

Amana®

Thin Door 1/92
"H" Series
16-18-20 cft.
"M+N" Series
14-16-18-19-20
21-22-23 cft.
Q Series
18-20

Top Freezer Refrigerator Use & Care Guide

TRG18QB3W

CONSUMER INFORMATION LINE



AMANA TOLL FREE

1-800-843-0304

Amana

A **Raytheon** Company

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Electrical Requirements

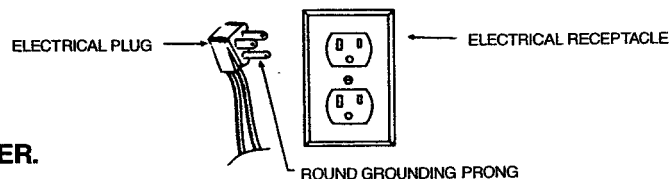
RECOGNIZE THIS SYMBOL AS A SAFETY PRECAUTION

WARNING

Electrical Grounding Instructions—This appliance is equipped with a three-prong (grounding) plug for your protection against possible shock hazards. Where a two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to contact a qualified electrician and have it replaced with a properly grounded three-prong wall receptacle in accordance with the National Electrical Code (see figure.)

Unit is designed to operate on a separate 103 to 126 volt, 15 amp., 60 cycle line.

DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE ROUND GROUNDING PRONG FROM THE PLUG. THE UNIT MUST BE GROUNDED AT ALL TIMES. DO NOT REMOVE WARNING TAG FROM THE SERVICE CORD.



WARNING

**DO NOT USE A TWO-PRONG ADAPTER.
DO NOT USE AN EXTENSION CORD.**

Amana Top Freezer Refrigerator

Thank you for buying an Amana refrigerator. Your satisfaction with this new product is very important to us. This Use and Care Guide will help you understand how your refrigerator operates...and how to get the most benefit from the features you selected.

Please read this Use and Care Guide thoroughly.

Complete the Registration Card in the packet with this guide and return to Amana's Product Registration Department promptly. If your registration card is missing, call 1-800-843-0304.

If you believe something is operating incorrectly, please read the "Before You Call for Service Section," on pages 12-14. If you still have questions, please call us at 1-800-843-0304. (Weekdays, 8:00 a.m.-4:30 p.m., Central Time.)

Any time you call or write us regarding your refrigerator, have the following information readily available. It is located on a nameplate, found in the upper left-hand front corner of the refrigerator section. Take a moment to fill in the information so you have it handy!

Serial No. _____

Model No. _____

Manufacturing No. _____

Please also record:

Date of purchase: _____

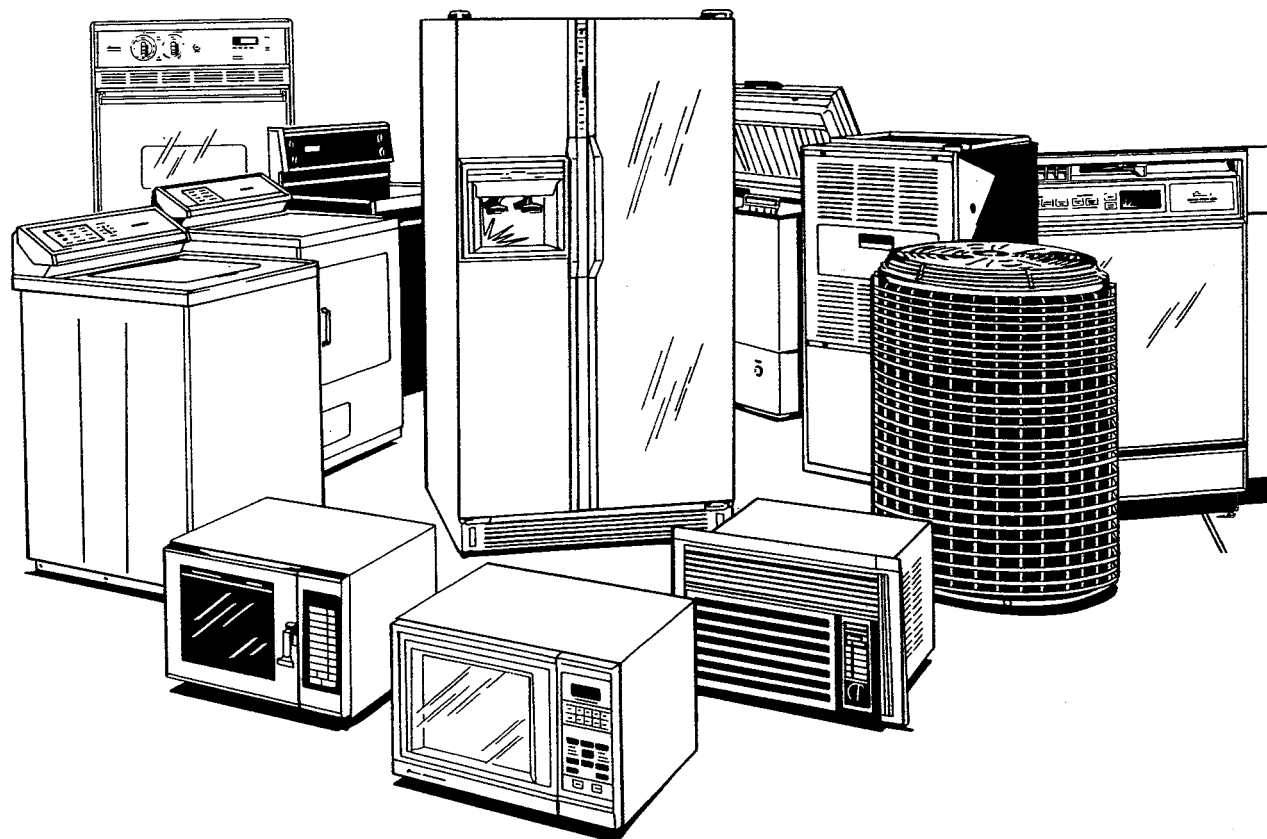
Selling dealer: _____

Dealer address: _____

Keep a copy of your sales receipt for future reference, in case warranty service is required.

