

***Amana***<sup>®</sup>

**Korean  
Side-by-Side  
Refrigerator**

**Use and Care  
Manual**

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## Electrical Requirements

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Refrigerator must be earthed and connected to a separate 220 volt, 60 hz., 10A circuit.

## Model Identification

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Locate product information on the nameplate, found in upper left corner of Fresh Food section. Record the following information:

Model Number: \_\_\_\_\_  
Manufacturing Number: \_\_\_\_\_  
Serial or S/N Number: \_\_\_\_\_  
Date of purchase: \_\_\_\_\_  
Dealer's name and address: \_\_\_\_\_  
\_\_\_\_\_

Keep a copy of sales receipt for future reference.

# Model Diagram

## Fresh Food Section (Refrigerator)

1. Fresh Food and Deepfreeze® Controls (Nonelectronic Models)
2. Spillsaver™ Shelves
3. EasyGlide™ Shelves (Some models)
4. Chiller Fresh System (Some models)
5. Garden Fresh Crispers
6. Storage Rack (Some models)
7. Covered Storage Bucket
8. Dairy Center
9. Snack Chiller (Some models)
10. Temperature Controlled Beverage Chiller™ (Some models)
11. Door Buckets
12. Adjustable Divider (Some models)

## Deepfreeze® Section (Freezer)

13. Deepfreeze® Shelf (Dispenser models)
14. Automatic Ice Maker (Dispenser models)
15. Stor-Mor™ System
16. Door Shelves
17. Tall Package Retainer (Some models)
18. Ice 'N Water™ Dispenser (Dispenser models)



# Features

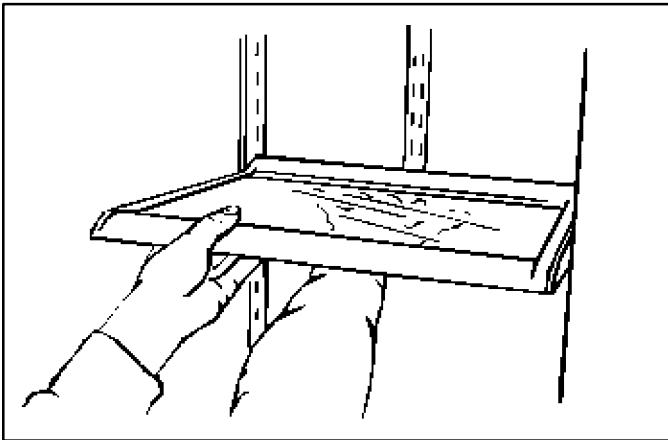
## Spillsaver™ Shelves



### Caution

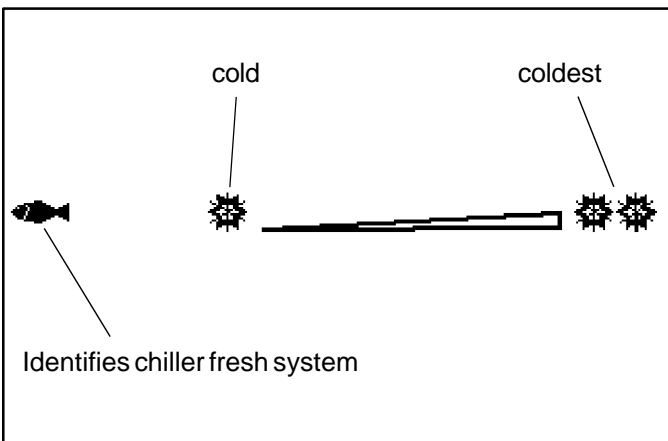
To avoid personal injury or property damage, handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change.

- Remove shelves by lifting front and releasing hooks from metal track.
- Replace shelves by inserting hooks into metal track and lowering front.



