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Installation and Operating Instructions

Aga Bottom Mount Refrigerators

Model:
AFHR-36

36" Bottom Mount Refrigerator



**Save these instructions
for future use**

Keep sales receipt and/or cancelled check as proof of purchase. If service is required, have complete model and serial number identification of your refrigerator. This is located on a data plate inside the refrigerator compartment, on the upper left side. Record these numbers below for easy access :

Model Number _____ Serial Number _____

Date of Purchase _____

In our continuing effort to improve the quality and performance of our appliances, it may be necessary to make changes to the appliance without revising this guide.



Note: Please read these instructions thoroughly before attempting to install this unit.

#37311.090707 **ATTENTION INSTALLER:** Leave this manual with appliance

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Important Safety Instructions

What You Need to Know About Safety Instructions

Warning and Important Safety Instructions appearing in this guide are not meant to cover all possible conditions and situations that may occur.

Common sense, caution and care must be exercised when installing, maintaining or operating appliance.

Always contact the manufacturer about problems or conditions you do not understand.

Recognize Safety Symbols, Words, Labels

⚠ DANGER

DANGER – Immediate hazards which WILL result in severe personal injury or death.

⚠ WARNING

WARNING – Hazards or unsafe practices which COULD result in severe personal injury or death.

⚠ CAUTION

CAUTION – Hazards or unsafe practices which COULD result in minor personal injury or property damage.

Power Cord

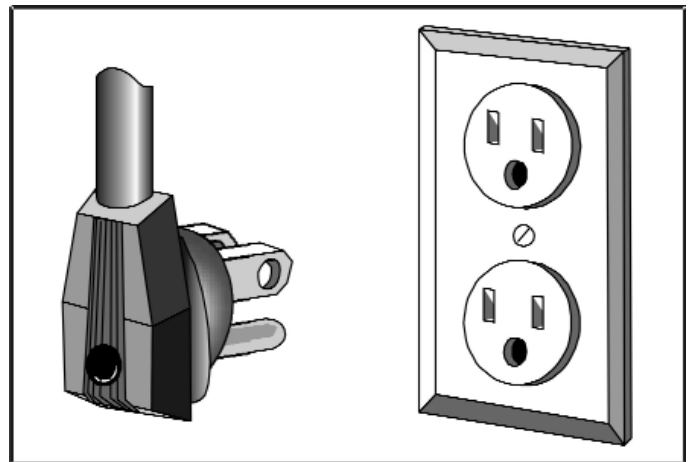
This appliance is equipped with a 5 ft. (1.5 m) power cord with three-prong grounding plug for your protection against possible electrical shock hazards.

It must be plugged into a 115 Volts 60Hz 10 amp grounding receptacle.

Where a standard two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to have it replaced with a properly grounded three-prong wall receptacle.

Do not under any circumstances, cut or remove the third (ground) prong from the power cord.

Do not use an adapter plug.



⚠ DANGER

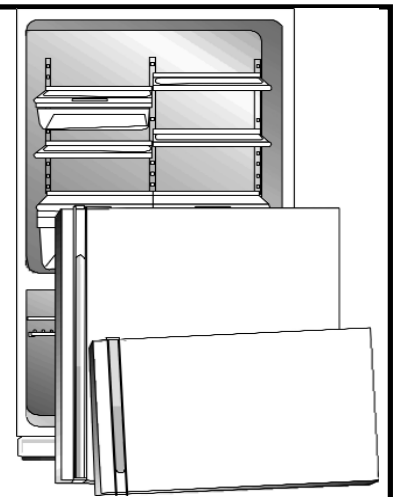
To reduce risk of injury or death, follow basic precautions, including the following:

IMPORTANT: Child entrapment and suffocation are not problems of the past. Abandoned refrigerators are dangerous – even if they sit out for “just a few days”.

If you are disposing of your old refrigerator, please follow the instructions below to help prevent accidents.

Before you throw away your old refrigerator or freezer:

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



Important Safety Instructions

WARNING

To reduce risk of fire, electric shock, serious injury or death when using your refrigerator, follow these basic precautions, including the following:

- 1) Read all instructions before using the refrigerator.
- 2) Observe all local codes and ordinances.
- 3) Be sure to follow grounding instructions.
- 4) Check with a qualified electrician if you are not sure this appliance is properly grounded.
- 5) Do not ground to a gas line.
- 6) Do not ground to a cold-water pipe.
- 7) Refrigerator is designed to operate on a separate 115 volt, 15 amp, 60 cycle line.
- 8) Do not modify plug on power cord. If plug does not fit electrical outlet, have proper outlet installed by a qualified electrician.
- 9) Do not use a two-prong adapter, extension cord or power strip.
- 10) Do not remove warning tag from power cord.
- 11) Do not tamper with refrigerator controls.
- 12) Do not service or replace any part of refrigerator unless specifically recommended in Use & Care Guide or published user-repair instructions. Do not attempt service if instructions are not understood or if they are beyond personal skill level.
- 13) Always disconnect refrigerator from electrical supply before attempting any service. Disconnect power cord by grasping the plug, not the cord.
- 14) Install refrigerator according to Installation Instructions. All connections for water, electrical power and grounding must comply with local codes and be made by licensed personnel when required.
- 15) Keep your refrigerator in good condition. Bumping or dropping refrigerator can damage refrigerator or cause refrigerator to malfunction or leak. If damage occurs, have refrigerator checked by qualified service technician.
- 16) Replace worn power cords and/or loose plugs.
- 17) Always read and follow manufacturer's storage and ideal environment instructions for items being stored in refrigerator.
- 18) Your refrigerator should not be operated in the presence of explosive fumes.
- 19) Children should not climb, hang or stand on any part of the refrigerator.
- 20) Clean up spills or water leakage associated with water installation.
- 21) Ensure that the anti-tip bracket is installed as per installation instructions.

SAVE THESE INSTRUCTIONS

Installation

Your refrigerator has been packed carefully for shipment. Remove and discard shelf packaging and tape. Do not remove the serial plate.

The following pages contain “**Measuring and Opening**” instructions **particular** to each of the models and sizes. Ensure you choose the correct instructions for your model.

- If refrigerator is installed beside a cooking appliance, (not recommended) it is important that there be at least 5" (13 cm) between the refrigerator and range for proper air circulation.
- Do not install refrigerator near a radiator or other heat source. If not possible, shield refrigerator with cabinet material.
- Do not install where temperature falls below 55° F (13° C) or rises above 110° F (43° C). Malfunction may occur at this temperature.
- Refrigerator is designed for indoor household application only.

Measuring the Opening

(see page 10 diagram)

If refrigerator is to be installed into a recess verify and use the following dimensions

- 1.) Cut out height for refrigerator, where the top of the refrigerator is completely covered: 70" (177.8 cm) - space provides the necessary gap above the refrigerator for tool access to fasten anti-tip bracket (see details below)
- 2.) Cut out width for refrigerator's main body: 36½" (93 cm)

3.) Max. cut-out depth: 24 1/2" (62 cm)

When installing your refrigerator, measure carefully. Allow ½" space at top and ½" space behind the machine compartment cover (located in the rear) for proper air circulation.

AntiTip Bracket: Every refrigerator includes an anti-tip bracket which must be properly installed to prevent the refrigerator from tipping forward should downward pressure be applied with both doors open. To fasten bracket to the wall, distance from floor to underside of bracket will be 68-3/4 (174.6 cm) min to 69-1/4 (176 cm) max. Mark wall where studs are located. **Fasten anti-tip bracket to the wall**

Subflooring or floor coverings (ie carpet, tile, wood floors, rugs) may make your opening smaller than anticipated.