Did you know Amana offers a complete line of kitchen and laundry appliances...freezers, ranges, cooktops, wall ovens, microwave ovens, dishwashers, washers, and dryers? We also manufacture a complete selection of high efficiency gas furnaces plus both central and room air conditioners. We hope you'll consider Amana the next time you need one of these products.

Enjoy your new refrigerator.



Warranty Exclusions

Temperatures

This refrigerator/freezer is designed to operate in room temperatures no lower than 55°F (13°C). In lower room temperatures the compressor will not run enough to maintain proper refrigerator temperatures. Do not install in an area where room temperatures drop below 55°F (13°C).

Amana Refrigeration, Inc. will not pay warranty claims caused by improper installation.

Removing and Reversing Doors

Contact an authorized professional installer, trained by Amana to:

- Remove refrigerator and freezer doors.
- Reverse doors to change door swing.
- Install ice maker.

Setting The Controls

Temp-Assure™ thermostatic control

This control, located on upper back wall of refrigerator section, operates independently of freezer control. A hidden thermostatic sensor measures refrigerator air temperature constantly, and automatically lets in more cold air if temperature rises as little as 1½°F (-.8°C) from setting.

Refrigerator and freezer controls

Locate refrigerator and freezer controls at inside back top of refrigerator section. See Figure 1.

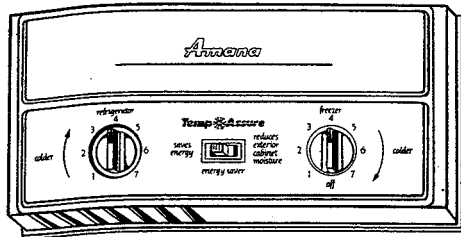


Figure 1.

When controls are set to "OFF", neither refrigerator or freezer sections will cool. Start by setting both controls to "4". After 24 hours, adjust as desired.

"1" is warmest setting.
"7" is coldest.

If you want to set temperatures more precisely, use a household thermometer that includes temperatures between -5° to +50°F (-20.5° to +10°C). These can normally be purchased at a hardware store.

In freezer section, put thermometer snugly between frozen food packages. See Figure 2.

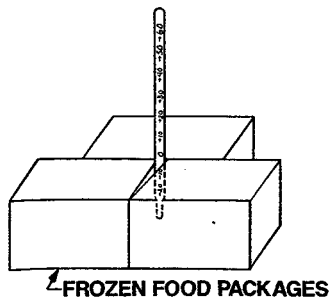


Figure 2.

- Wait 5-8 hours. If temperature is not 0° to 2°F. (-18° to -17°C), adjust control, one number at a time. Check again after 5-8 hours.
- In refrigerator section, place thermometer in a glass of water and place in middle of refrigerator. Wait 5-8 hours. If temperature is not 38° to 40°F (+3° to +4°C), adjust the control, one number at a time. Check again after 5-8 hours. See Figure 3.

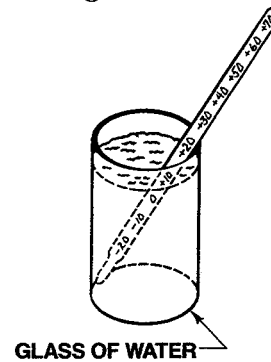


Figure 3.

Energy saver control

During hot, humid weather, any refrigerator will form moisture around doors, similar to condensation that forms on a glass of ice water. Special heaters in the refrigerator cabinet help minimize condensation.

- If refrigerator is in a warm, humid area, set control on "Reduces exterior cabinet moisture" (HI) position.
- If refrigerator is in a cooler, less humid area, set control on "Saves Energy" (LO) position.
- As weather conditions change, this setting may need to be adjusted. At any time moisture forms on refrigerator cabinet, move control to the "Reduces exterior cabinet moisture" (HI) position. See Figures 4 & 5.

