produce with leaves such as lettuce, spinach, or cabbage. Slide the control to a lower setting for storing fruits and vegetables with skins such as apples, corn, or tomatoes. See "Food Storage Guide" (pg.26) for more information on storing foods properly.



### Removing drawers:

1. To remove, roll drawer out to the stop.
2. On each side of the drawer, locate the black leveler on the glide and lift up on leveler until drawer disengages from glide.
3. Pull drawer out the rest of the way.
4. To replace drawer, extend glides out to the stop.
5. Place the drawer onto the glides and push back until drawer engages hook.
6. Lower front part of drawer, grasp glides/drawer and lightly squeeze until drawer snaps onto glide.
7. Slide drawer back until it stops.



## Using Your Unit - All Freezer Features

### Wire Shelf Adjustment

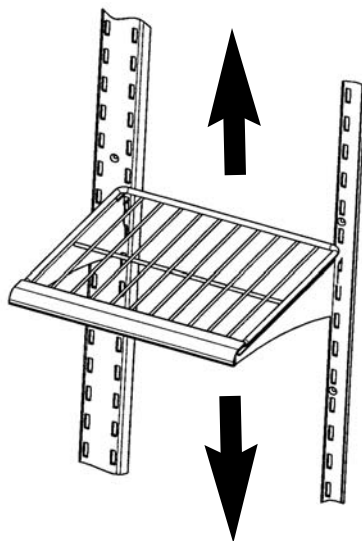
Adjust the shelves to match the way you use your unit.

To remove shelves:

1. Tilt shelf up at front, releasing hooks from shelf support.
2. Pull shelf straight out.

To replace shelves:

1. Guide the rear hooks of shelf into slots in the shelf supports.
2. Tilt shelf up at front until hooks drop into slots. Lower front of shelf to level position.

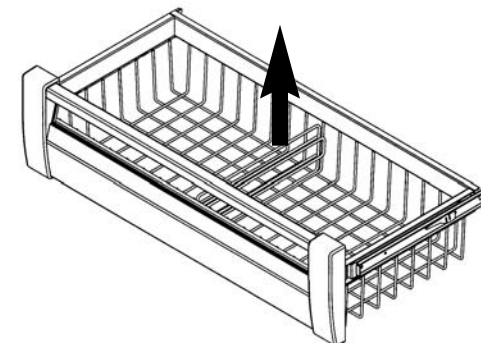


### Wire Basket Adjustment

Adjust the divider to match the way you use your unit.

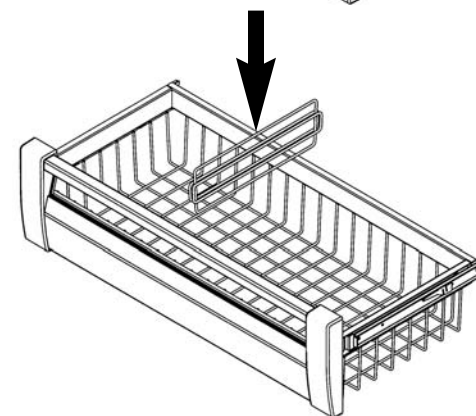
To remove:

1. Grasp divider in the center.
2. Pull divider straight up.



To replace:

1. Guide divider around basket wires in desired location.
2. Push divider down until it stops.



### Door Bin Adjustment

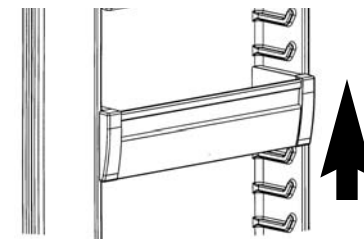
Door bins hold a variety of items and can be placed in any position on the freezer door.

To remove:

1. Grasp door bin.
2. Lift bin up and pull out.

To replace:

1. Place door bin over glides in unit door.
2. Push door bin down to lock into place.





### Caution

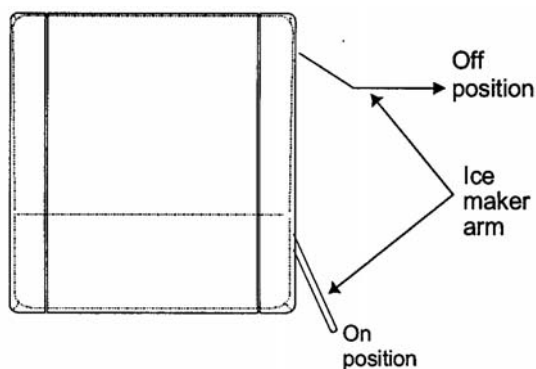
To avoid damage to ice maker, observe the following:

- Do not force ice maker arm down or up past stop position.
- Do not place or store anything in ice bucket.

