

# Amana® REFRIGERATOR USER INSTRUCTIONS

THANK YOU for purchasing this high-quality product. If you should experience a problem not covered in TROUBLESHOOTING, please visit our website at [www.amana.com](http://www.amana.com) for additional information. If you still need assistance, call us at 1-800-843-0304. In Canada, visit our website at [www.amanacanada.ca](http://www.amanacanada.ca) or call us at 1-800-807-6777.

You will need your model and serial number, located on the inside wall of the refrigerator compartment.

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## REFRIGERATOR SAFETY

### Your safety and the safety of others are very important.

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



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

**⚠ DANGER**

You can be killed or seriously injured if you don't immediately follow instructions.

**⚠ WARNING**

You can be killed or seriously injured if you don't follow instructions.

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

### Location Requirements

#### **⚠ WARNING**



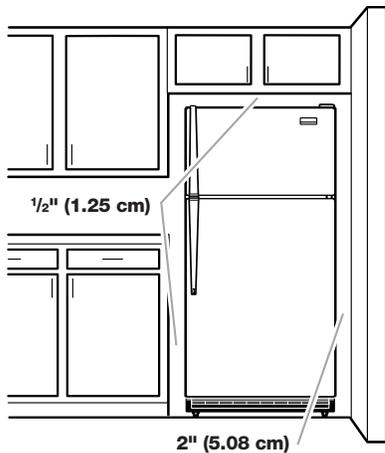
##### Explosion Hazard

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

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

To ensure proper ventilation for your refrigerator, allow for a ½" (1.25 cm) space on each side and at the top. When installing your refrigerator next to a fixed wall, leave 2" (5.08 cm) minimum on the hinge side (some models require more) to allow for the door to swing open. If your refrigerator has an ice maker, allow extra space at the back for the water line connections.

**NOTE:** It is recommended that you do not install the refrigerator near an oven, radiator, or other heat source. Do not install the refrigerator in a location where the temperature will fall below 55°F (13°C).



### Electrical Requirements

#### **⚠ WARNING**



##### Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

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

#### Recommended Grounding Method

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

**NOTE:** Before performing any type of installation, cleaning, or removing a light bulb, turn the control (Thermostat, Refrigerator or Freezer Control depending on the model) to OFF and then disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and reset the control (Thermostat, Refrigerator or Freezer Control depending on the model) to the desired setting. See "Using the Controls."

## Adjust the Doors

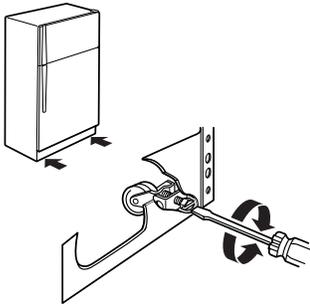
### Door Closing

Your refrigerator has two front adjustable rollers – one on the right and one on the left. If your refrigerator seems unsteady or you want the doors to close easier, adjust the refrigerator's tilt using the instructions below.

**IMPORTANT:** To comply with American Disabilities Act (ADA) guidelines, fully retract the rollers into the cabinet to lower the refrigerator.

1. Remove the base grille. See the Base Grille graphic in "Refrigerator Doors." The two leveling screws are part of the front roller assemblies which are at the base of the refrigerator on either side.
2. Use a screwdriver to adjust the leveling screws. Turn the leveling screw to the right to raise that side of the refrigerator or turn the leveling screw to the left to lower that side. It may take several turns of the leveling screws to adjust the tilt of the refrigerator.

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



3. Open both doors again to make sure that they close as easily as you like. If not, tilt the refrigerator slightly more to the rear by turning both leveling screws to the right. It may take several more turns, and you should turn both leveling screws the same amount.
4. Replace the base grille.

### Align Doors

If the space between your doors looks uneven, you can adjust it using the instructions below:

1. Pry off the top hinge cover.
2. Loosen the top hinge screws using a 5/16" socket or wrench.
3. Have someone hold the door in place or put a spacer between the doors while you tighten the top hinge screws.
4. Replace the top hinge cover.

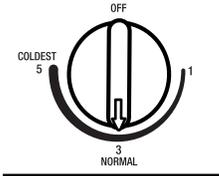
## REFRIGERATOR USE

### Using the Controls

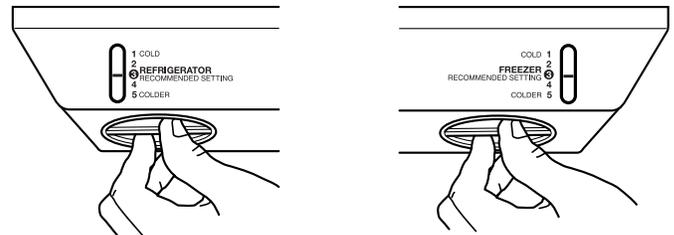
For your convenience, your refrigerator controls are preset at the factory. When you first install your refrigerator, make sure that the controls are still preset to the mid-settings as shown.