## Chiller Fresh System (Some models)

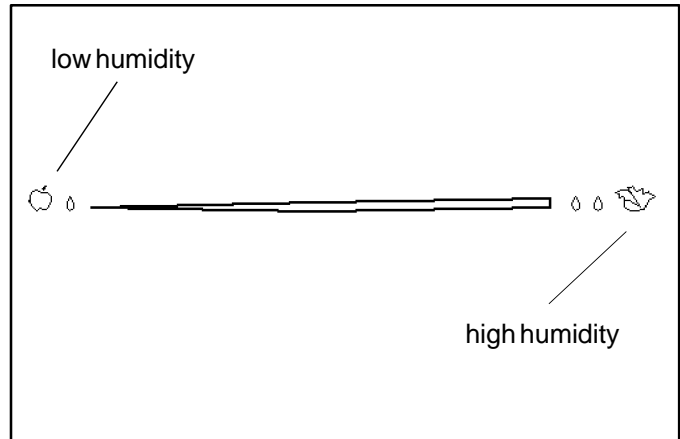
Locate control on front trim to adjust amount of air circulating between drawer and sleeve.



- Remove drawer and sleeve by lifting and pulling out. Refer to "Spillsaver™ Shelves" for instructions on removing and replacing shelf. Use eighth through eleventh slots.
- Replace sleeve then drawer by sliding in. Confirm boot is over air inlet in side wall.

## Garden Fresh Crispers

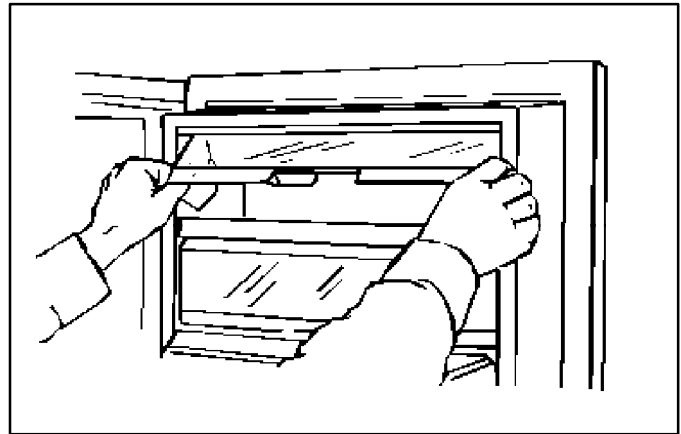
Locate control on front trim to adjust to either high or low settings.



- Remove drawers by lifting and pulling out. Refer to "Spillsaver™ Shelves" for instructions on removing and replacing shelf.
- Replace drawers by sliding in.

## Dairy Center

1. Remove door by opening door, pushing in slightly near hinges, and pulling out.
2. Remove shelf by lifting and pulling out.
3. Replace door and shelf by reversing steps 1-2.



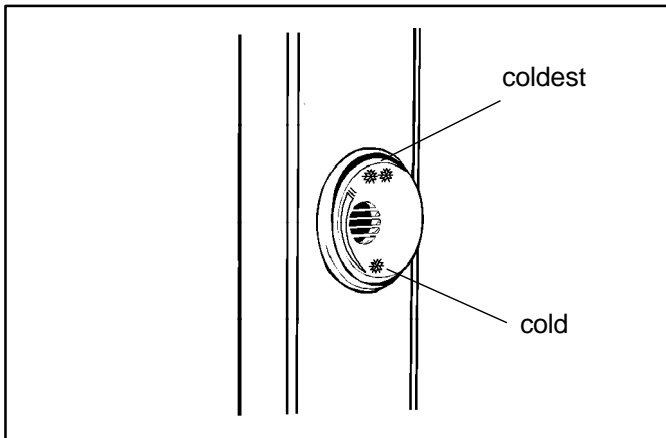
## Storage Center (Some models)

1. Remove door by opening door, pushing in slightly near hinges, and pulling out.
2. Remove shelf by removing beverage chiller door then lifting bucket.
3. Replace door and shelf by reversing steps 1-2.

## Temperature Controlled Beverage Chiller™ (Some models)

Locate control dial on left front wall of Fresh Food section to adjust amount of air.