## Using the Automatic Ice Maker

The ice maker and slide-out ice drawer are not adjustable. The ice drawer slides forward for easy access of ice. After the All Freezer reaches normal temperature, the ice maker fills with water and begins operating. Allow 24-48 hours after installation before first harvest of ice. Discard the first 3 harvests of ice after initially connecting unit to household water supply and after extended periods of non-use. The ice maker produces 7 to 9 batches of ice in a 24 hour period under ideal conditions.

After ice is formed, the ice maker drops ice cubes into the ice bin. During ice production, the ice maker arm raises and lowers. When the ice bin is full, the ice maker arm turns ice maker off. To manually stop ice production, raise the ice maker arm. A definite click is heard when proper position is reached. Ice maker will not function unless ice bin is pushed all the way back into position.



## Ice Bin Adjustment

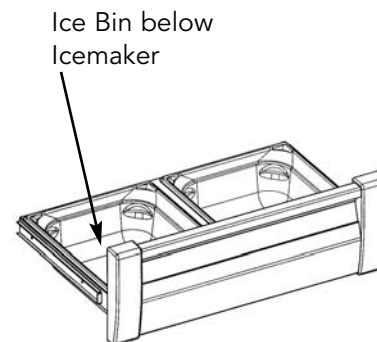
Ice bins can be adjusted to match the way you use your unit. The ice bin on the left hand side is used for collecting ice from the icemaker. Once the left hand ice bin is filled with ice, the bins can be reversed so additional ice is made. If icemaker is not operating, the ice bin can be used for cold storage.

To remove ice bins:

1. Extend ice drawer fully.
2. Place hand underneath ice bin.
3. Push ice bin upward.
4. Grab ice bin edge and lift upward.
5. Store ice bin in safe place.


To replace ice bins:

1. Lower ice bin in cutout on drawer frame.
2. Adjust forward or backward as needed




## Solving common ice maker problems

Problem	Possible Cause/Solution
Ice crescents attached at corners	This is normal. They break apart easily. Shake bin occasionally to keep cubes separated.
Ice maker will not operate or ice is not made fast enough.	<ul style="list-style-type: none"> <li>• On/Off lever is in the OFF (up) position. Lower lever to ON (down) position.</li> <li>• Freezer is not cold enough. Adjust temperature controls and wait 24 hours.</li> </ul>
Off-taste or odor in ice	<ul style="list-style-type: none"> <li>• New plumbing connections can cause discolored or off-flavored ice. Discard the first three harvests of ice.</li> <li>• Cubes are stored too long. Throw them away and make a new supply.</li> <li>• Food is not wrapped properly.</li> <li>• Freezer and ice bin need to be cleaned.</li> <li>• Water may contain minerals. A filter may be needed to remove them.</li> </ul>



**CAUTION**  
 To avoid personal injury or property damage, read and follow all cleaning product manufacturer's directions.



**WARNING**  
 To avoid electrical shock which can cause severe personal injury or death, turn power disconnect switch to OFF before cleaning. After cleaning, return power disconnect switch to ON position.

### Cleaning & Maintenance

Your unit is built to give you many years of dependable service. However, there are a few things you can do to help extend its product life. This section tells you how to clean your unit and what to do when going on vacation, moving, or during a power outage.

#### Interior Surfaces

Wash surfaces with 4 tablespoons baking soda dissolved in 1 quart warm water and a soft, clean cloth. Rinse surfaces with warm water. Dry with a soft clean cloth.

**Do not use the following to clean interior surfaces:**

- abrasive or harsh cleaners, ammonia, chlorine bleach
- concentrated detergents or solvents
- metal scouring pads

These items can scratch, crack and discolor surfaces.


**Do not place ice bins or shelves in dishwasher.**

#### Glass Shelves

Remove shelf by lifting front, releasing hooks from metal track then pulling out. Place shelf on a towel. Allow shelf to adjust to room temperature before cleaning.

**To clean crevices:**

1. Dilute mild detergent and brush solution into crevices using a plastic bristle brush. Let set for 5 minutes.
2. Spray warm water into crevices using faucet spray attachment.
3. Dry shelf thoroughly and replace shelf by inserting hooks into metal track and lowering front.