Temp-Assure

saves energy



energy saver

reduces exterior cabinet moisture

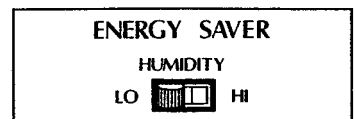
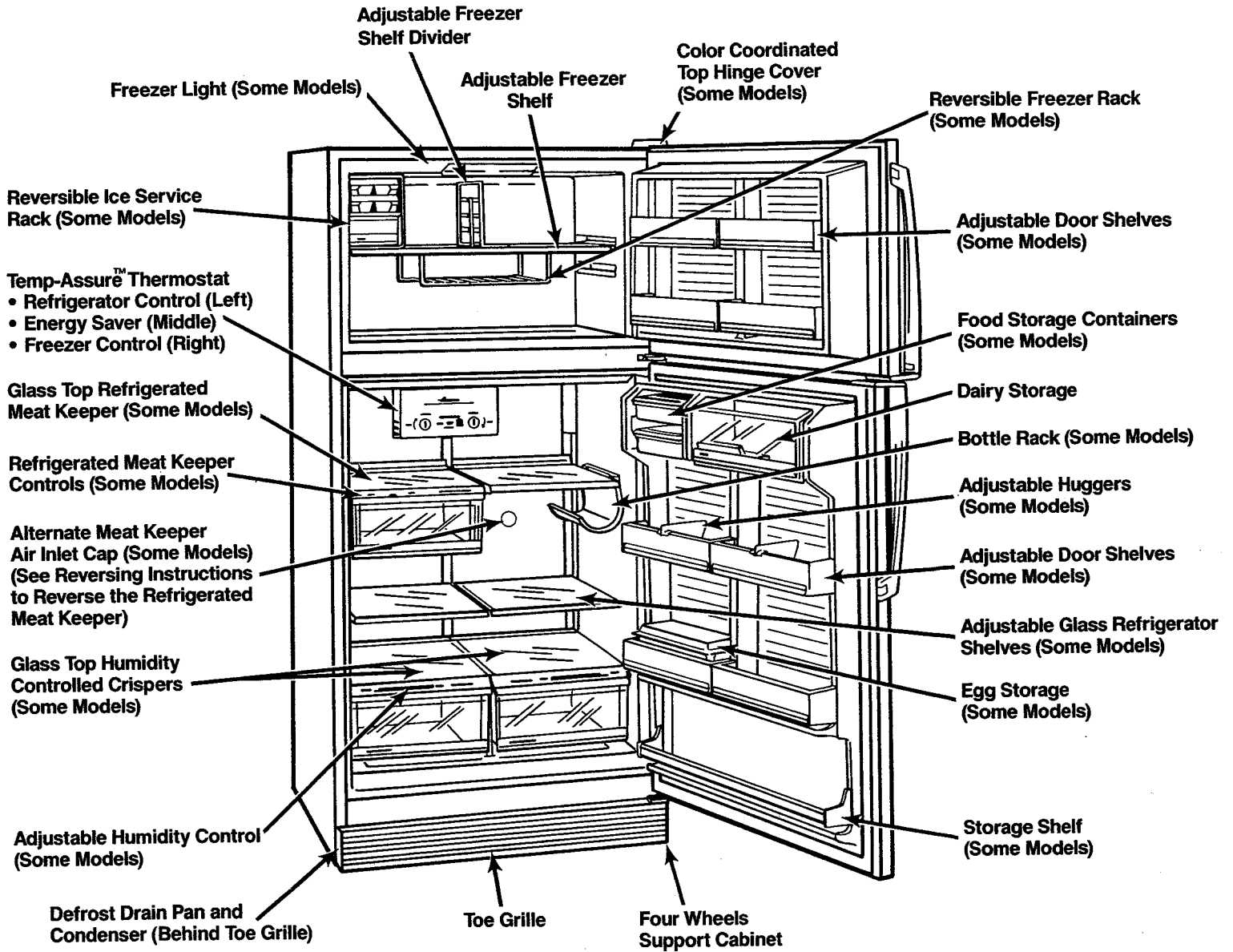


Figure 4.

Figure 5.

Refrigerator Features



IMPORTANT NOTE:

*FEATURES MAY VARY FROM MODEL TO MODEL. YOUR REFRIGERATOR MAY NOT HAVE ALL OF THE FEATURES SHOWN. (32 INCH WIDE REFRIGERATOR SHOWN.)

Figure 6.

Installing and Using Specific Features

Refrigerator

Adjustable cantilever shelves (some models)

Shelves can be adjusted to best match size of items stored in refrigerator. These shelves are supported by metal tracks in back of the refrigerator.

- To remove "cantilever" shelves, tap upward at back of shelf, near the metal track. See Figure 7. This will loosen shelf hooks. Lift shelf and pull out.

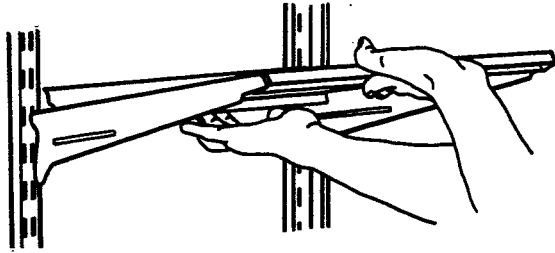


Figure 7.

- To install, tilt shelf so that front is higher than back.
- Insert metal hooks at back of shelf into desired slot in metal track on back wall of refrigerator. See Figure 8.

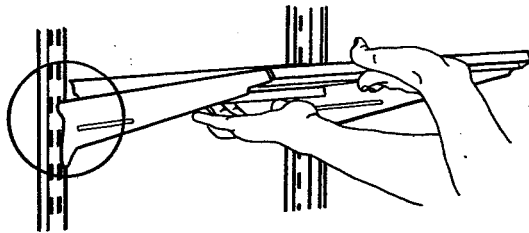


Figure 8.

Glide out shelf (some models)

Glide out shelves slip into shelf supports on side walls of refrigerator:

- Gently pull shelf toward you to select items.
- Gently push shelf all the way in when finished.
- To move shelf, pull out slightly to free runner balls from glides, then move as any other shelf.

Deli drawer

This drawer is for storage of items you want in a sealed drawer or stored in a compartment such as meats, dairy products or beverages.

Refrigerated meat keeper control (some models)

The Refrigerated meat keeper features a drawer inside an outer sleeve. A control, located on front trim, allows you to adjust amount of freezer air circulating between meat keeper and sleeve to keep meat, fish or poultry fresh without drying it out.

- Slide control to left for coldest temperatures (ice crystals may form) and to right for warmer temperatures. See Figure 9.



Figure 9.

- Additional cold air can affect refrigerator compartment so Temp-Assure™ control may need to be adjusted once the meat keeper control is set. See page 4.

To move meat keeper up or down (some models)

Meat keeper and attached shelf above it can be moved to any of top three positions in refrigerator.

- Remove meat keeper drawer.
- Tap upward on back of shelf, near metal track. This will loosen shelf hooks.
- Lift shelf and meat keeper sleeve and pull out.
- To reinsert, lift the shelf and sleeve so front is higher than back.
- Insert metal hooks at back of shelf into desired slot in metal track on back wall of refrigerator. (Any of top three slots will work).
- Gently lower shelf front. Tap downward near track until shelf hooks are securely seated and shelf is level.
- Reinsert meat keeper drawer.
- Slide hand along back wall to make sure meat keeper boot fits snugly over hole in back wall.

Installing and Using Specific Features (Cont.)