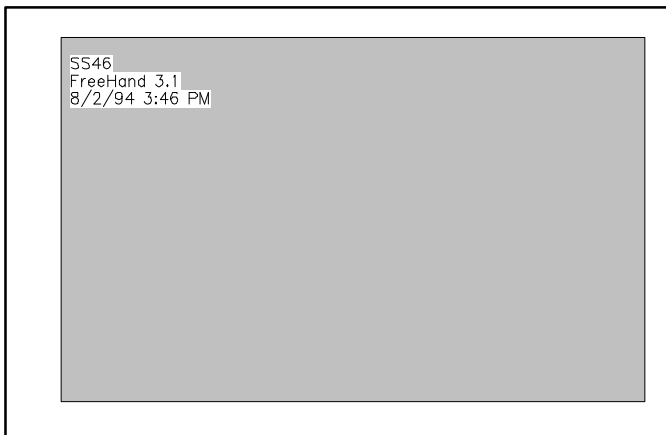
- Water droplets or frost appearing on beverage chiller is normal during periods of high humidity or after repeated door openings. Reduce water droplets or frost on beverage chiller control by turning control counterclockwise.



- Remove door by removing lower door buckets. Slide door down and out through bottom of door track.
- Replace door by reversing step. Retention glides must remain in place to install door.

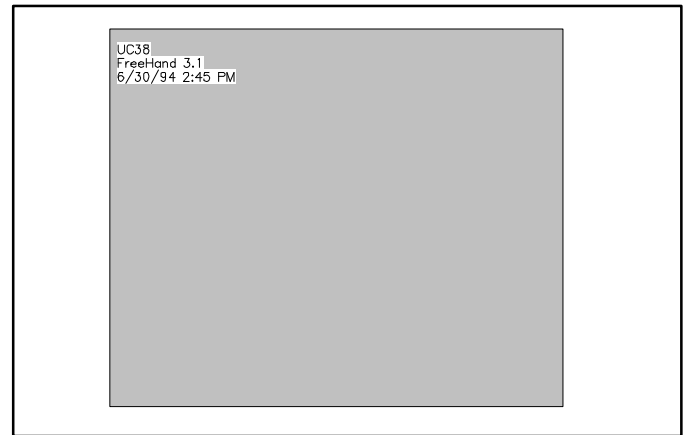
## Door Buckets

- Remove door buckets by pushing tabs toward center and pulling out.
- Replace door buckets by sliding in until tabs lock into place.

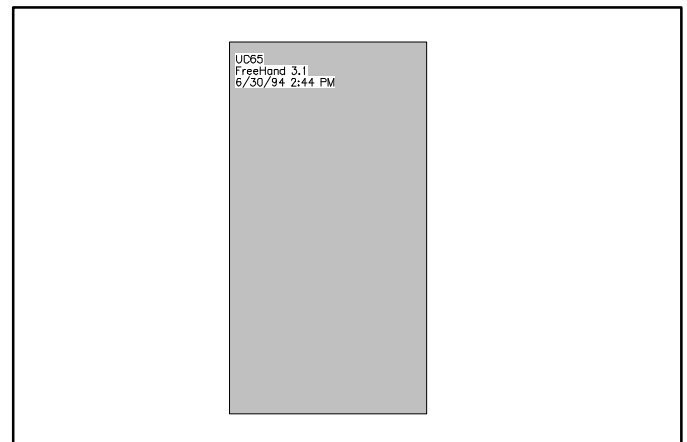


## Door Shelves

- Remove slide-style door shelves by lifting and pulling out.
- Replace slide-style door shelves by reversing step.



- Remove hook-style door shelves by tapping up each end. Lift bottom of shelf release hooks.
- Replace hook-style shelves by inserting hooks and lowering bottom of shelf. Tap down on ends.



## Stor-Mor™ System

- Remove shelves and baskets by lifting and pulling out.
- Replace shelves and baskets by placing shelves and baskets on side rails. Slide shelves and baskets right and back until round knob is behind stop on rail.