Some clearance may be gained by using the leveling procedure under Leveling.

IMPORTANT! Corner Installations: To allow door to open 90 degrees, corner installations must allow 4" (10 cm) space between wall and refrigerator on hinge side. Filler wood strip recommended for aesthetics.

Leveling

⚠ WARNING

To protect property and refrigerator from damage, observe the following:

- Protect vinyl or other flooring with cardboard, rugs, or other protective material.
- Do not use power tools when performing levelling procedure

To enhance the appearance and maintain performance, the refrigerator should be level.

Materials Needed

- 3/8" hex head driver.
- Carpenter's level.

Slide unit into opening, remove toe grill and bracket covers.

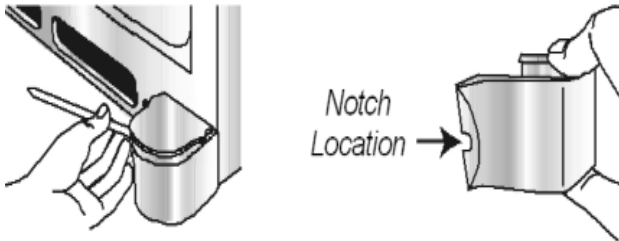
Once unit is in place, adjust both front stabilizing legs (B) securely against floor.

1. Remove toe grille:

- Grasp firmly and pull outward to unclip.



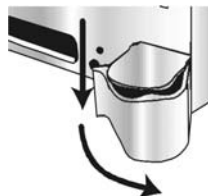
2. Remove bottom bracket cover(s).



- Place the eraser end of a pencil or similar blunt tool in the cover notch.

- Use slight pressure to pry the cover loose.

- Continue to maintain downward pressure to the notched side of the cover while swinging it off.



3. Using hex head driver, turn the front adjustment screws (A) on each side clockwise to raise or counter-clockwise to lower the front of the refrigerator. (ensure the back of the unit is firmly under the anti-tip bracket.)

4. There are rear adjustment screws (B). Using the hex head driver, turn each of these adjustment screws



(B) to raise or lower the rear of the refrigerator. (ensure the back of the unit is firmly under the anti-tip bracket.)

5. Using the carpenter's level, make sure front of refrigerator is 1/4" (6 mm) or 1/2 bubble higher than back of refrigerator and that the refrigerator is level from side to side.

6. Turn stabilizing legs (C) clockwise until firmly against floor.

7. Turn adjustment screws (A) counter clockwise to allow the full weight of the refrigerator to rest on the stabilizing legs.

8. Replace bracket cover(s):

- Position cover into the outer edge of the hinge.
- Swing the cover toward the cabinet and snap it into place.

9. Replace the toe grill.

Note:

- For proper reinstallation, ensure the "top" marking on the interior of the toe grill is oriented correctly.
- Align the toe grill mounting clips with the lower cabinet slots.
- Push the toe grill firmly until it snaps into place.

Transporting Your Refrigerator

- **NEVER** transport refrigerator on its side. If an upright position is not possible, lay refrigerator on its back. Allow refrigerator to sit upright for approximately 30 minutes before plugging it in to ensure oil returns to the compressor. Plugging the refrigerator in immediately may cause damage to internal parts.
- Use an appliance dolly when moving refrigerator. **ALWAYS** truck refrigerator from its side or back—**NEVER** from its front.
- Protect outside finish of refrigerator during transport by wrapping cabinet in blankets or inserting padding between the refrigerator and dolly.
- Secure refrigerator to dolly firmly with straps or bungee cords. Thread straps through handles when possible. Do not overtighten. Overtightening restraints may dent or damage outside finish.

Connecting the Water Supply

⚠ WARNING

To reduce the risk of injury or death, follow basic precautions, including the following:

- Read all instructions before installing ice maker.
- Do not attempt installation if instructions are not understood or if they are beyond personal skill level.
- Observe all local codes and ordinances.
- Do not service ice maker unless specifically recommended in Use & Care Guide or published user-repair instructions.
- Disconnect power to refrigerator before installing ice maker.
- Water damage due to an improper water connection may cause mould/mildew growth. Clean up spills or leakage immediately

⚠ CAUTION

To avoid property damage or possible injury, follow basic precautions, including the following:

- Consult a plumber to connect 1/4" O.D. copper tubing to household plumbing to assure compliance with local codes and ordinances.
- Confirm water pressure to water valve is between 35 and 100 pounds per square inch, 20 pounds per square inch if there is not a water filter.
- Do not use a self-piercing, or 3/16" saddle valve. Both reduce water flow and can become clogged over time; and may cause leaks if repair is attempted.
- Tighten nuts by hand to prevent cross threading. Finish tightening nuts with pliers and wrenches. Do not overtighten.
- Wait 2-3 hours before placing refrigerator into final position to check and correct any water leaks. Recheck for leaks after 24 hours.
- Verify the copper tubing under the sleeve is smooth, cut square and free from defects. Do not reuse an old sleeve.

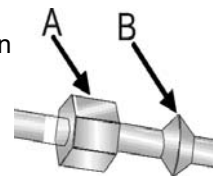
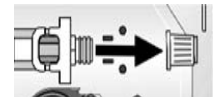
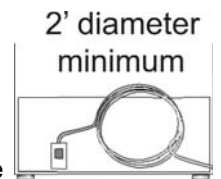
Materials Needed

- 1/4" outer diameter flexible copper tubing.
- Shut-off valve (requires a 1/4" hole to be drilled into water supply line before valve attachment).
- Adjustable wrench • 1/4" hex nut driver.
- In-line water filter must be installed in an accessible location to prevent damage to refrigerator's water solenoid.

Note:

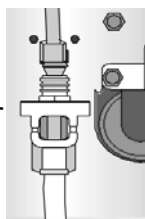
- Add 8' to tubing length needed to reach water supply for creation of service loop.

1. Create service loop with copper tubing (minimum 2' diameter) Avoid kinks in the copper tubing when bending it into a service loop.

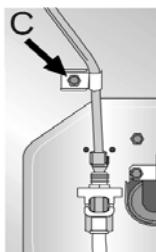


2. Remove plastic cap from water valve inlet port.

3. Place brass nut (A) and sleeve (B) on copper tube end as illustrated. **Reminder:** Do not use an old sleeve.



4. Place end of copper tubing into water valve inlet port. Shape tubing slightly. Do not kink – so that tubing feeds straight into inlet port.



5. Slide brass nut over sleeve and screw nut into inlet port. Tighten nut with wrench. **IMPORTANT:** Do not overtighten. Cross threading may occur.

6. Pull on tubing to confirm connection is secure. Connect tubing to frame with water tubing clamp (C) and turn on water supply. Check for leaks and correct if necessary. Continue to observe the water supply connection for two to three hours prior to moving the refrigerator to its permanent location.

7. Monitor water connection for 24 hours. Correct leaks, if necessary.

- Set the freezer control on 4.
- Set the refrigerator control on 4.
- Let the refrigerator run at least 8 to 12 hours before adding food.

Warm Cabinet Surfaces

At times, the front of the refrigerator cabinet may be warm to the touch. This is a normal occurrence that helps prevent moisture from condensing on the cabinet. This condition will be more noticeable when you first start the refrigerator, during hot weather and after excessive or lengthy door openings.

Adjusting the Controls

- 24 hours after adding food, you may decide that one or both compartments should be colder or warmer. If so, adjust the control(s) as indicated in the Temperature Control Guide table below. See page 17 for instructions on checking compartment temperature.
- Except when starting the refrigerator, do not change either control more than one number at a time.
- Allow 24 hours for temperatures to stabilize.