**NOTE:** To turn your refrigerator off, turn the refrigerator control to the word OFF or until the word OFF appears. Your product will not cool when the refrigerator control is set to OFF.

#### Mid-setting "3"



#### Mid-setting "3"



#### IMPORTANT:

- Give your refrigerator time to cool down completely before adding food. It is best to wait 24 hours before you put food into the refrigerator.
- If you add food before the refrigerator has cooled completely, your food may spoil. Adjusting the Refrigerator and Freezer Controls to a higher (colder) than recommended setting will not cool the compartments any faster.

### Adjusting Controls

The mid-settings indicated in the previous section should be correct for normal household usage. The controls are set correctly when milk or juice is as cold as you like and when ice cream is firm.

If the temperature is too warm or too cold in the refrigerator or freezer, first check the air vents to be sure they are not blocked.

If you need to adjust temperatures, use the settings listed in the chart below as a guide. On models with two controls, adjust the refrigerator temperature first. Wait at least 24 hours between adjustments and then recheck the temperatures.

CONDITION/REASON:	ADJUSTMENT:
REFRIGERATOR too warm	REFRIGERATOR or TEMPERATURE Control one setting higher
FREEZER too warm/too little ice	FREEZER or TEMPERATURE Control one setting higher MAX ice production switch
REFRIGERATOR too cold	REFRIGERATOR or TEMPERATURE Control one setting lower
FREEZER too cold	FREEZER or TEMPERATURE Control one setting lower

## Crisper Humidity Control

(on some models)

You can control the amount of humidity in the moisture-sealed crisper. Adjust the control to any setting between LOW and HIGH.

**LOW** (open) for best storage of fruits and vegetables with skins.

**HIGH** (closed) for best storage of fresh, leafy vegetables.

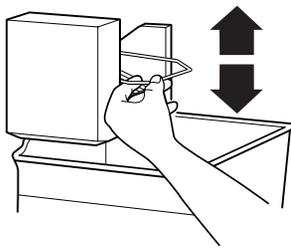
## Ice Maker

### Turning the Ice Maker On/Off

To turn the ice maker ON, simply lower the wire shutoff arm.

To manually turn the ice maker OFF, lift the wire shutoff arm to the OFF (arm up) position and listen for the click.

**NOTE:** Your ice maker has an automatic shutoff. As ice is made, the ice cubes will fill the ice storage bin and the ice cubes will raise the wire shutoff arm to the OFF (arm up) position. Do not force the wire shutoff arm up or down.



### Ice Production Rate

- Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced.
- The ice maker should produce approximately 8 to 12 batches of ice in a 24-hour period.
- To increase ice production, lower the freezer and refrigerator temperature. See "Using the Control(s)." Wait 24 hours between adjustments.
- For maximum ice production (on some models), push the switch to ICE PLUS. The ice maker should produce 16 to 20 batches of ice in a 24-hour period in the Ice Plus mode.

### Remember

- The quality of your ice will be only as good as the quality of the water supplied to your ice maker. Avoid connecting the ice maker to a softened water supply. Water softener chemicals (such as salt) can damage parts of the ice maker and lead to poor quality ice. If a softened water supply cannot be avoided, make sure the water softener is operating properly and is well maintained.
- Do not use anything sharp to break up the ice in the bin. This can cause damage to the ice container and the dispenser mechanism.
- Do not store anything on top of or in the ice maker or ice bin.

# REFRIGERATOR CARE

## Cleaning

### ⚠ WARNING



#### Explosion Hazard

**Use nonflammable cleaner.**

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

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

#### IMPORTANT:

- Because air circulates between both sections, any odors formed in one section will transfer to the other. You must thoroughly clean both sections to eliminate odors. To avoid odor transfer and drying out of food, wrap or cover foods tightly.
- For stainless steel models, stainless steel is corrosion-resistant and not corrosion-proof. To help avoid corrosion of your stainless steel, keep your surfaces clean by using the following cleaning instructions.

#### To Clean Your Refrigerator:

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

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

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

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

**NOTE:** When cleaning stainless steel, always wipe with the grain to avoid cross-grain scratching.

4. There is no need for routine condenser cleaning in normal home operating environments. If the environment is particularly greasy or dusty, or there is significant pet traffic in the home, the condenser should be cleaned every 2 to 3 months to ensure maximum efficiency.