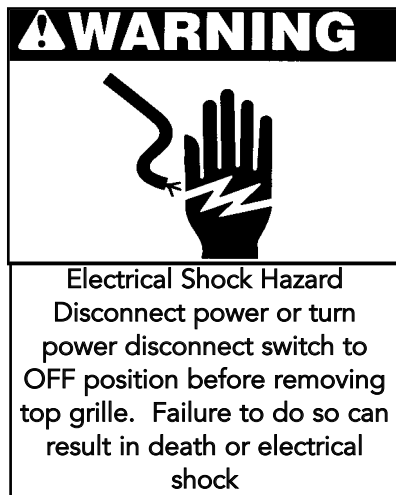
**CAUTION**  
 To avoid personal injury or property damage, handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature changes.

### Cleaning Chart

Part	What to Use	How to Clean
Removable parts (shelves, drawers)	Sponge or cloth with mild detergent and warm water.	Hand wash, rinse, and dry thoroughly.
Front Door panels		
•Stainless steel	Stainless steel cleaner	Wipe with soft cloth.
•Painted	Sponge or cloth with mild detergent and warm water.	Hand wash, rinse, and dry thoroughly
Interior walls (allow freezer to warm up so cloth will not stick)	Sponge, soft cloth or paper towel with baking soda or or mild detergent and warm water.	Hand wash, rinse, and dry thoroughly.
Door liners and gaskets	Sponge, soft cloth or paper towel with mild detergent and warm water. <b>Do not use cleaning waxes, concentrated detergents, or cleaners containing chlorine bleach.</b>	Wash, wipe and dry thoroughly.
Plastic parts (covers, panels)	Soft, clean sponge or soft clean cloth with mild detergent and warm water <b>Do not use paper towels, window sprays, or scouring pads. These can scratch and damage the finish.</b>	Wash, wipe and dry thoroughly.
Condenser Coil	Vacuum cleaner with extended narrow attachment	Vacuum coils when dusty or dirty.

## Door Gaskets

Clean door gaskets every 3 months using same procedures as stated for interior surfaces. Apply a light film of petroleum jelly to keep gaskets pliable.

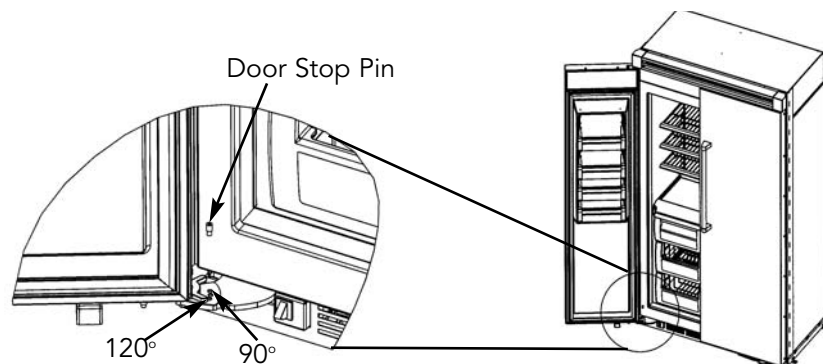


## Defrost Pan

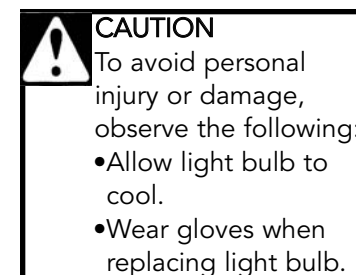
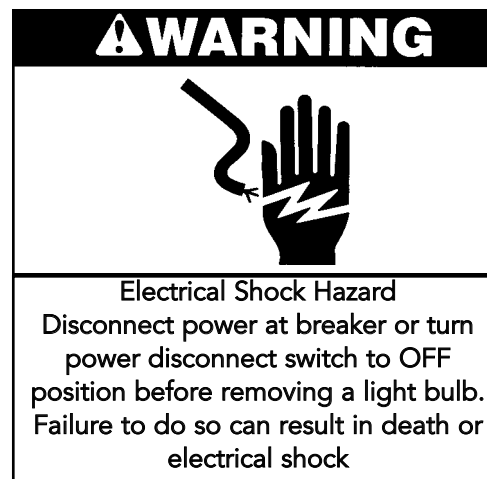
To prevent condensation from overflowing, check defrost pan periodically. The defrost pan is located behind the kickplate. To remove defrost pan, remove (4) screws in the kickplate. Clean the pan and replace.