Touch Temperature Controls



The controls are located at the top front of the refrigerator compartment.








Control

Initial Control Settings

After plugging the refrigerator in, set the controls as follows:

- Pressing the  or  pads adjusts the controls to the desired setting.
- The temperature control range for both compartments is 1 through 7 (coldest).

Temperature Control Guide

| | |
|-----------------------|--|
| Refrigerator too warm | Set the refrigerator control to next higher number by pressing the  pad. |
| Refrigerator too cold | Set the refrigerator control to next lower number by pressing the  pad. |
| Freezer too warm | Set the freezer control to next higher number by pressing the  pad. |
| Freezer too cold | Set the freezer to next lower number by pressing the  pad. |
| Turn refrigerator OFF | Press the refrigerator or freezer  pad until a dash (-) appears on the display. |

Fresh Food Features

Shelves

⚠ CAUTION

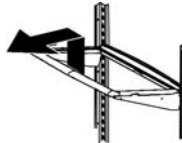
To avoid personal injury or property damage, observe the following:

- Never attempt to adjust a shelf that is loaded with food.
- Confirm shelf is secure before placing items on shelf .
- Handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change.

Your refrigerator has either **Spillsaver™**. The Spillsaver™ shelves have a spill retainer edge which allows for easier clean up and some are equipped with the **EasyGlide™** slide out feature. To slide out, grasp the front of the shelf and pull forward. Push in the shelf to return to the original position.

To Remove a Shelf:

- Slightly tilt up the front and lift up the rear of the shelf, then pull the shelf straight out.



To Lock the Shelf Into Another Position:

- Tilt up the front edge of the shelf.
- Insert the hooks into the desired frame openings and let the shelf settle into place.
- Be sure the shelf is securely locked at the rear.

The **Crisper Top** serves as the lower fresh food shelf .

To Remove the Crisper Top:

- Remove crisper drawers as indicated on pages 10 and 11.
- Place hand under the frame to push up the glass. Lift glass out.
- Lift frame from refrigerator liner rails.
- To install, repeat above instructions in reverse order.

Dairy Center

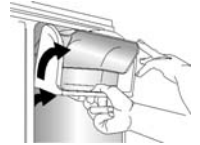
The **Dairy Center** provides convenient door storage for spreadable items such as butter and margarine. This compartment can be moved to different locations to accommodate storage needs. To use the dairy center, raise the cover.

To Remove:

- Raise the cover, pull upward and tilt out.

To Install:

- Reverse above procedure.



Door Buckets

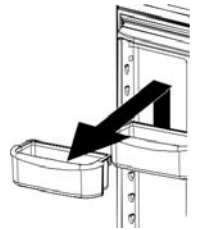
Door Buckets can be moved to meet storage needs.

To Remove:

- Slide bucket up and pull straight out.

To Install:

- Slide bucket in and down until firmly seated in the door liner.



Full-width Door Shelf

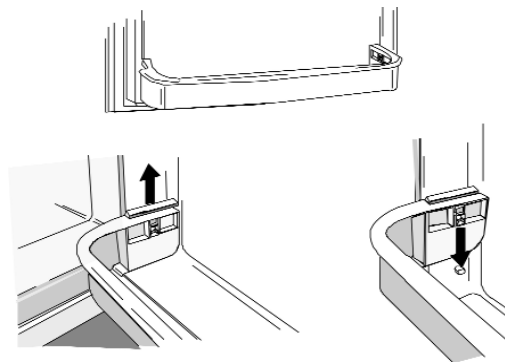
Full-width Door Shelf removes for easy cleaning.

To Remove:

- Slide shelf up and pull straight out.

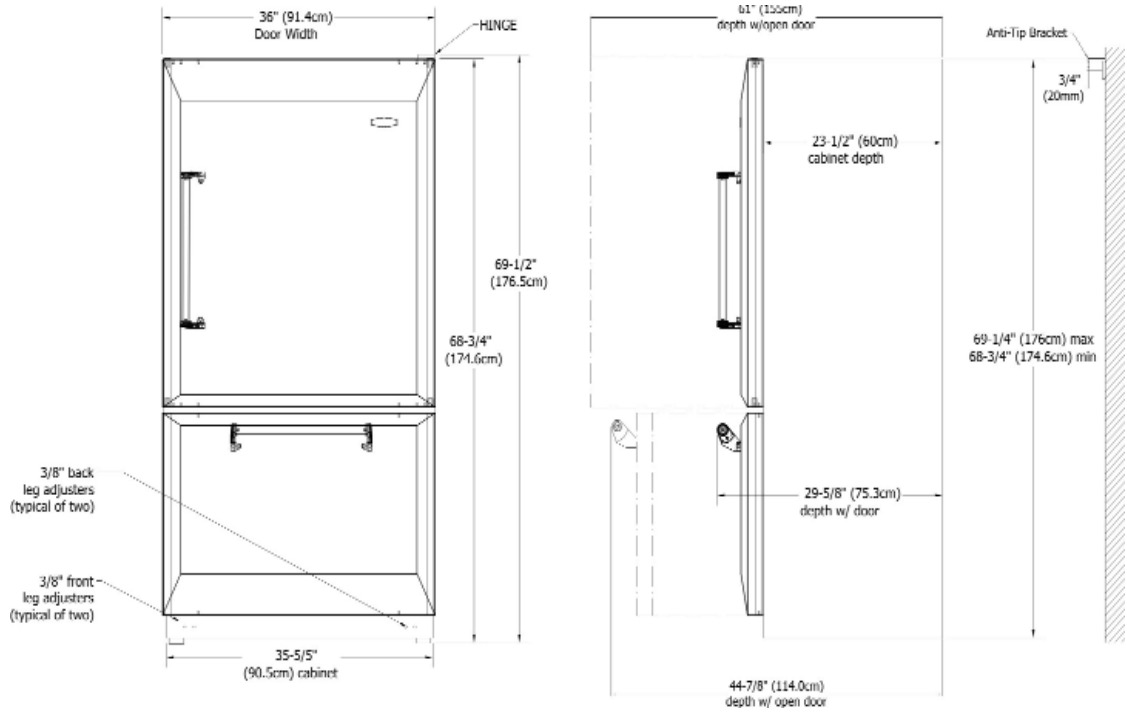
To Install:

- Reverse above procedure.