If you need to clean the condenser:

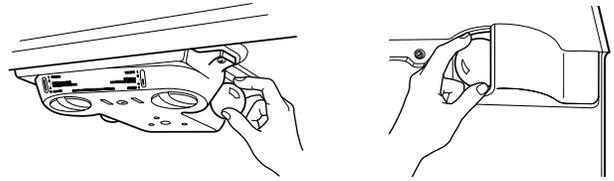
- Remove the base grille.
  - Use a vacuum cleaner with a soft brush to clean the grille, the open areas behind the grille and the front surface area of the condenser.
  - Replace the base grille when finished.
5. Plug in refrigerator or reconnect power.

### Changing the Light Bulbs

**NOTE:** Not all bulbs will fit your refrigerator. Be sure to replace the bulb with an appliance bulb of the same size, shape, and wattage.

1. Unplug refrigerator or disconnect power.
2. Remove the bulb from behind the control panel in the refrigerator or from behind the light shield in the freezer (on some models). Replace it with an appliance bulb of the same wattage.

3. Plug in refrigerator or reconnect power.



## TROUBLESHOOTING

First try the solutions suggested here or visit our website and reference FAQs (Frequently Asked Questions) to possibly avoid the cost of a service call.

In the U.S.A., [www.amana.com](http://www.amana.com) In Canada, [www.amacanada.ca](http://www.amacanada.ca)

### Refrigerator Operation

#### The refrigerator will not operate

### ⚠ WARNING



#### Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

- **Power cord unplugged?** Plug into a grounded 3 prong outlet.
- **Is outlet working?** Plug in a lamp to see if the outlet is working.
- **Household fuse blown or circuit breaker tripped?** Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
- **Control(s) on?** Make sure the refrigerator control is on. See "Using the Control(s)."
- **New installation?** Allow 24 hours following installation for the refrigerator to cool completely.

**NOTE:** Adjusting the temperature control(s) to coldest setting will not cool the refrigerator more quickly.

#### The motor seems to run too much

Your new refrigerator may run longer than your old one due to its high-efficiency compressor and fans. The unit may run even longer if the room is warm, a large food load is added, the door is opened often, or if the door has been left open.

#### The refrigerator seems noisy

Refrigerator noise has been reduced over the years. Due to this reduction, you may hear intermittent noises from your new refrigerator that you did not notice from your old model. Below are listed some normal sounds with explanations.

- **Pulsating** - fans/compressor adjusting to optimize performance.
- **Hissing/Rattling** - flow of refrigerant, movement of water lines, or from items placed on top of the refrigerator.
- **Popping** - contraction/expansion of inside walls, especially during initial cool-down.
- **Water running/dripping** - may be heard when ice melts during defrosting and water runs into the drain pan.

#### The door will not close completely

- **Door blocked open?** Move food packages away from door.
- **Bin or shelf in the way?** Push bin or shelf back in the correct position.
- **Crisper cover in the way?** Make sure the crisper cover is fully pushed in, so that the back rests on the supports.

#### The door is difficult to open

### ⚠ WARNING



#### Explosion Hazard

Use nonflammable cleaner.

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

- **Gaskets dirty or sticky?** Clean gaskets and contact surfaces with mild soap and warm water. Rinse and dry with soft cloth.

## Temperature and Moisture

### Temperature is too warm

- **New installation?** Allow 24 hours following installation for the refrigerator to cool completely.
- **Door opened often or left open?** Allows warm air to enter refrigerator. Minimize door openings and keep door fully closed.
- **Large load of food added?** Allow several hours for refrigerator to return to normal temperature.
- **Control(s) set correctly for the surrounding conditions?** Adjust the control(s) a setting colder. Check temperature in 24 hours. See "Using the Control(s)."

### There is interior moisture buildup

**NOTE:** Some moisture buildup is normal.

- **Humid room?** Contributes to moisture buildup.
- **Door opened often or left open?** Allows humid air to enter refrigerator. Minimize door openings and keep door fully closed.

## Ice and Water

### The ice maker is not producing ice or not enough ice

- **Refrigerator connected to a water supply and the supply shutoff valve turned on?** Connect refrigerator to water supply and turn water shutoff valve fully open.
- **Kink in the water source line?** A kink in the line can reduce water flow. Straighten the water source line.
- **Ice maker turned on?** Make sure wire shutoff arm or switch (depending on model) is in the ON position.
- **New installation?** Wait 24 hours after ice maker installation for ice production to begin. Wait 72 hours for full ice production.
- **Large amount of ice recently removed?** Allow 24 hours for ice maker to produce more ice.
- **Ice cube jammed in the ice maker ejector arm?** Remove ice from the ejector arm with a plastic utensil.
- **Reverse osmosis water filtration system connected to your cold water supply?** This can decrease water pressure. See "Water Supply Requirements."