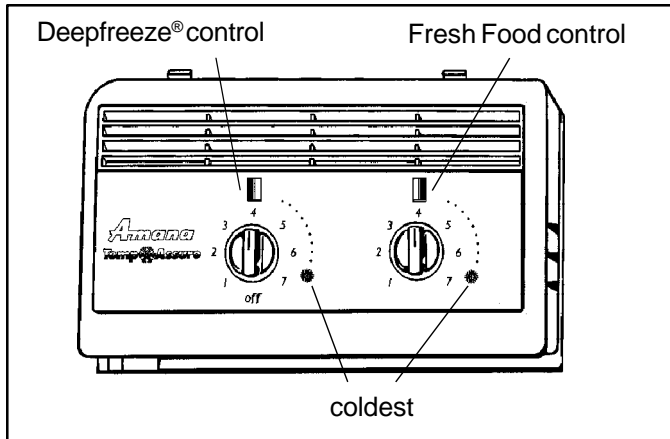
# Setting Controls

This refrigerator operates most efficiently in normal household temperatures of 12° to 43°C.

## Fresh Food and Deepfreeze® Controls

(nonelectronic models)

Locate Fresh Food and Deepfreeze® controls on upper rear wall of Fresh Food section. When Deepfreeze® control is set to *off*, neither Fresh Food nor Deepfreeze® sections cool. Initially, set both controls to 4. Wait 24 hours for Fresh Food and Deepfreeze® sections to reach desired temperatures. After 24 hours, adjust controls as desired. 1 is warmest setting and 7 is coldest.



Set temperatures precisely using a household thermometer that includes temperatures between -20.5° to 10°C.

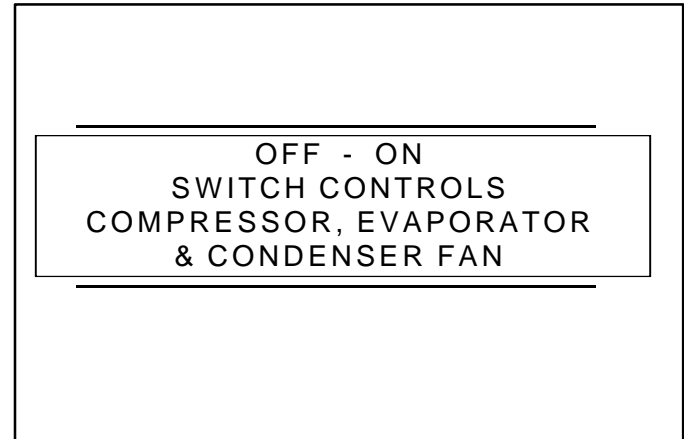
Put thermometer snugly between frozen packages in Deepfreeze® section. Wait 5-8 hours. If Deepfreeze® temperature is not -18° to -17°C, adjust control, one number at a time. Check again after 5-8 hours.

Put thermometer in a glass of water in middle of Fresh Food section. Wait 5-8 hours. If Fresh Food temperature is not 3° to 4°C, adjust control, one number at a time. Check again after 5-8 hours.

## Touchmatic™ Electronic Controls

(electronic models)

Confirm power switch is on before programming. Remove toe grille and locate black box in center of cabinet. Power switch is on right side of box.





# Automatic Ice Maker

## Door Open Alarm

Door open alarm sounds and glowing indicator light blinks if either door is open for three minutes. Deactivate door open alarm by pressing Alarm Off pad or by closing either door. Activate door open alarm by pressing \* pad then holding Alarm Off pad for three to five seconds. Three short beeps indicate instructions were accepted. Repeat above to deactivate door open alarm indefinitely.

## High Temperature Alarm

High temperature alarm sounds and indicator light glows if Fresh Food or Deepfreeze<sup>®</sup> temperature is high for two hours. A blinking light signals affected compartment. Deactivate high temperature alarm by pressing Alarm Off pad. Alarm discontinues when proper temperature is reached.