To move meat keeper to opposite side of refrigerator (some models)

- You will need a flat screwdriver to remove air hole plastic cap. Place tape over end of screwdriver to keep it from scratching the refrigerator liner.
- Locate round plastic cap on back right wall of refrigerator. It will be on right side, at a similar height as meat keeper.
- Insert metal hooks at back of shelf into desired 1st-3rd slot in metal track on back wall of right side of refrigerator.
- Slide hand along back wall to make sure meat keeper boot fits snugly over hole in back wall.
- Insert round plastic cap in hole now exposed on left side of refrigerator.
- Be sure plastic cap is snugly in place. If left open, cold air from this port will cause food in refrigerator to freeze.

Bottle rack (some models)

This rack can be hung from edge of any shelf, to hold a large bottle within easy reach.

- Locate bottle rack shipped inside crisper drawer.
- Locate tabs on flat edge of bottle rack. Hook these tabs over metal frame on side of any shelf. Shelf may need to be moved, depending on location.
- Be sure bottle cap is on tightly before placing bottle in rack.

Crisper drawers

Crisper drawers are used to store fresh fruits and vegetables. It is normal for some moisture to accumulate inside drawers. Some models have humidity controls on one or both drawers.

- Slide control to high humidity setting for leafy vegetables such as lettuce, spinach or cabbage. See Figure 10.

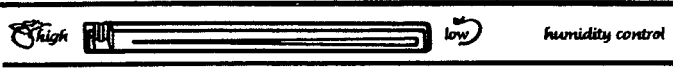


Figure 10.

- Slide control to low humidity setting for produce with skins, such as apples, oranges or tomatoes. See Figure 10.

Egg storage

- Some models have a take-to-the-counter egg tray or bucket. See Figure 11.

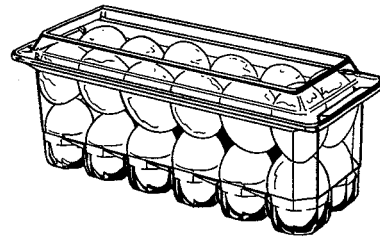


Figure 11.

- Others have a molded-in egg nest built into door. Egg storage area will also accept standard egg cartons when tray is removed. To clean tray, hand wash in warm, soapy water.

Adjustable door shelves (some models)

Some models feature door shelves that can be moved up or down to fit storage needs.

- To remove shelf, first remove door shelf contents.
- Loosen shelf by gently tapping upward underneath both ends.
- Lift shelf slightly.
- Rotate shelf bottom out and up to remove mounting hooks from door slot. See Figure 12.

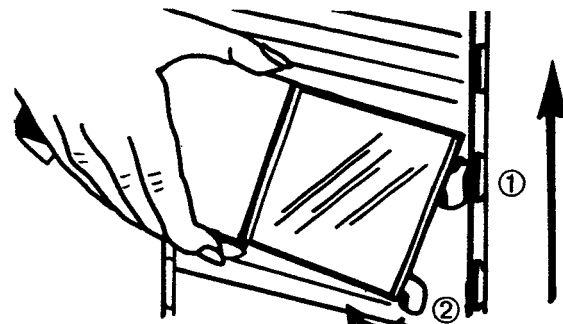


Figure 12.

- To replace shelf, tilt shelf with mounting hooks lower than opposite side.
- Insert upper hooks into any set of door slots.
- Rotate shelf bottom toward door.
- Insert bottom hooks into door slots.
- Holding shelf against door, tap down gently on both ends until shelf is securely in place.

Installing and Using Specific Features (Cont.)

Door shelf "huggers" (some models)

Huggers are dividers which fit into door shelf to keep bottles, etc. in place.

- Hook hugger over edge of door shelf. See Figure 13.

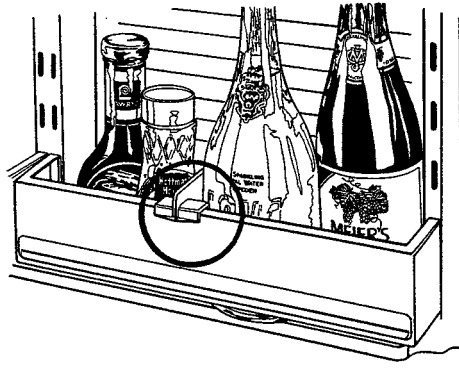


Figure 13.

- Slide side to side as needed.

Dairy storage

Store butter and cheese in this compartment. See Figure 14.

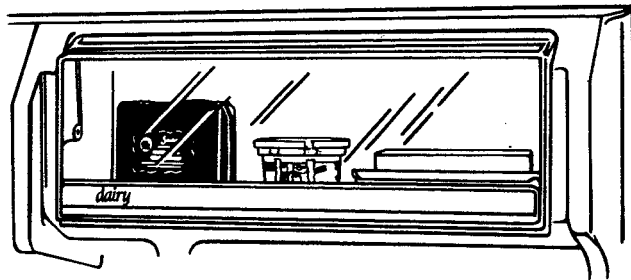


Figure 14.

- Tilt door up for easy access.
- Butter dish can be taken to table and is dishwasher and microwave safe. Place dish in top rack of dishwasher.

Food storage containers (some models)

Some models feature two sealable leftover containers.

- They store conveniently in this compartment and slide out for easy access.
- Containers are microwave and dishwasher safe. Place in top rack of dishwasher.
- If containers stain, follow manufacturer's instructions for cleaning.
- Follow manufacturer's instructions when using containers to reheat foods in a microwave oven.

Freezer

Free-O'-Frost™ system

Freezer and refrigerator sections are completely frost free. The Amana Frost-Magnet® evaporator coil in back wall stops frost before it starts. Under normal operating conditions, you'll never have to defrost refrigerator or freezer, because it's automatic.

Ice cube trays (some models)

- To release ice cubes, grasp both ends of tray.
- Twist in opposite directions until ice pops out. See Figure 15.

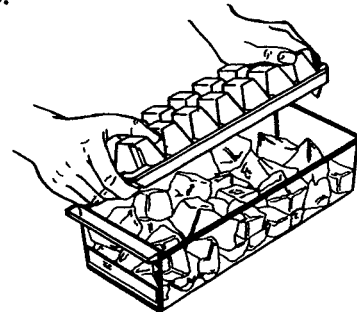


Figure 15.