## Door Stop Adjustment

Your unit is factory set at 110° door stop position. To change to either the 90° or 120° position, remove door stop pin located in the bottom hinge using a 3/16" allen wrench. For 120° swing, move pin to utmost forward stop hole. For 90° swing, move pin to utmost rear stop.

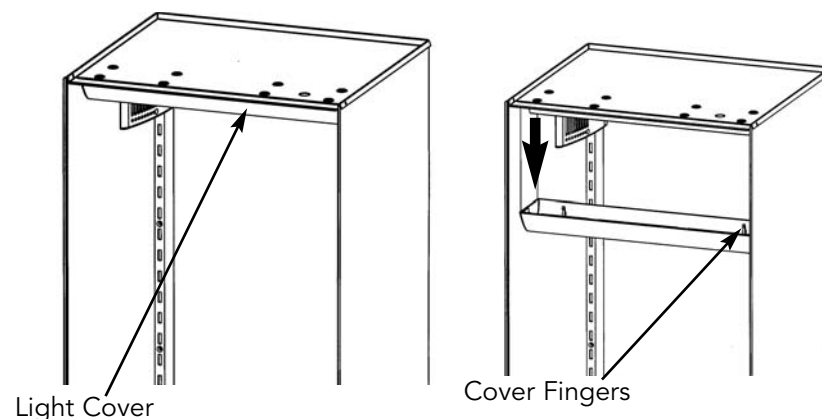


## Changing the light bulbs



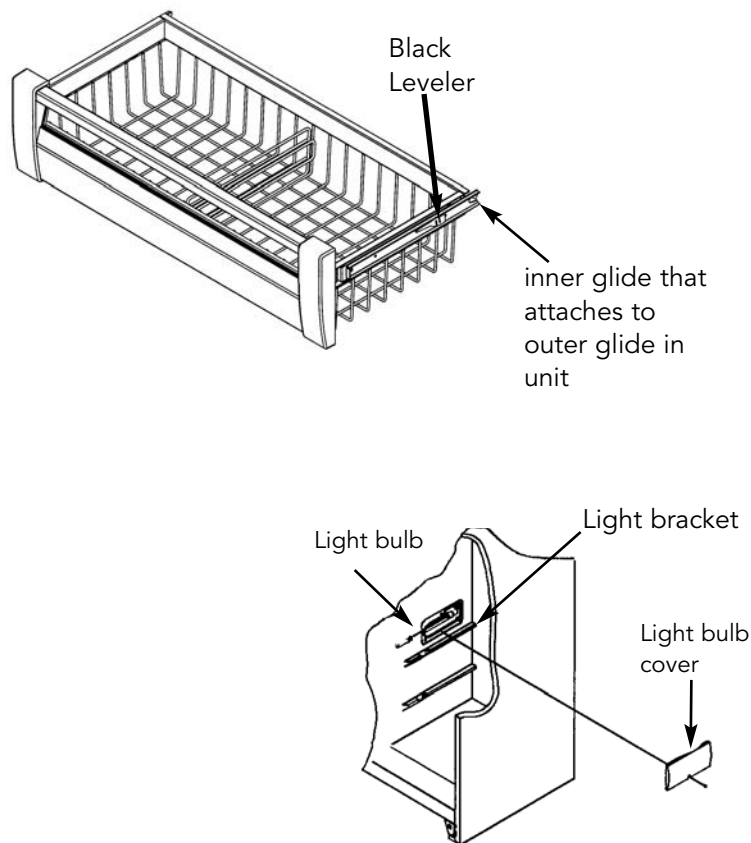
## Upper Light Bulb

1. Disconnect power at breaker or turn power disconnect switch to OFF position.
2. Lightly grasp light cover with both hands and pull down.
3. Replace bulb with an incandescent, medium base tubular bulb with a maximum of 40 watts.
4. Replace cover by engaging light bracket with the back fingers on the light cover. Once engaged, snap the front fingers on the light cover. Note: The clear section of the light cover is considered the back section.
5. Reconnect power or turn power disconnect switch to ON position.