## Thermistor Alarm

Thermistor alarm sounds and indicator lights scroll if Fresh Food or Deepfreeze<sup>®</sup> thermistor is not operating properly. Deactivate display by pressing Alarm Off pad.

If thermistor alarm sounds, contact an authorized servicer immediately. If Alarm Off pad is pressed, thermistor control retests to confirm situation has been corrected. Alarm sounds again if thermistor is still not operating properly.

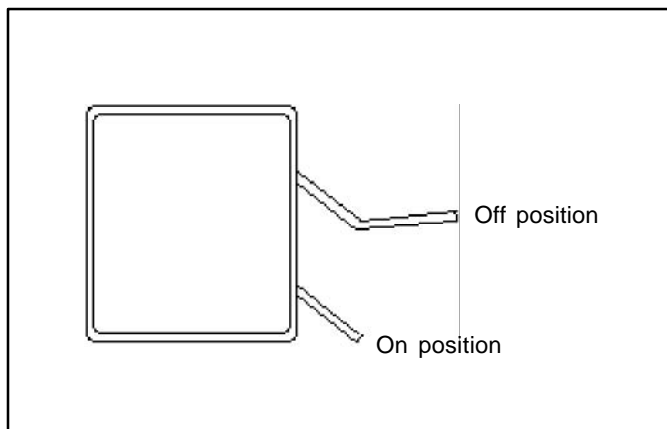
## Display Lights

Deactivate temperature display lights by pressing \* pad then pressing Display Off pad. Activate temperature display lights by pressing any of top five pads.

## Clean Condenser Coil Light

Clean condenser coil light glows once every three months as a reminder to clean condenser coil. Light automatically cancels in 72 hours. Deactivate clean condenser coil light before automatic reset by pressing Alarm Off pad.

1. Confirm ice storage bucket is in place and ice maker arm is down.



2. After Deepfreeze<sup>®</sup> section reaches normal temperature, ice maker fills with water and begins operating. Allow 24-48 hours after installation before first harvest of ice. Ice maker produces seven to nine harvests of ice in a 24-hour period under ideal conditions.
3. After ice is formed, ice maker drops ice cubes into ice storage bucket. During ice production, ice maker arm raises and lowers. When ice storage bucket is full, ice maker arm turns ice maker off.

## Important

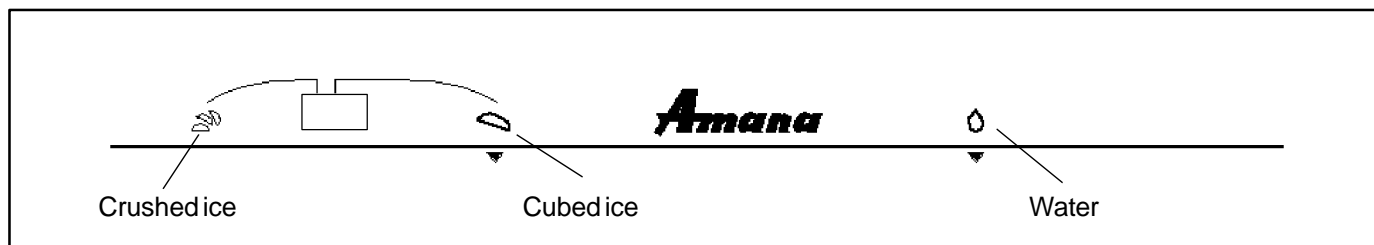
Discard first three harvests of ice so any impurities are not consumed.

4. Stop ice maker by lifting ice maker arm. A definite click will be heard when proper position is reached. Ice maker arm will remain in that position.

## Important

Do not force ice maker arm, down or up, past stop position.

# Ice 'N Water™ Dispenser



## Caution

To avoid personal injury or property damage, observe following instructions:

- Do not operate dispenser with Deepfreeze® door open.
- Do not put fingers, hands, or any foreign object into dispenser opening.
- Do not use sharp objects to break ice.