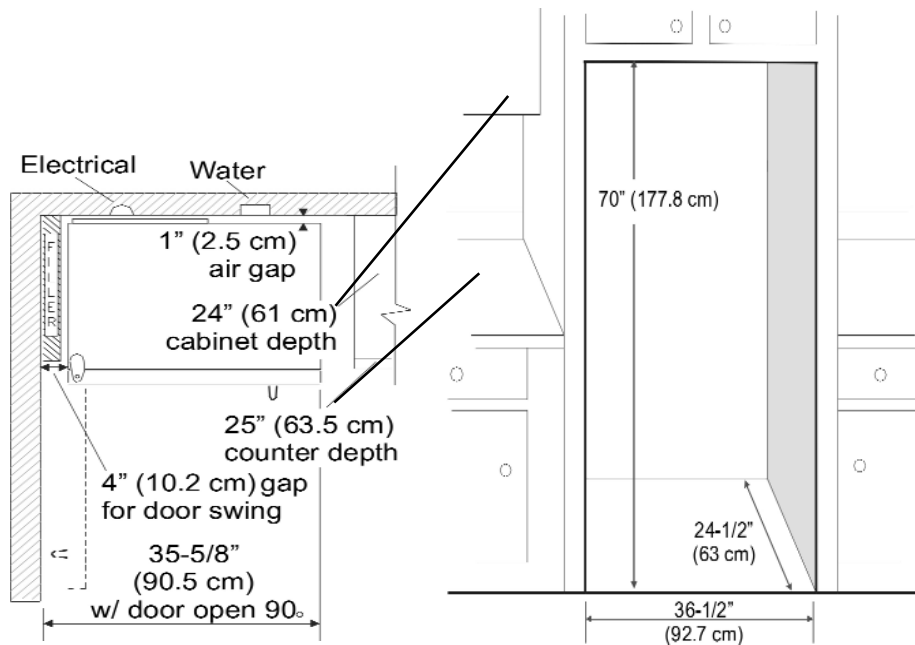




Dimensions



Rough In Measurements



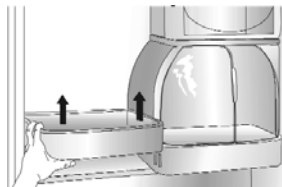
Beverage Chiller™

The **Beverage Chiller™** keeps beverages and other items cooler than the rest of the fresh food section. A cold air inlet allows air from the freezer section to pass into the beverage chiller. The Beverage Chiller™ control is located on the left wall of the fresh food compartment. The control adjusts the amount of cold air allowed into the beverage chiller. For a cooler temperature in the Beverage Chiller™ slide the control down.



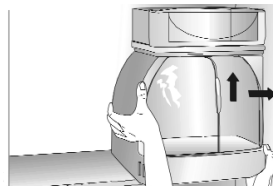
To Remove:

- First remove the pick off shelf to the left of the Beverage Chiller™.
- Firmly hold each side of beverage chiller, lift up and away from door liner.



To Install:

- Reverse above procedure.



Note

- Cold air diverted into the Beverage Chiller™ can decrease the main refrigerator temperature Refrigerator control may need to be adjusted.

Crisper Drawers

The **Crisper Drawers** provide a higher humidity environment for fresh fruit and vegetable storage.

Controls

The **Crisper Controls** regulate the amount of humidity in the crisper drawer. Slide the control toward the **low** setting for produce with outer skins. Slide the control toward the **high** setting for leafy produce.



To Remove:

- Pull drawer out to full extension Tilt up front of drawer and pull straight out.
- Insert drawer into frame rails and push back into place.



Note

- For best results, keep the crisper drawers tightly closed.

Temperature-Controlled Drawer

The **Chef's Pantry™** drawer is a full-width drawer with adjustable temperature control. This drawer can be used for large party trays, deli items, beverages or other miscellaneous items.

There is a temperature control which adjusts the amount of **cold** air allowed into the Chef's Pantry™. On the 36" the control is located on the right side of the drawer under the lid.

Set the control to **cold** or  to provide a normal refrigerator temperature. Set the drawer on the **coldest** or  setting when a temperature colder than the main refrigerator compartment is desired. Use the coldest setting when storing meats.

Notes

- Cold air directed to the Chef's Pantry™ can decrease refrigerator temperature. Refrigerator control may need to be adjusted.
- Do not place leafy vegetables in the Chef's Pantry™ drawer. Colder temperatures could damage leafy produce.

To Remove:

- Lift lid. Pull drawer out to full extension. Tilt up front of pantry and pull straight out.

To Install:

- Push metal glide rails to the back of the refrigerator. Place drawer onto rails and slide drawer back until it falls into place.

A divider is included to organize the Chef's Pantry™ into sections:

To Remove:

- Pull drawer completely out and raise the front of the divider to unhook it from the rear wall of the pantry and lift it out.

To Install:

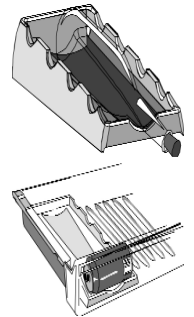
- Hook back of divider over rear wall of pantry and lower into place.

Accessories

Wine Trivet/Can Rack

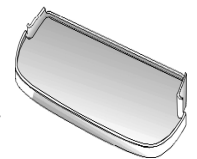
The **Wine Trivet/Can Rack** accessory fits in the Chef's Pantry™ or on a shelf.

Bottles or cans can be laid cross-wise, or a single bottle may be laid in the center depression.



Grip Pads

The **Grip Pads** prevent objects from sliding in the door buckets. Grip Pads are removable and are top-rack dishwasher safe for easy cleaning.



Freezer Features

⚠ DANGER

To prevent accidental child entrapment or suffocation risk, do not remove the divider in the top freezer basket.

Lower Wire Basket

To Remove:

- Pull open the freezer door to full extension and lift up and out of the door rail to remove.

To Install:

- Lower into door rail. Make sure that the basket sits flush into place. To prevent accidental child entrapment or suffocation risk, do not remove the divider in the freezer basket.

Upper Wire Basket

To Remove:

- Pull upper basket out to full extension and lift out to remove.

To Install:

- Slide upper basket into freezer. Make sure that rear of basket hooks behind rail catch. To prevent accidental child entrapment or suffocation risk, do not remove the divider in the top freezer basket.

Ice and Water Automatic Ice Maker

Note

- Energy rating guides that are posted on the refrigerator at the time of purchase do not include optional ice maker energy usage.

Only 36" models come equipped with an automatic ice maker.

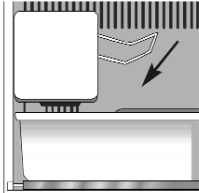
Connect the ice maker to the water supply as instructed on page 7. **Proper water flow and a level refrigerator are essential for optimal ice maker performance.**

Operating Instructions

- Confirm ice bin is in place and ice maker arm is down.
- After freezer section reaches approximately 0° F (-18° C), ice maker fills with water and begins operating. You will have a complete harvest of ice approximately every three hours.
- Allow approximately 24 hours after installation to receive first harvest of ice.
- Discard ice created within first 12 hours of operation to assure system is flushed of impurities.
- Stop ice production by raising ice maker arm until click is heard.
- Ice maker will remain in the off position until arm is pushed down.
- The first one or two batches will probably contain undersized and irregular cubes because of air in the supply line.
- When the ice cubes are ejected it is normal for several cubes to be joined together at the ends. They can easily be broken apart. The ice maker will continue to make ice until the supply of ice cubes raises the sensor arm, shutting the ice maker off.
- If bucket is not positioned properly it may prevent automatic shut-off as ice cubes may not accumulate to raise the sensor arm.

- Certain sounds may accompany the various cycles of the ice maker. The motor may have a slight hum, the cubes will rattle as they fall into an empty storage pan and the water valve may click or “buzz” occasionally.

- If the ice is not used frequently, the ice cubes will become cloudy, shrink, stick together and taste stale. Empty the ice storage bin periodically and wash it in lukewarm water. Be sure to dry the bin thoroughly before replacing it .



- Beverages and foods should not be placed in the ice storage bin for quick chilling. These items can block the sensor arm, causing the ice maker to malfunction.

- Turn off (arm up) the ice maker when the water supply is to be shut off for several hours.

To Remove the Ice Bin:

- Pull it forward, away from the ice maker. To avoid the ice maker dumping ice while the bin is removed, turn the ice maker off by raising the sensor arm.

To Install the Ice Bin:

- Reverse the above procedure. Turn the ice maker on by lowering the sensor arm.

WARNING

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

- Do not place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in. This will help protect you from possible injury. It will also prevent interference with moving parts of the ejector mechanism and the heating element that releases the cubes.