### Lower Light Bulbs (All Freezer)

1. Disconnect power at breaker or turn power disconnect switch to off.
2. Remove center freezer basket and frame by lifting up on the black leveler on each side until drawer disengages from glide.
3. Lightly grasp light cover on the underneath side and pull up.
4. Replace with an incandescent, medium base tubular bulb with a maximum of 40 watts.
5. Replace cover by engaging the top of the light cover over the light bracket. Once engaged, snap the bottom of the light cover over the light bracket with light pressure.
6. Replace center freezer basket and frame by aligning the inner glide on the basket with the outer glide in the unit. Slide freezer basket and frame back until black leveler "clicks".
7. Reconnect power or turn power disconnect switch to ON position.



### Lower Light Bulbs (All Refrigerator)

1. Disconnect power at breaker or turn power disconnect switch to off.
2. Lightly grasp light cover on the underneath side and pull up.
3. Replace with an incandescent, medium base tubular bulb with a maximum of 40 watts.
4. Replace cover by engaging the top of the light cover over the light bracket. Once engaged, snap the bottom of the light cover over the light bracket with light pressure.
5. Reconnect power or turn power disconnect switch to ON position.

### Understanding Sounds You May Hear

Your new unit may make different sounds than your old one. Hard surfaces, such as the ceilings, walls, and cabinets around the unit can make sounds seem louder. These sounds are normal and will soon become familiar. These sounds also indicate unit is operating and performing as designed.

- **Freezer or Refrigerator fresh food fan** - air rushes and whirls.
- **Sealed system** - (evaporator and heat exchanger) refrigerant flow gurgles, pops or sounds like boiling water.
- **Defrost heater** - sizzles, hisses or pops.
- **Condenser fan** - air rushes and whirls.
- **Compressor** - has a high pitched hum or pulsating sound.
- **Ice cubes** - from ice maker drop into ice bin.
- **Ice maker valve hookup** - buzzes when ice maker fills with water. This occurs whether or not All Freezer is connected to water supply. If All Freezer is not connected to water supply, stop sound by raising ice maker arm to OFF position.
- Foam insulation is very energy efficient and has excellent insulating capabilities. However, foam insulation is not as sound absorbent as previously used fiberglass insulation.

### Saving Energy

You can help your unit use less electricity.

- Clean the condenser coil regularly.
- Open the door as few times as possible. Think about what you need before you open the door. Get everything out at one time. Keep food organized so you will not have to search for what you want. Close door as soon as food is removed.
- Don't overcrowd the unit so air movement is blocked.
- Don't set the unit to temperature colder than necessary.

## Vacation Tips

### Short Vacations

No need to shut off the unit if you will be away for less than four weeks.

1. Use any perishables.
2. Freeze other items.
3. Raise the signal arm in the automatic ice maker to the OFF (up) position and shut off water supply to the ice maker.

### Long Vacations

If you will be away for a month or more:

1. Remove all food.
2. Turn the power disconnect switch to the OFF position.
3. Clean the unit and door gaskets according to the "Cleaning and Maintenance" section on page 20.
4. Prop doors open with rubber or woods blocks so air can circulate inside. This will keep odor and mold from building up.
5. Raise the signal arm in the automatic ice maker to the OFF (up) position and shut off water supply to the ice maker.

## Power Interruptions

1. If service will be interrupted 24 hours or less, **keep doors closed**. This helps food stay frozen.
2. If service will be interrupted longer than 24 hours:
  - (a) Remove all frozen food and store in frozen food locker. **OR**
  - (b) Place 2 lbs. of dry ice in the unit for every cubic foot of interior volume. This will keep food frozen for 2 to 4 days. Wear gloves to protect your hands from dry ice burns. **OR**
  - (c) If neither a food locker or dry ice is available, use or can perishable food at once.

## Food Storage Guide

There is a correct way to package and store refrigerated or frozen food. To keep food fresher longer follow these recommendations:

### Storing Fresh Food

Wrap or store food in the refrigerator in airtight and moisture-proof material. This prevents food odor and taste transfer throughout the refrigerator. For dated products, check date to ensure freshness.

### Leafy Vegetables

Remove store wrapping. Tear off bruised and discolored areas. Wash in cold water and drain. Place in plastic bag or plastic container and store in produce drawer.

### Vegetables with Skins (carrots, peppers, etc.)

Store in plastic bags or plastic containers.

### Fruit

Wash, let dry and store in plastic bags. Do not wash or hull berries until they are ready to use. Sort and keep berries in original container in produce drawer, or store in loosely closed paper bag on a refrigerator shelf.