## Water Dispenser Operation

- Dispense water by pressing container against water dispenser bar.
- Stop water dispensing by releasing pressure on bar. A small amount of water may continue to fall. Spill shelf is not self-draining. Wipe large spills dry.

## Important

It takes approximately one minute after initially connecting refrigerator to household water supply before water dispenses.

## Positioning Ice Bucket

Replace ice bucket by sliding in until bucket locks in place. Ice bucket must be locked in place for proper ice dispensing.

## Ice Dispenser Operation

- Select cubed or crushed mode by sliding lever on dispenser panel. Dispense ice by pressing wide mouthed container against ice dispenser bar. Hold container close to chute to minimize spraying ice.



## Caution

To avoid property damage, do not dispense ice directly into thin glass, fine china, or delicate crystal.

- Shut off ice by releasing pressure on bar before container is full. Some ice will continue to fall. Do not remove container until last of ice falls.

If dispensing ice continuously, dispenser motor shuts off after approximately two minutes. Motor resets after three minutes and dispensing can continue.

A slight delay occurs when switching between cubed and crushed modes. Pieces of crushed ice will vary in size and shape. "Snow" may form on door and ice chute when repeatedly dispensing crushed ice. Allow "snow" to evaporate or wipe dry.

Dispenser operates only with cubes of proper size and crescent shape. Do not add purchased ice cubes or other cubes.

## Dispenser Light

A light activates when dispensing ice or water. Models feature a night light. Deactivate night light by pushing switch, located underneath dispenser facade and left of ice dispenser bar.

## Water Taste and Odor

Observe the following to minimize taste and odor difficulties:

1. Throw away first 10 to 14 regular glasses of water after initially connecting refrigerator to household water supply.
2. Flush water system and reservoir as above after extended periods of non-use.
3. Wrap foods in tightly sealed containers or moisture proof bags.
4. Install water filter, part #R0183114, on water line.
5. Contact local water treatment company for specialized help if difficulties persist.

# Care and Cleaning



## WARNING

To avoid electrical shock which can cause severe personal injury or death, disconnect power to refrigerator before cleaning. After cleaning, reconnect power.



## Caution

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

## General

- Wash surfaces with four tablespoons baking soda diluted in one quart warm water and a soft, clean cloth.
- Rinse surfaces with warm water. Dry surfaces with a soft, clean cloth.

## Important

- Do not use the following items:
  - abrasive cleaners such as ammonia, chlorine bleach, etc.
  - solvents
  - metal scouring pads

These items can scratch, crack and discolor, surfaces.

- Do not place refrigerator shelves or accessories in dishwasher.

## Adhesives

Remove glue residue by dabbing toothpaste over adhesive. Rub toothpaste into adhesive with fingers until adhesive loosens. Rinse surface with warm water. Dry surface with a soft, clean cloth.

## Door Gaskets

1. Clean door gaskets every three months according to "General" cleaning instructions.
2. Rinse and dry gaskets thoroughly.
3. Apply a light film of petroleum jelly to keep door gaskets pliable.

## Condenser Coil

Clean condenser coil every three months. Accumulated dust and lint may cause the following:

- reduced cooling performance
- increased energy usage
- premature part failure

1. Remove toe grille by pulling forward.
2. Clean coil with a vacuum cleaner hose nozzle.
3. Replace toe grille by inserting clips in holes and snapping in.
4. Pull refrigerator away from wall. Run a vacuum brush across condenser fan outlet grille on back of refrigerator.

## Glass Shelves



## 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.

Remove shelf and place on a towel. Allow shelf to adjust to room temperature before cleaning.

Clean crevices by doing the following:

1. Dilute mild detergent and brush solution into crevices using a plastic bristle brush. Let set for five minutes.
2. Spray warm water into crevices using faucet spray attachment.
3. Dry shelf thoroughly and replace.

## Light Bulbs



## WARNING

To avoid electrical shock which can cause severe personal injury or death, disconnect power to refrigerator before replacing light bulb. After replacing light bulb, reconnect power.