### The ice cubes are hollow or small

**NOTE:** This is an indication of low water pressure.

- **Water shutoff valve not fully open?** Turn the water shutoff valve fully open.
- **Kink in the water source line?** A kink in the line can reduce water flow. Straighten the water source line.
- **Reverse osmosis water filtration system connected to your cold water supply?** This can decrease water pressure. See "Water Supply Requirements."
- **Questions remain regarding water pressure?** Call a licensed, qualified plumber.

### Off-taste, odor or gray color in the ice

- **New plumbing connections?** New plumbing connections can cause discolored or off-flavored ice.
- **Ice stored too long?** Discard ice. Wash ice bin. Allow 24 hours for ice maker to make new ice.
- **Odor transfer from food?** Use airtight, moisture proof packaging to store food.
- **Are there minerals (such as sulfur) in the water?** A water filter may need to be installed to remove the minerals.

## ACCESSORIES

To order stainless steel cleaner, call **1-877-232-6771** and ask for the part number listed below or contact your authorized MAYTAG® appliance dealer. In Canada, call **1-800-807-6777**.

### Stainless Steel Cleaner and Polish:

Order Part #20000008

# AMANA® MAJOR APPLIANCE WARRANTY

## LIMITED WARRANTY

For one year from the date of purchase, when this major appliance is operated and maintained according to instructions attached to or furnished with the product, Amana brand of Whirlpool Corporation or Whirlpool Canada LP (hereafter "Amana") will pay for factory specified parts and repair labor to correct defects in materials or workmanship that existed when this major appliance was purchased. Service must be provided by an Amana designated service company. YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. This limited warranty is valid only in the United States or Canada and applies only when the major appliance is used in the country in which it was purchased. Proof of original purchase date is required to obtain service under this limited warranty.

## ITEMS EXCLUDED FROM WARRANTY

### This limited warranty does not cover:

1. Replacement parts or repair labor if this major appliance is used for other than normal, single-family household use or when it is used in a manner that is inconsistent to published user or operator instructions and/or installation instructions.
2. Service calls to correct the installation of your major appliance, to instruct you on how to use your major appliance, to replace or repair house fuses, or to correct house wiring or plumbing.
3. Service calls to repair or replace appliance light bulbs, air filters or water filters. Consumable parts are excluded from warranty coverage.
4. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by Amana.
5. Cosmetic damage, including scratches, dents, chips or other damage to the finish of your major appliance, unless such damage results from defects in materials or workmanship and is reported to Amana within 30 days from the date of purchase.
6. Any food or medicine loss due to refrigerator or freezer product failures.
7. Pickup and delivery. This major appliance is intended to be repaired in your home.
8. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
9. Expenses for travel and transportation for product service if your major appliance is located in a remote area where service by an authorized Amana servicer is not available.
10. The removal and reinstallation of your major appliance if it is installed in an inaccessible location or is not installed in accordance with Amana's published installation instructions.
11. Replacement parts or repair labor on major appliances with original model/serial numbers that have been removed, altered or cannot be easily determined.
12. Any damage or discoloration of dry-erase door surface caused by markers other than dry-erase markers in the recommended colors listed in the Use and Care Guide.
13. Any damage or discoloration caused by any marker to refrigerator surfaces that are not designated as dry-erase surfaces.
14. Discoloration, rust, or oxidation of stainless steel surfaces.

## DISCLAIMER OF IMPLIED WARRANTIES

IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW. Some states and provinces do not allow limitations on the duration of implied warranties of merchantability or fitness, so this limitation may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

## LIMITATION OF REMEDIES; EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. AMANA SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

If outside the 50 United States and Canada, contact your authorized Amana dealer to determine if another warranty applies.

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For additional product information, in the U.S.A., visit [www.amana.com](http://www.amana.com)

In Canada, visit [www.amanacanada.ca](http://www.amanacanada.ca)

If you do not have access to the Internet and you need assistance using your product or you would like to schedule service, you may contact Amana at the number below.

*Have your complete model number ready. You can find your model number and serial number on the label, located on the inside wall of the refrigerator compartment.*

For assistance or service in the U.S.A., call 1-800-843-0304. In Canada, call 1-800-807-6777.

If you need further assistance, you can write to Amana with any questions or concerns at the address below:

In the U.S.A.:

Amana Brand Home Appliances  
Customer eXperience Center  
553 Benson Road  
Benton Harbor, MI 49022-2692

In Canada:

Amana Brand Home Appliances  
Customer eXperience Centre  
1901 Minnesota Court  
Mississauga, Ontario L5N 3A7

Please include a daytime phone number in your correspondence.

Please keep these User Instructions and the model number information for future reference.