- Under certain rare circumstances, ice cubes may be discolored, usually appearing with a green-bluish hue. The cause of this unusual discoloration can be a combination of factors such as certain characteristics of local waters, household plumbing and the accumulation of copper salts in an inactive water supply line which feeds the ice maker. Continued consumption of such discolored ice cubes may be injurious to health. If such discoloration is observed, discard the ice cubes and contact your dealer to purchase and install a water line filter.
- Water damage due to improper water connection may cause mold/mildew growth.
- Clean up water and ice spills to avoid personal injury and to prevent mold/mildew growth.

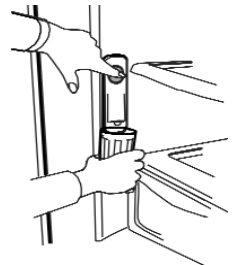
Ice and Water

Water Dispenser

The **Water Dispenser** is located on the left side wall of the fresh food section. This design is for cold water dispensing only.

To Dispense Water:

- Hold container under spout and press dispenser pad.



Water Filter

⚠ WARNING

To avoid serious illness or death, do not use refrigerator where water is unsafe or of unknown quality without adequate disinfection before or after use of filter.

⚠ WARNING

After installing a new water filter, always dispense water for two minutes before removing the filter for any reason.

- The bypass cap does not filter water. Be sure to have replacement cartridge available when filter change is required.
- If water filtration system has been allowed to freeze, replace filter cartridge.
- If system has not been used for a short period of time, and water has an unpleasant taste or odor, flush system by dispensing two to three glasses of water. If unpleasant taste or odor persists, change filter cartridge. If system has not been used for three months or more, replace water filter cartridge (see page 26).

Replacing Water Filter

IMPORTANT: Air trapped in system may cause water and cartridge to eject. Always dispense water for two minutes before removing the filter for any reason. Use caution when removing.

1. Turn filter counter clockwise until it releases from filter head.
2. Drain water from filter into sink, and dispose in normal household trash.
3. Wipe up excess water in filter cover and continue with Initial Installation, steps 2 and 4. The filter should be changed at least every 12 months.

IMPORTANT: Condition of water and amount used determines life span of water filter cartridge. If water use is high, or if water is of poor quality, replacement may need to take place more often. To purchase a replacement water filter cartridge, contact your dealer or call 1-877-650-5775 EXT 2362 and ask for #31104 Clean n' Clear water filter. The dispenser feature may be used without a water filter cartridge. If you choose this option, replace filter with blue bypass cap.

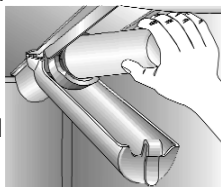
Initial Installation

The water filter is located in the upper right hand corner of the fresh food compartment:

1. Remove blue bypass cap and retain for later use.
2. Remove sealing label from end of filter and insert into filter head.
3. Rotate gently clockwise until filter stops. Snap filter cover closed.



4. Reduce water spurts by flushing air from system. Run water continuously for two minutes through dispenser until water runs steady. During initial use, allow about a one- to two-minute delay in water dispersal to allow internal water tank to fill.



- Additional flushing may be required in some house holds where water is of poor quality.

Food Storage Tips

Fresh Food Storage

- The fresh food compartment of a refrigerator should be kept between 34° and 40° F (1° and 4° C) with an optimum temperature of 37° F (3° C). To check the temperature, place an appliance thermometer in a glass of water and place in the centre of the refrigerator. Check after 24 hours. If the temperature is above 40° F (4° C) adjust the controls as explained on page 8.
- Avoid overcrowding the refrigerator shelves. This reduces the circulation of air around the food and results in uneven cooling .

Fruits and Vegetables

- The crisper drawers trap humidity to help preserve the fruit and vegetable quality for longer time periods (see page 11).
- Sort fruits and vegetables before storage and use bruised or soft items first. Discard those showing signs of decay.
- Always wrap odorous foods such as onions and cabbage so the odor does not transfer to other foods.
- While vegetables need a certain amount of humidity to remain fresh, too much humidity can shorten storage times (especially leafy vegetables). Drain vegetables well before storing.
- Wait to wash fresh produce until right before use.

Meat and Cheese

- Raw meat and poultry should be wrapped securely so leakage and contamination of other foods or surfaces does not occur.
- Occasionally mold will develop on the surface of hard cheeses (Swiss, Cheddar, Parmesan). Cut off at least an inch around and below the mouldy area. Keep your knife or instrument out of the mold itself. Do not try to save individual cheese slices, soft cheese, cottage cheese, cream, sour cream or yogurt when mold appears.

Dairy Food

- Most dairy foods such as milk, yogurt, sour cream and cottage cheese have freshness dates on their cartons for appropriate length of storage. Store these foods in the original carton and refrigerate immediately after purchasing and after each use.

Frozen Food Storage

- The freezer compartment of a refrigerator should be kept at approximately 0° F (-18° C). To check the temperature, place an appliance thermometer between the frozen packages and check after 24 hours. If the temperature is above 0° F (-18° C), adjust the control as described on page 8.
- A freezer operates more efficiently when it is at least two-thirds full .

Packaging Foods for Freezing

- To minimize dehydration and quality deterioration use aluminium foil, freezer wrap, freezer bags or airtight containers. Force as much air out of the packages as possible and be sure they are tightly sealed. Trapped air can cause the food to dry out, change colour and develop an off-flavour (freezer burn).
- Overwrap fresh meats and poultry with suitable freezer wrap prior to freezing.
- Do not refreeze meat that has completely thawed.

Loading the Freezer

- Avoid adding too much warm food to the freezer at one time. This overloads the freezer, slows the rate of freezing and can raise the temperature of frozen foods.
- Leave space between the packages so cold air can circulate freely, allowing food to freeze as quickly as possible.
- Avoid storing hard-to-freeze foods such as ice cream and orange juice on the freezer door shelves. These foods are best stored in the freezer interior where the temperature varies less with door openings.

Refer to the Food Storage Chart on pages 18 and 19 for approximate storage times.

Food Storage Chart

Storage times are approximate and may vary depending on type of packaging, storage temperature, and the quality of the food when purchased.

| FOODS | REFRIGERATOR | FREEZER | STORAGE TIPS |
|---|---------------|----------------------------------|--|
| DAIRY PRODUCTS | | | |
| Butter | 1 month | 6 to 9 months | Wrap tightly or cover. |
| Milk and cream | 1 week | Not recommended | Check carton date. Close tightly. Don't return unused portions to original container. Don't freeze cream unless whipped. |
| Cream cheese, cheese spread and cheese food | 1 to 2 weeks | Not recommended | Wrap tightly. |
| Cottage cheese | 3 to 5 days | Not recommended | Store in original carton. Check carton date. |
| Sour cream | 10 days | Not recommended | Store in original carton. Check carton date. |
| Hard cheese (Swiss, Cheddar and Parmesan) | 1 to 2 months | 4 to 6 months May become crumbly | Wrap tightly. Cut off any mold. |
| EGGS | | | |
| Eggs in the shell | 3 weeks | Not recommended | Refrigerate small ends down. |
| Leftover yolks or whites | 2 to 4 days | 9 to 12 months | For each cup of yolks to be frozen, add 1 tsp. sugar for use in sweet, or 1 tsp. salt for non-sweet dishes. |
| FRUITS | | | |
| Apples | 1 month | 8 months (cooked) | May also store unripe or hard apples at 60° to 70° F (16° to 21° C). |
| Bananas | 2 to 4 days | 6 months (whole/peeled) | Ripen at room temperature before refrigerating. Bananas darken when refrigerated. |
| Pears, plums, avocados | 3 to 4 days | Not recommended | Ripen at room temperature before refrigerating. Avocados darken when refrigerated. |
| Berries, cherries, apricots | 2 to 3 days | 6 months | Ripen at room temperature before refrigerating. |
| Grapes | 3 to 5 days | 1 month (whole) | Ripen at room temperature before refrigerating. |
| Citrus fruits | 1 to 2 weeks | Not recommended | May also store at 60° to 70° F (16° to 21° C). If refrigerated, store uncovered. |
| Pineapples, cut | 2 to 3 days | 6 to 12 months | Will not ripen after purchase. Use quickly. |