## Caution

To avoid personal injury or property damage, observe the following:

1. Allow bulb to cool.
2. Wear gloves when replacing light bulb.

Remove light bulb cover. Replace light bulb with same size and type of appliance bulb.

## Vacation Tips

For short vacations, remove perishable foods. If an ice maker is installed, move ice maker arm to off position.

For long vacations, do the following:

1. Remove food from refrigerator.
2. Unplug refrigerator.
3. Clean refrigerator.
4. Clean door gaskets.
5. Prop doors open, so air can circulate inside.
6. Turn off water supply to refrigerator if an ice maker is installed and move ice maker arm to off position.



### Caution

To avoid property damage, turn off water supply to refrigerator and move ice maker arm to off position before leaving on vacation.

## Normal Operating Sounds

This new refrigerator may be replacing a differently designed, less efficient or smaller refrigerator. Today's refrigerators have new features and are more energy efficient. As a result, certain sounds may be unfamiliar. These sounds are normal and will soon become familiar. These sounds also indicate refrigerator is operating and performing as designed.

### Electronic Control Models

Evaporator fan does not operate when either Fresh Food or Deepfreeze® door is open.

## Before Calling For Service

Refrigerator does not operate.

- Confirm Deepfreeze® control is on.
- Confirm electrical power cord is plugged in.
- Check fuse or circuit breaker. Plug in another item at that wall outlet.
- Wait 40 minutes to see if refrigerator restarts. If Deepfreeze® control is on and lights work but two fans and compressor are not operating, refrigerator may be in defrost cycle.

Refrigerator still won't operate.

- Unplug refrigerator. Transfer food to another unit or place dry ice in Deepfreeze® section to preserve food until refrigerator can be serviced.

Food temperature appears too warm.

- See above sections.
- Allow adequate time for food to reach Fresh Food or Deepfreeze® temperature if a large supply of food was recently added.
- Clean condenser coil.
- Adjust Fresh Food and/or Deepfreeze® control.
- Confirm rear air grille is not blocked. Rear air grille is located behind left crisper.

Chiller fresh system is too warm.

- Slide control to a colder setting.
- Adjust Deepfreeze® control to a colder setting.

Food temperature is too cold.

- Clean condenser coil.
- Adjust Fresh Food control.
- Allow several hours for temperature to adjust.

Refrigerator runs too frequently.

- It may be normal to maintain an even temperature.
- Doors may have been opened frequently or for an extended period of time.
- Clean condenser coil.
- Adjust Deepfreeze® control.
- Check gasket for proper seal.

Water droplets form on inside of refrigerator.

- This is normal during periods of high humidity or if doors have been opened frequently.

Water droplets or Frost on Beverage Chiller Control.

- This is normal during periods of high humidity or if doors have been opened frequently. Reduce water droplets or frost on beverage chiller control by turning control counterclockwise.

Water droplets form on outside of refrigerator.

- Check gasket for proper seal.

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Crisper drawers or chiller fresh system do not close freely.

- Check for a package which may prevent drawers from closing properly.
- Confirm drawers are in proper position.
- Clean drawer channels with warm, soapy water. Rinse and dry thoroughly.
- Apply a thin layer of petroleum jelly to drawer channels.
- Confirm refrigerator is level.

Refrigerator has an odor.

- Clean inside of Fresh Food and Deepfreeze® sections.
- Cover all foods tightly and use freezer wrap.

Ice cubes have an odor.

- See above section.
- Discard ice and clean ice bucket or trays more frequently. Ice cubes are very porous and absorb odors very easily.

Refrigerator or ice maker make unfamiliar sounds or seems too loud.

- See "Normal Operating Sounds" section. These may be normal.

Ice cubes stick together or 'shrink'.

- Empty ice cube bucket or trays more frequently. If used infrequently, ice cubes may stick together or shrink.

Ice forms in inlet tube to ice maker.

- Check water pressure. Low water pressure will cause valve to leak. Self-piercing valves cause low water pressure. **Do not use self-piercing valves.**