- Some models have a portable ice bucket to store ice.

Ice service rack (some models)

Some models have an ice service rack. Rack has a drawer to store ice.

- To move ice service rack to right of freezer, first remove ice trays and drawer.
- Slide rack about $\frac{3}{8}$ " (9.5 mm) toward front of freezer; until screws are in middle mounting holes.
- Gently pull rack away from wall of freezer to remove from screws.
- Remove screws from wall of freezer.
- Using a flat screwdriver covered with tape (to keep from scratching wall), gently pry plastic plugs from opposite wall of freezer.
- Replace plastic plugs with screws and vice versa.
- Line up middle mounting holes in side of ice service rack with screws on right side of freezer. Gently slide ice service rack back about $\frac{3}{8}$ " (9.5 mm).
- Replace ice cube trays and drawer.

Installing and Using Specific Features (Cont.)

Automatic icemaker (some models)

Some models have an automatic icemaker already installed. Other models have a connection in the freezer back wall for installation of an optional icemaker, available at extra cost from your Amana dealer.

- a. Put the ice bin under the icemaker.
- b. Lower wire "arm" to start ice production.
- c. First batch of ice will normally be produced within 12 hours of installation.
- d. Discard first several batches of ice so that any impurities in water line of icemaker will not be consumed.
- e. To **stop** ice production, raise "arm" of icemaker until it locks in position.

Fast freeze shelf/ice tunnel (only 28 inch wide cabinet refrigerators)

Shelf/ice tunnel is located directly over freezer air inlet. Super cold air flows through tunnel, across ice cube trays and up through vents in shelf to freeze foods fast.

- a. Two Flex-Action™ ice cube trays, shipped with the refrigerator fit behind flip-up door.
- b. If an automatic icemaker is added, shelf/ice tunnel must be removed.
- c. **To remove** tunnel, lift and move fast freeze shelf/ice tunnel towards center of freezer.
- d. This releases tabs from freezer floor and left side wall to easily remove compartment.

Adjustable freezer shelf (some models)

A removable shelf is installed on supports in freezer side wall.

- a. To change freezer shelf position — first remove packages from shelf.
- b. Raise one end of shelf.
- c. Move other end of shelf away from side wall.

- d. Insert lower end of freezer shelf into desired position.
- e. Move upper end downward into freezer side wall support.

Freezer shelf divider (some models)

Some models have a freezer shelf divider to separate frozen food on top of shelf.

- a. To move divider to a different location, first press down on divider and slide forward about 1" to unhook middle wire.
- b. Move divider to new position, positioning ends of the divider base under freezer shelf wires.
- c. Press down on divider and slide backward, to hook middle wire and stabilize divider.

Adjustable freezer door shelves (some models)

Freezer door shelves can be moved same way as refrigerator door shelves. See instructions on page 7.

Other Features

Decorator doors

Door fronts of most refrigerators can be decorated with panels to accent your kitchen decor. Trim kits can be purchased separately from your Amana dealer.

- a. Basic $\frac{1}{16}$ " (1.6 mm) trim kit attaches to door edges and can accommodate $\frac{1}{16}$ " (1.6 mm) thick panels.
- b. For panels that are $\frac{1}{4}$ " (6.4 mm) thick, an additional trim kit is required. $\frac{1}{4}$ " (6.4 mm) kit attaches to panels and slides tongue-in-groove fashion into $\frac{1}{16}$ " (1.6 mm) trim, which must be installed on doors first.
- c. Ask your Amana dealer about panel availability on special models or you may supply your own panels.
- d. Amana **does not** supply custom panels.

Normal Operating Sounds Of Today's Refrigerators

Your new refrigerator may be replacing a differently designed, smaller refrigerator or a product which operated less efficiently. Today's refrigerators have new features such as automatic icemakers and automatic defrost. They also are designed to be more

energy efficient and operate as economically as possible. With this new design, you may hear sounds which are unfamiliar to you, yet they are quite normal and do NOT require a service call.