Use & Care Guide

| FOODS | REFRIGERATOR | FREEZER | STORAGE TIPS |
|--|--------------|-----------------|---|
| VEGETABLES | | | |
| Asparagus | 1 to 2 days | 8 to 10 months | Do not wash before refrigerating. Store in crisper. |
| Brussels sprouts, broccoli, cauliflower, green peas, lima beans, onions, peppers | 3 to 5 days | 8 to 10 months | Wrap odorous foods. Leave peas in pods. |
| Cabbage, celery | 1 to 2 weeks | Not recommended | Wrap odorous foods and refrigerate in crisper. |
| Carrots, parsnips, beets and turnips | 7 to 10 days | 8 to 10 months | Remove tops. Wrap odorous foods and refrigerate in the crisper. |
| Lettuce | 7 to 10 days | Not recommended | |
| POULTRY and FISH | | | |
| Chicken and Turkey, whole | 1 to 2 days | 12 months | Keep in original packaging for refrigeration. Place in the meat and cheese drawer. When freezing longer than two weeks, overwrap with freezer wrap. |
| Chicken and Turkey, pieces | 1 to 2 days | 9 months | |
| Fish | 1 to 2 days | 2 to 6 months | |
| MEATS | | | |
| Bacon | 7 days | 1 month | |
| Beef or lamb, ground | 1 to 2 days | 3 to 4 months | Fresh meats can be kept in original packaging for refrigeration. |
| Beef or lamb, roast and steak | 3 to 5 days | 6 to 9 months | Place in the meat and cheese drawer. When freezing longer than two weeks, overwrap with freezer wrap. |
| Ham, fully cooked, whole | 7 days | 1 to 2 months | |
| half | 5 days | 1 to 2 months | |
| slices | 3 days | 1 to 2 months | |
| Luncheon meat | 3 to 5 days | 1 to 2 months | Unopened, vacuum-packed luncheon meat may be kept up to two weeks in the meat and cheese drawer. |
| Pork, roast | 3 to 5 days | 4 to 6 months | |
| Pork, chops | 3 to 5 days | 4 months | |
| Sausage, ground | 1 to 2 days | 1 to 2 months | |
| Sausage, smoked | 7 days | 1 to 2 months | |
| Veal | 3 to 5 days | 4 to 6 months | |
| Frankfurters | 7 days | 1 month | Processed meats should be tightly wrapped and stored in the meat and cheese drawer. |

Sources: United States Department of Agriculture; Food Marketing Institute; Cooperative Extension Service, Iowa State University.

⚠ 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, observe the following:

- Read and follow manufacturer's directions for all cleaning products.
- Do not place buckets, shelves or accessories in dishwasher. Cracking or warping of accessories may result.

| PART | DO NOT USE | DO |
|--|---|--|
| Nickle Plated Parts | Abrasive or harsh cleaners, or cleaners high in ammonia content. | non abrasive chrome and metal polish or regular Windex |
| Painted Doors / Textured Exterior Cabinet Interior | Abrasive or harsh cleaners Ammonia Chlorine bleach Concentrated detergents or solvents Metal or plastic-textured scouring pads abrasive or harsh cleaners | Rinse surfaces with clean warm soapy water and dry immediately to avoid water spots. |
| Stainless Steel Doors IMPORTANT: Damage to stainless steel finish due to improper use of cleaning products or non-recommended products is not covered under this product's warranty. | Abrasive or harsh cleaners Ammonia Chlorine bleach Concentrated detergents or solvents Metal or plastic-textured scouring pads Vinegar-based products Citrus-based cleaners | Use warm, soapy water and a soft, clean cloth or sponge. Rinse surfaces with clean warm water and dry immediately to avoid water spots. To polish and help prevent finger prints, follow with Stainless Steel Magic Spray. |
| Door Gaskets | Abrasive or harsh cleaners Metal or plastic-textured scouring pads | Use warm, soapy water and a soft, clean cloth or sponge. |
| Condenser Coil Remove base grille to access. | | Use a vacuum cleaner hose nozzle. |
| Condenser Fan Outlet Grille See back of refrigerator. | | Use a vacuum cleaner hose nozzle with brush attachment. |
| Accessories Shelves, buckets, drawers, etc. | A dishwasher | Follow removal and installation instructions from appropriate feature section. Allow accessories to adjust to room temperature. Dilute mild detergent and use a soft clean cloth or sponge for cleaning. Use a plastic bristle brush to get into crevices. Rinse surfaces with clean warm water. Dry glass and clear items immediately to avoid spots. |

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.

Cleaning the Outside

Circuit breakers must be shut off before cleaning. Using a damp cloth and mild dishwashing detergent, wipe surface lightly. Dry and polish with a clean, soft cloth. Do not wipe panel with a soiled dishcloth or wet towel, these may leave residue that can erode the paint. Do not use scouring pads, powdered cleaners, or bleach because these products can scratch, and/or weaken the paint. Wring excess water from sponge or cloth to avoid excess moisture, especially when cleaning in vicinity of switches, lights or controls.

Removing Odors From Refrigerator

1. Remove all food and turn the refrigerator OFF.
2. Disconnect power to the refrigerator.
3. Clean the walls, floor, ceiling of cabinet interior, drawers, shelves and gaskets according to the instructions on page 20 and 21.
 - Clean condenser coils as indicated in the cleaning instructions every three months. This will increase energy efficiency and cooling performance.

Replacing 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:

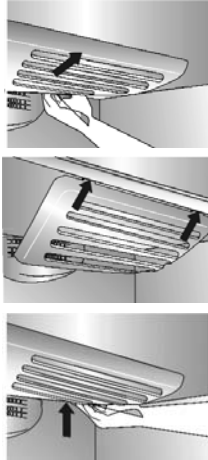
- Allow light bulb to cool.
- Wear gloves when replacing light bulb.

Fresh Food Section (style of light shield varies)

1. Slide clear light shield toward back of compartment to release from light assembly.
2. Remove light bulbs.
3. Replace with appliance bulbs **no greater than 40 watts.**
4. Replace light bulb cover by inserting tabs on light shield into liner holes on each side of light assembly. Slide shield toward front of refrigerator until it locks into place. Do not force shield beyond locking point. Doing so may damage light shield.

Freezer (style of light shield varies)

1. Reach behind the light cover.
2. With firm pressure, press forward on the notches at the back of the cover and pull down the cover will open from the back.
3. Remove the cover.
4. Remove light bulb.
5. Replace bulb with appliance bulb no greater than 40 watts.
6. Insert front tabs of light cover into slots in freezer liner and snap rear portion over light assembly until rear tab engages.



For long vacations, absences (more than three months) OR if the room temperature will drop below 55° F (13° C):

1. Remove food.
2. Ice maker:
 - Shut off the water supply to the ice maker at least one day ahead of time.
 - After the last load of ice drops, raise the wire shut off arm to the OFF position.
 - Empty the ice bin.
3. If your refrigerator has a dispenser system with water filter, remove the water filter cartridge and install the filter bypass. Dispose of the used cartridge.
4. Turn the freezer control to (OFF) with dial controls or (—) with touch controls (see page 8).
5. Unplug the refrigerator.
6. Thoroughly clean the interior of both compartments with a baking soda solution and a clean soft cloth (four tablespoons of baking soda in one quart of warm water).
7. Dry thoroughly.
8. Leave the doors open to prevent the formation of mold and mildew.