### Eggs

Store without washing in original carton or in provided egg bin.

### Milk

Wipe milk cartons. For best storage, place milk on interior shelf.

### Butter or Margarine

Keep opened butter in covered dish or closed compartment. When storing in freezer, wrap in freezer packaging.

### Leftovers

Cover leftovers with plastic wrap, aluminum foil, or store in plastic containers with tight lids.

### Meat

Store meat in original wrapping as long as it is airtight and moisture-proof. Rewrap if necessary. See below for recommended storage times. When storing meat longer than the recommended times, freeze the meat.

Chicken	1-2 days	Bacon	5-7 days
Ground Beef	1-2 days	Cold Cuts	3-5 days
Steaks/Roasts	3-5 days	Variety Meats	1-2 days
Cured Meats	7-10 days		

**NOTE:** Use fresh fish and shellfish the same day as purchased.

## Storing Frozen Food

### Packaging food for freezing

The secret of successful freezing is in the packaging. The way you close and seal the package must not allow air or moisture in or out. Packaging done in any other way could compromise the quality of the frozen foods

#### Do not use:

- Bread wrappers
- Non-polyethylene plastic containers
- Containers without lids.
- Wax paper or wax-coated freezer wrap
- Thin, semi-permeable wrap

Recommended packaging:

- Rigid plastic containers with tight-fitting lids
- Straight-sided canning/freezing jars
- Heavy-duty aluminum foil
- Plastic-coated paper
- Non-permeable plastic wraps (made from saran film)
- Zip-top freezer bags

Follow package or container instructions for proper freezing methods.

### Freezing Foods

Do not expect your freezer to quick-freeze any large quantity of food. Do not load more than 2-3 pounds of unfrozen food per cubic foot within 24 hours. Leave enough space for air to circulate around packages. Be careful to leave enough room at the front so the door can close tightly.

A full freezer stays cold longer than a partly filled one. A freezer full of meat stays cold longer than a freezer full of baked goods. If food contains ice crystals, it may be safely refrozen, although the quality and flavor may be affected. If the condition of the food is poor, or if you feel it is unsafe, dispose of it.

Storage times will vary according to the quality of food, the type of packaging or wrap used (airtight and moisture-proof), and the storage temperature, which should be 0 - 2°F (-18 to -17°C).

## Troubleshooting

Performance problems are often minor and can be fixed without tools.

Listed in this chart are the most common problems consumers run into with their appliances. Please read through this and see if it can solve your problem before calling for service.

Problem	Check the following
Unit will not operate	Is the power cord plugged into a live circuit with the proper voltage? Has a household fuse blown or circuit breaker tripped? Is the power switch in the ON position?
Unit makes unfamiliar sounds	See "Understanding the sounds you may hear" for descriptions of normal sounds and what makes them.
Water in the defrost pan	This is normal in hot, muggy weather. Make sure the pan is level so it does not overflow.
Ice Maker will not operate	Is the freezer cold enough to make ice? It could take overnight for the freezer to reach the proper temperature. Is the signal arm in the ON (down) position? Is the water valve turned on? Is water getting to the water valve? Check water line for leaks.
Lights do not work	Has a household fuse blown or circuit breaker tripped? Is a bulb burned out?
Motor seems to run too long	The motor naturally runs longer on hot days, if the room is too warm, if a large amount of food has been added, or if the doors are opened often.

## Service Information

If service is required after checking the troubleshooting guide:

1. Call your dealer or authorized service agency. The name of the authorized service agency can be obtained from the dealer or distributor in your area.
2. Have the following information readily available:
  - Model Number
  - Serial Number
  - Date of Purchase
  - Name of dealer from whom purchased
3. Clearly describe the problem that you are having.

If you are unable to obtain the name of an authorized service agency, or if you continue to have service problems, contact Viking Range Corporation at (888) 845-4641 or write to:

**VIKING RANGE CORPORATION**  
**PREFERRED SERVICE**  
111 Front Street  
Greenwood, Mississippi 38930 USA

Record the following information indicated below. You will need it if service is ever required. The serial number and model number for your unit is located on the upper wall behind the lighting.

Model Number \_\_\_\_\_ Serial Number \_\_\_\_\_

Date of Purchase \_\_\_\_\_ Date Installed \_\_\_\_\_

Dealer's Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

If service requires installation of parts, use only authorized parts to ensure protection under the warranty.

**Please retain the manual for future reference**