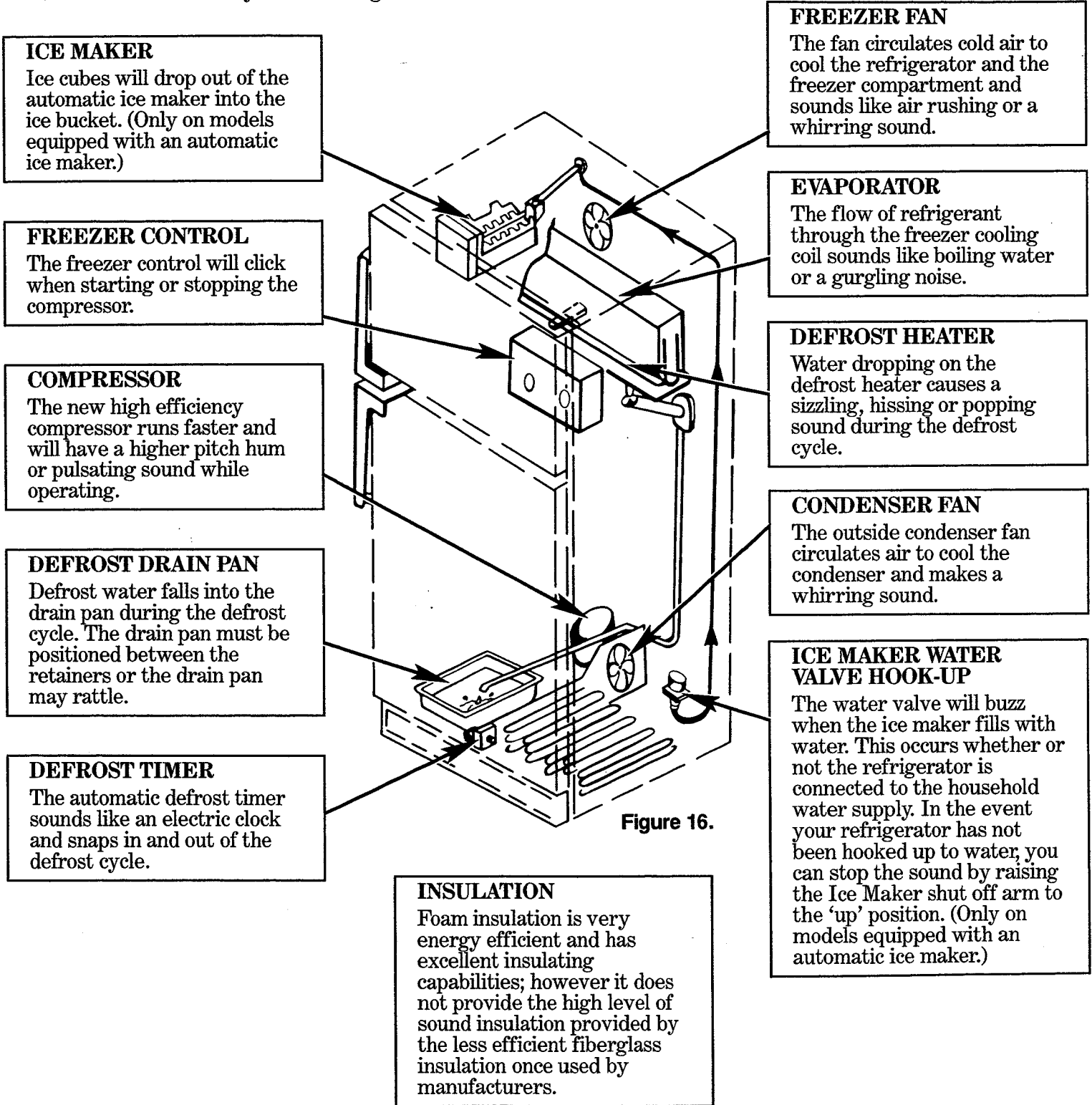


Figure 16.

All of these sounds are normal and will soon become familiar. They indicate the unit is operating and performing as designed.

Care and Cleaning Of Your Refrigerator

Exterior

- Wash refrigerator cabinet with warm, soapy water as needed.
- Do not use:**
 - Concentrated liquid dishwashing detergent (Dilute with warm water before using.)
 - Abrasive cleaners such as COMET, AJAX, etc.
 - Solvents
 - Metal scouring padsThese can cause surfaces to scratch, crack and discolor.

Adhesives

- To remove glue from stickers, labels and strapping tape, dab non-abrasive toothpaste over adhesive.
- Rub adhesive with fingers and rinse.

Interior

CAUTION:
TO AVOID ELECTRICAL SHOCK: Unplug power cord or open household circuit breaker to refrigerator before replacing a burned out light bulb or before cleaning. After cleaning or changing light bulb, reconnect power.

- Wash with warm, soapy water.
- Rinse and dry.
- Do not** use abrasive heavy-duty powders such as AJAX or COMET.
- Avoid metal or abrasive cleaning pads.
- Do not** use concentrated liquid detergent (Dissolve in warm water before using). These cleaners may cause scratching, cracking or discoloration.
- Butter dish, and "second serving" leftover containers can be washed in top rack of an automatic dishwasher. Other parts should be hand washed.

Adhesives

- To remove glue from stickers and labels placed on the inside of refrigerator, dab non-abrasive toothpaste over adhesive.
- Rub the adhesive with fingers and rinse.

Dairy storage door

- Lift door.
- Place forefingers on either side of door near the hinge where the dairy door and refrigerator liner connect.
- Flex in slightly.
- Pull out.

Second serving containers

- Containers are microwave safe.
- Follow manufacturer's instructions when using containers to **REHEAT** food in a microwave oven.
- Containers are dishwasher safe. Always place in top rack of dishwasher.
- If containers should stain, follow manufacturer's instructions for cleaning.

Crisper drawer removal

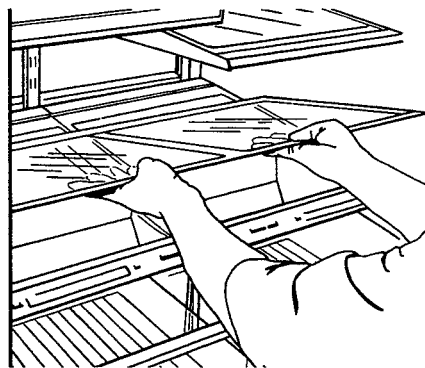
Crisper drawers can be removed, even when the door is opened at a 90° angle, for easy cleaning.

- Remove food from crisper drawer.
- Open drawer while lifting up slightly and pull out.

Crisper glass shelf removal:

CAUTION:
Handle Tempered Glass shelves with care. Chipping and scratching may cause them to break suddenly. Do not expose shelves to rapid temperature changes. Replace immediately if scratched or chipped.

- Remove food from crisper drawer and from shelves located above crisper drawer and below meat keeper. **Note:** It may be necessary to remove cantilever shelves located above crisper drawers in order to remove the bottom glass shelf.
- Open drawer of the left* hand crisper. Place one hand underneath the glass shelf. Push up. Grasp shelf with other hand. Tilt glass upward at one end and remove from refrigerator.



- Place shelf on a dish towel. Wash shelf with warm soapy water. Rinse and dry thoroughly.
 - Reverse procedure to replace bottom glass shelf.
- *For refrigerators hinged on the left use crisper on the right.

Care and Cleaning Of Your Refrigerator (Cont.)