Preparing for Vacation

⚠ CAUTION

If your refrigerator has a dispenser and there is any possibility that the temperature can drop below freezing where the refrigerator is located, the water supply system (including the water tank and the water valve) must be drained by a qualified servicer.

For short vacations or absences (three months or less):

1. Remove all perishables.
2. If no one will be checking in on the refrigerator during your absence, remove all frozen items also.
3. Automatic ice maker:
 - Shut off the water supply to the ice maker at least one day ahead of time.
 - After the last load of ice cubes drop, raise the wire shut off arm to the OFF position.
 - Empty the ice bin.
4. If the room temperature will drop below 55°F(13° C), follow the instructions for longer absences.

Upon your return:

After a short vacation or absence:

Ice makers and dispenser:

- Reconnect the water supply and turn on supply valve (see page 7).
- Monitor water connection for 24 hours and correct leaks if necessary.
- Run 10-15 glasses of water from the dispenser to flush out the system.
- Restart the ice maker.
- Discard at least the first three ice harvests.

After a long vacation or absence:

- If your refrigerator has an automatic ice maker, reconnect the water supply and turn on supply valve (see page 8).
- Plug the refrigerator back in and reset controls (see page 8).

After a long vacation or absence:

- If your refrigerator has an automatic ice maker, reconnect the water supply and turn on supply valve (see page 8).
- Plug the refrigerator back in and reset controls (see page 8).
- Monitor water connection for 24 hours and correct leaks, if necessary. For dispenser models, run water through the dispenser for at least three minutes with the filter bypass in place, then install water filter (see pages 13/14).
- After installing the water filter, run water through the dispenser continuously for at least two minutes, or until water runs steady. Initially you may notice a one-two minute delay in water dispersal as the internal tank fills.
- Restart the ice maker.
- Discard ice produced within the first 12 hours (at least the first three harvests).

Preparing to move:

- Follow the above instructions for long vacations/absences, through step 7.
- Secure all loose items such as shelves and drawers by taping them securely in place to prevent damage.
- Tape the doors shut.
- Use an appliance dolly when moving the refrigerator. Always truck the refrigerator from its side or back never from its front.
- Be sure the refrigerator stays in an upright position during moving.

PuriClean® II

System Specification and Performance Data Sheet Refrigerator Water Filter Cartridge Model UKF8001AXX

Specifications

| | | |
|---|-------------------------|-----------------------------|
| Service Flow Rate (Maximum) | 0.78 GPM (2.9 L/min) | PentaPure Inc. |
| Rated Service Life UKF8001AXX-750 (Maximum) | 750 gallons/2839 liters | 1000 Apollo Road |
| Maximum Operating Temperature | 100° F / 38° C | Eagan, Minnesota 55121-2240 |
| Minimum Pressure Requirement | 35 psi /241 kPa | 651 450 4913 |
| Minimum Operating Temperature | 33° F/1° C | EPA EST #35917-MN-1 |
| Maximum Operating Pressure | 100 psi / 689 kPa | 100834/B |

| Standard No. 42: Aesthetic Effects | | | | | | | | |
|------------------------------------|-----------|----------------------------------|------------------|-------------------|-------------|-------------|---------|-------------------------|
| Parameter | USEPA MCL | Influent Challenge Concentration | Influent Average | Effluent | | % Reduction | | Min. Required Reduction |
| | | | | Average | Maximum | Average | Minimum | |
| Chlorine | — | 2.0 mg/L ± 10% | 1.88 mg / L | <0.05136364 mg /L | 0.06 mg /L | >97.26% | 96.84% | 50% |
| T & O | — | — | — | — | — | — | — | — |
| Particulate** | — | at least 10,000 particles / ml | 5,700,000 # /ml | 30,583 # /ml | 69,000 #/ml | 99.52% | 98.94% | 85% |

| Standard No. 53: Health Effects | | | | | | | | |
|---------------------------------|-----------------|--|------------------|--------------|---------------|-------------|---------|-------------------------|
| Parameter | USEPA MCL | Influent Challenge Concentration | Influent Average | Effluent | | % Reduction | | Min. Required Reduction |
| | | | | Average | Maximum | Average | Minimum | |
| Turbidity | 1 NTU** | 11 ± 1 NTU*** | 10.7 NTU | 0.31 NTU | .049 NTU | 97.09% | 95.20% | 0.5 NTU |
| Cysts | 99.5% Reduction | Minimum 50,000/L | 166,500 #/L | <1 #/L | <1 #/L | >99.99% | >99.99% | >99.95% |
| Asbestos | 99% Reduction | 107 108 fibers/L; fibers >10 micrometers in length | 155 MF/L | <1 MF/L | <1 MF/L | >99.99% | >99.99% | 99% |
| Lead at pH 6.5 | 0.015 mg/L | 0.15 mg/L + 10% | 0.153 mg/L | < .001 mg/L | < .001 mg/L | >99.35% | >99.29% | 0.10 mg/L |
| Lead at pH 8.5 | 0.015 mg/L | 0.15 mg/L + 10% | 0.150 mg/L | < .001 mg/L | < .001 mg/L | >99.33% | >99.29% | 0.10 mg/L |
| Mercury at pH 6.5 | 0.002 mg/L | .006 mg/L ± 10% | 0.006 mg/L | 0.0003 mg/L | 0.0005 mg/L | 95.70% | 90.91% | 0.002 mg/L |
| Mercury at pH 8.5 | 0.002 mg/L | .006 mg/L ± 10% | 0.006 mg/L | 0.0008 mg/L | 0.0015 mg/L | 86.22% | 75.93% | 0.002 mg/L |
| Atrazine | 0.003 mg/L | 0.009 mg/L + 10% | 0.009 mg/L | < 0.002 mg/L | 0.002 mg/L | 76.99% | 75.31% | 0.003 mg/L |
| Lindane | 0.0002 mg/L | 0.002 mg/L + 10% | 0.002 mg/L | 0.000 mg/L | < 0.0001 mg/L | 98.72% | 96.50% | 0.0002 mg/L |
| Toxaphene | 0.003 mg/L | 0.015 ± 10% | 0.015 mg/L | <0.001 mg/L | <0.001 mg/L | 92.97% | 91.67% | 0.003 mg/L |


- * Tested using a flow rate of 0.78 gpm; pressure of 60 psig; pH of 7.5 + 0.5; temp. of 68° + 5° F (20° + 3° C)
- ** Measurement in Particles /ml. Particles used were 0.5 - 1 microns
- *** NTU - Nephelometric Turbidity Units

General Use Conditions

Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs.

DO NOT use this product where water is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. System certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

USE ONLY WITH COLD WATER SUPPLY. CHECK FOR COMPLIANCE WITH THE STATE AND LOCAL LAWS AND REGULATIONS.



Tested and certified by NSF International against ANSI/NSF Standards 42 & 53 in models UKF8001AXX-750 for the reduction of:

| | |
|---|---|
| Standard No. 42: Aesthetic Effects Taste and Odor Reduction Chlorine Taste & Odor Mechanical Filtration Unit Particulate Reduction Class 1 | Standard No. 53: Health Effects Chemical Reduction Unit Lead, Atrazine, Lindane, Mercury & Toxaphene Reduction Mechanical Filtration Unit Cyst, Turbidity and Asbestos reduction |
|---|---|

The PuriClean® II retractable water filtration system uses a UKF8001AXX replacement cartridge. Timely replacement of filter cartridge is essential for performance satisfaction from this filtration system. Please refer to the applicable section of your Use & Care Guide for general operation, maintenance requirements and troubleshooting.