Odor removal

- a. Disconnect electrical power plug.
- b. Remove all food.
- c. Thoroughly wash inside of unit, including all shelves, drawers, accessories and gaskets, with a mixture of 4 tablespoons of baking soda dissolved in a quart of warm water. Pay special attention to any corners, crevices or grooves into which odor-causing liquids may have seeped.
- d. Dry thoroughly.
- e. Return food to refrigerator, washing off all bottles, jars and containers before placing them into refrigerator and freezer.
- f. Plug in refrigerator. Wait 24 hours before checking to see if odor has been eliminated. If odor is still present, please call the Amana Consumer Information Line toll free (1-800-843-0304) for additional cleaning methods.

Door gaskets

- a. Clean refrigerator and freezer gaskets at least twice a year with a mild detergent diluted in water.
- b. **Do not** clean with cleaners which contain ammonia or chlorine bleach.
- c. Rinse and dry.
- d. Apply a light film of petroleum jelly to gaskets to help keep them soft and pliable.

Mechanical

Condenser coil and drain pan

It is important to clean condenser coil of any refrigerator every three months. Dust and lint will:

- reduce cooling performance.
- cause refrigerator to waste energy.
- shorten life of the compressor and other components.

- a. Grasp toe grille at each end. Pull forward to remove.
- b. Remove drain pan on left, bottom side of refrigerator.
- c. Wash drain pan in warm, soapy water. Rinse and dry.
- d. Use a long-handled bottle brush and a vacuum cleaner hose nozzle to remove dust and lint from condenser coil at bottom of refrigerator. A special brush can be purchased from your Amana dealer — part no. R1930-4.
- e. Replace drain pan, making sure pan is securely positioned in side support. If it is not correctly positioned, water from defrost drain can spill on floor and drain pan will rattle.
- f. Matching toe grille tabs with square holes in cabinet bottom, snap toe grille into place.

Light bulb:

You will need a 40 watt appliance bulb such as:
Amana #A0282803
GE or Westinghouse #40A15/1
Sylvania #40A15

These can usually be purchased from your appliance dealer or a hardware store.

- a. Disconnect power to unit.
- b. Allow bulb to cool.
- c. Wear gloves to protect your hand should the bulb break.
- d. Unscrew light bulb by rotating top of bulb toward you.
- e. Screw the new bulb in place, rotating top of bulb away from you.
- f. Plug in refrigerator.

Energy Tips

Your Amana refrigerator is designed to be one of the most energy efficient refrigerators available. You can help reduce energy use by following these suggestions:

- a. Set freezer, refrigerator and meat keeper controls so compartments are no colder than necessary. See page 4 for details.
- b. Your refrigerator will use less energy if freezer section is kept full. A full freezer helps maintain frozen temperatures when door is opened.
- c. Keep door gaskets clean. Replace worn door gaskets. If door gaskets become dirty and worn, cold air can leak out and cause refrigerator to use more energy.
- d. Block heat and sunlight. Install your refrigerator away from heat sources and direct sunlight.
- e. Clean condenser. A dirty condenser will cause refrigerator to use more energy. See instructions above for cleaning instructions.
- f. Use the Energy Saver Control when humidity is Low. This control regulates heaters which reduce condensation during periods of high humidity. In periods low of humidity this control can be set to "Saves Energy" position. See page 4.

Vacation Tips

- a. Remove perishable foods from refrigerator.
- b. If you have an icemaker, shut it off. Move wire "arm" to upper position. Turn water supply to refrigerator off at saddle valve.
- c. If leaving for an extended period -
 - empty refrigerator
 - unplug it
 - clean it
 - prop door open, so air can circulate inside
 - if refrigerator has an automatic icemaker, turn off the water supply to refrigerator.

Before Calling For Service:

You may save time and expense of a service call by checking for these common problems **before you call for service.**

<p>Refrigerator does not operate</p>	<ul style="list-style-type: none"> • Does the light work? A dim light indicates low voltage or a weak bulb. • Is the electrical power cord plugged in? • Is a fuse or circuit breaker open? Check by plugging in another appliance or lamp at the same wall outlet. • If the lights work and the freezer control is on, but the two fans and compressor are not operating, the refrigerator is likely in the defrost cycle. Wait 40 minutes to see if the refrigerator will restart. If it does not, remove the toe grille. The defrost timer is located behind the grille. Turn the timer knob clockwise until you hear a click. The compressor should then start.
<p>If the refrigerator still won't operate</p>	<ul style="list-style-type: none"> • Unplug the refrigerator and take the steps necessary to preserve the food stored in the refrigerator. Dry ice may be placed in the freezer section of the refrigerator to preserve food until the refrigerator can be serviced. Doors should be left closed until the refrigerator has been repaired. Your product warranty does not cover food loss. • If you have questions regarding the steps above, call Amana's Consumer Information Line Toll Free 1-800-843-0304. • Call your nearest Amana dealer or authorized service center listed in the Yellow Pages.
<p>If food temperature appears too warm</p>	<ul style="list-style-type: none"> • See section 1 above. • Have you recently added a large supply of food? Allow adequate time for the food to reach refrigerated freezing temperature. • Are any wire shelves covered with foil or plastic, preventing proper air flow. • Is the condenser coil area clean? (See page 11.) • Adjust refrigerator and/or freezer control. (See page 4.)
<p>If the refrigerator has an odor</p>	<ul style="list-style-type: none"> • Clean the inside of your refrigerator/freezer. (See page 10.) • Clean drain pan.
<p>If the Refrigerated Meat Keeper is too warm</p>	<ul style="list-style-type: none"> • Is the meat keeper positioned in the proper place with the air supply hole lined up with the inlet tube on back of the refrigerator? • Slide meat keeper control to a colder setting. • Adjust freezer control to colder setting. • Is the cap in place over unused meat keeper air supply hole? (See page 6.)

<p>If the refrigerator food temperature is too cold</p>	<ul style="list-style-type: none"> • Check meat keeper assembly. • Check meat keeper assembly to see that inlet tube is in proper place over the air supply hole or back wall. If it is not properly connected, freezer air will spill into the refrigerator section causing freezing. • If meat keeper has been moved, did you forget to place the plastic cap over the hole in the liner back wall? (See page 6). • Is condenser coil area clean? (See page 11). • Are any wire shelves covered with foil or plastic, preventing proper air flow? • Adjust refrigerator control. (See page 4). • Adjust freezer control to warmer setting. Allow several hours for temperature to adjust.
<p>If the refrigerator runs too much or too frequently</p>	<ul style="list-style-type: none"> • It may be normal to maintain an even temperature. • Is condenser area clean? (See page 11). • Have doors been opened frequently or for an extended period of time? • Is freezer running too cold? Adjust freezer control. (See page 4). • Check door alignment and gasket seal for proper closure.
<p>If the refrigerator makes unfamiliar sounds or seems too noisy</p>	<ul style="list-style-type: none"> • These may be normal operating sounds. Refer to page 9 for information on sounds the unit may make.
<p>If you hear running water in the refrigerator</p>	<ul style="list-style-type: none"> • This is normal when the icemaker fills. • This is normal when the unit defrosts and water drops into the defrost drain pan.
<p>If you hear periodic buzzing</p>	<ul style="list-style-type: none"> • This is normal in refrigerators with an automatic icemaker. The water valve will buzz when energized to refill the ice maker.
<p>If water droplets 'condensate' form on the inside of the refrigerator</p>	<ul style="list-style-type: none"> • This is normal during periods of high humidity or during heavy usage.
<p>If water droplets 'condensate' form on the outside of the refrigerator</p>	<ul style="list-style-type: none"> • Is Energy Saver Control on highest setting? This will help reduce condensate. • Check door alignment and gasket seat for proper closure.
<p>If the crisper or meat keeper drawers do not close freely</p>	<ul style="list-style-type: none"> • Check for a package which may be keeping it from closing properly. • Check to confirm drawer is in proper position in the assembly. • Clean drawer channels with warm, soapy water. • Apply a thin layer of petroleum jelly to slide channels. • Make sure refrigerator is level.
<p>If there is water on the floor beneath the refrigerator</p>	<ul style="list-style-type: none"> • The defrost drain pan may be missing or not properly positioned (See instructions, page 11.)

<p>If there is an odor in the refrigerator or ice cubes</p>	<ul style="list-style-type: none"> • Clean refrigerator and freezer. (See page 10.) • Cover all foods tightly. • Use freezer containers or freezer wrap.
<p>If ice cubes stick together or 'shrink'</p>	<ul style="list-style-type: none"> • Ice cubes may stick together or shrink if used infrequently. This is caused by air movement in the freezer, and does not indicate a malfunction. • Empty ice cubes bucket or trays more frequently.
<p>If ice forms in the fill tube to the icemaker</p>	<ul style="list-style-type: none"> • This indicates there is sediment in the valve, which kept the valve from closing. An in-line water filter should be added. If the problem persists, the valve will need to be cleaned or changed.
<p>If the light bulb needs replacing</p>	<ul style="list-style-type: none"> • See instructions for changing on page 11.

If you have any questions regarding the above, or need help in locating your nearest servicer, call Amana's Consumer Information Line Toll Free 1-800-843-0304.

Your Amana Refrigerator Warranty

Owner's Responsibility

- Secure proper installation of the refrigerator through an authorized Amana installer.
- Provide normal care and maintenance.
- Provide proof of purchase (sales receipt or canceled check) upon request.
- Replace light bulbs, shelves, drawers or other owner replaceable items, following instructions in use and care manual.
- Have appliance reasonably accessible for service.

What Is Covered

Full One-Year Warranty

For one year from date of original purchase we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the refrigerator** that fails because of a manufacturing defect.

Full Five-Year Warranty

For five years from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the sealed refrigerating system** (the compressor, condenser, evaporator and all connecting tubing) that fails because of a manufacturing defect.

We will also repair, free of charge, any defective food compartment liner. The door liner is covered only in the first year.

An automatic icemaker will be considered part of the refrigerator for warranty purposes when purchased with the refrigerator and installed at the factory or by the dealer.

This warranty is extended to the original purchaser for products purchased for ordinary home use in the U.S. and Canada.

However, in Alaska, U.S. territories and Canada, the warranty in the second thru fifth years is **LIMITED** because you must pay to ship the product to the service shop or for the service technician's travel costs to your home.

All warranted service must be performed by an authorized Amana servicer. Service will be provided during normal business hours.

Look in the White or Yellow Pages of your telephone directory for authorized Amana servicers.

What Is Not Covered

- Service trips to your home to teach you how to use the product.

Read your Use and Care Guide. If you then have any questions about operating the product, please contact your dealer or our Consumer Affairs office at:
Amana Refrigeration, Inc.
Amana, Iowa 52204

or call, toll free:

1-800-843-0304

8:00 a.m.-4:30 p.m. CST

Weekdays

(Note: Toll free number is only available in the U.S.)

- Improper installation.

If you have an installation problem, contact your dealer or installer. Your dealer or installer is responsible for the correct installation of your refrigerator. You are responsible for providing adequate electrical, and plumbing hookups.

- Replacement of house fuses or resetting of circuit breakers.
- Failure of the product if it is used for other than its intended purpose or if used for other than normal home use.
- Damage to product caused by accident, fire, floods or acts of God.

AMANA REFRIGERATION, INC. IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.*

*Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.



Rest assured against unexpected repair bills!

EXTENDED SERVICE PLAN

Amana is pleased to offer longer-term service protection on your new Amana refrigerator. The Amana Asure Extended Service Plan is specially designed to supplement the strong warranty described above. It combines with this standard warranty to provide budget-protecting coverage on your refrigerator for up to five full years, covering parts, labor and travel charges.

Your participating Amana dealer has details. Or contact us:

**Amana Refrigeration, Inc.
Customer Service Department
Amana, IA 52204**

CONSUMER INFORMATION LINE
 **AMANA TOLL FREE**
1-800-843-0304

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