This system has been tested according to ANSI/NSF 42 and 53 for reduction of the substance listed above. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in ANSI/NSF 42 and 53.

State of California
Department of Health Services
Water Treatment Device
Certificate Number
03 - 1583

Date Issued: September 16, 2003
Date Revised: April 22, 2004

Trademark /Model Designation
UKF8001AXX750
469006-750
67003523-750

Replacement Elements
UKF8001AXX
46 9006
67003523

Manufacturer: PentaPure Inc.

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity

Cysts
Turbidity

Organic Contaminants

Atrazine
Lindane
Benzene
Carbofuran
p-dichlorobenzene
Toxaphene

Inorganic/Radiological Contaminants

Asbestos
Lead
Mercury

Rated Service Capacity: 750 gal.

Rated Service Flow: 0.78 gpm

Conditions of Certification:

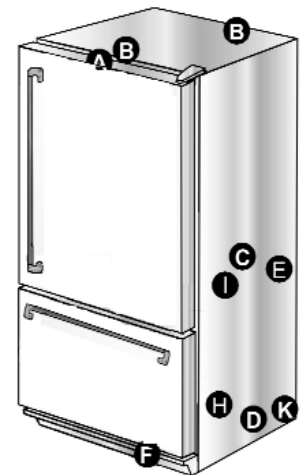
Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Operating Sounds

Improvements in refrigeration design may produce sounds in your new refrigerator that are different or were not present in an older model. These improvements were made to create a refrigerator that is better at preserving food, is more energy efficient, and is quieter overall. Because new refrigerators run quieter, sounds may be detected that were present in older refrigerators, but were masked by higher sound levels.

Many of these sounds are normal. Please note that the surfaces adjacent to a refrigerator, such as hard walls, floors and cabinetry may make these sounds seem even louder. The following are some of the normal sounds that may be noticed in a new refrigerator.

| SOUND | POSSIBLE CAUSE | SOLUTION |
|----------------------------------|--|--|
| Clicking | • Freezer control (A) clicks when starting or stopping compressor. | • Normal operation |
| | • Motorized device (B) sounds like an electric clock and snaps in and out. | • Normal operation |
| Air rushing or whirring | • Freezer fan (C) and condenser fan (D) make this noise while operating. | • Normal operation |
| Gurgling or boiling sound | • Evaporator (E) and heat exchanger (F) refrigerant makes this noise when flowing. | • Normal operation |
| Thumping | • Ice cubes from ice maker (select models) drop into ice bucket (G). | • Normal operation |
| Vibrating noise | • Compressor (H) makes a pulsating sound while running. | • Normal operation |
| | • Refrigerator is not level. | • See page 5/6 for details on how to level your refrigerator. |
| Buzzing | • Ice maker water valve (I) hookup buzzes when ice maker fills with water. | • Normal operation |
| Humming | • Ice maker (J) is in the 'on' position without water connection. | • Stop sound by raising ice maker arm to OFF position (see page 12). |
| | • Compressor (H) can make a high-pitched hum while operating. | • Normal operation |
| Hissing or popping | • Defrost heater (K) hisses, sizzles or pops when operational. | • Normal operation |



Troubleshooting

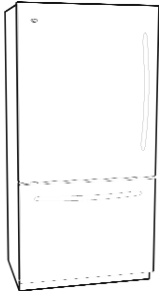
| PROBLEM | POSSIBLE CAUSES | WHAT TO DO |
|---|---|---|
| Freezer control and lights are on, but compressor is not operating | Refrigerator is in defrost mode. | Normal operation. Wait 40 minutes to see if refrigerator restarts. |
| Crisper drawer temperature is too warm | Refrigerator control settings are too low. | See page 8 to adjust controls. |
| Refrigerator does not operate | Refrigerator is not plugged in. | Plug in refrigerator. |
| | Control is not on. | See pages 8,10 or 11 to adjust your controls. |
| | Fuse is blown, or circuit breaker needs to be reset. | Replace any blown fuses. Check circuit breaker and reset, if necessary. |
| | Power outage has occurred. | Call local power company listing to report outage. |
| Refrigerator still will not operate | Refrigerator is malfunctioning. | Unplug refrigerator and transfer food to another refrigerator. If another refrigerator is not available, place dry ice in freezer section to preserve food. Warranty does not cover food loss. Contact service for assistance. 866-424-2487 |
| Food temperature is too cold | Condenser coils are dirty. | Clean according to the instructions on page 20. |
| | Refrigerator or freezer controls are set too high. | See pages 8 to adjust your controls. |
| Food temperature is too warm | Door is not closing properly. | Refrigerator is not level. See page 5/6 for details on how to level your refrigerator. |
| | | Check gaskets for proper seal. Clean, if necessary, according to the instructions on page 20. |
| | | Check for internal obstructions that are keeping door from closing properly (i.e. improperly closed drawers, ice buckets, oversized or improperly stored containers, etc.) |
| | Controls need to be adjusted. | See pages 8 to adjust your controls. |
| | Condenser coils are dirty. | Clean according to the instructions on page 20. |
| | Rear air grill is blocked. | Check the positioning of food items in refrigerator to make sure grill is not blocked. Rear air grills are located under crisper drawers. |
| | Door has been opened frequently, or has been opened for long periods of time. | Reduce time door is open. Organize food items efficiently to assure door is open for as short a time as possible. |
| | Food has recently been added. | Allow time for recently added food to reach refrigerator or freezer temperature. |
| Refrigerator has an odor | Compartment is dirty or has odor-causing food. | Clean according to instructions on page 20/21. |
| Water droplets form on outside of refrigerator | Check gaskets for proper seal. | Clean according to the instructions on page 20. |
| | Humidity levels are high. | Normal during times of high humidity. |
| | Controls require adjustment. | See pages 8 to adjust your controls. |

Use & Care Guide

| PROBLEM | POSSIBLE CAUSES | WHAT TO DO |
|--|---|--|
| Water droplets form on inside of refrigerator | Humidity levels are high or door has been opened frequently. | See pages 11 to adjust your controls. Reduce time door is open. Organize food items efficiently to assure door is open for as short a time as possible. |
| | Check gaskets for proper seal. | Clean, if necessary, according to the instructions on page 20. |
| Refrigerator or ice maker makes unfamiliar sounds or seems too loud | Normal operation. | See page 25. |
| Crisper drawers do not close freely | Contents of drawer, or positioning of items in the surrounding compartment could be obstructing drawer. | Reposition food items and containers to avoid interference with the drawers. |
| | Drawer is not in proper position. | See pages 12 for proper drawer placement. |
| | Refrigerator is not level. | See page 6 for details on how to level your refrigerator. |
| | Drawer channels are dirty or need treatment. | Clean drawer channels with warm, soapy water. Rinse and dry thoroughly. |
| | | Apply a thin layer of petroleum jelly to drawer channels. |
| Refrigerator runs too frequently | Doors have been opened frequently or for long periods of time. | Reduce time door is open. Organize food items efficiently to assure door is open for as short a time as possible. Allow interior environment to adjust for period the door has been opened. |
| | Humidity or heat in surrounding area is high. | Normal operation. |
| | Food has recently been added. | Allow time for recently added food to reach refrigerator or freezer temperature. |
| | Refrigerator is exposed to heat by environment or by appliances nearby. | Evaluate your refrigerator's environment. Refrigerator may need to be moved to run more efficiently. |
| | Condenser coils are dirty. | Clean, if necessary, according to the instructions on page 22. |
| | Controls need to be adjusted. | See pages 8 to adjust your controls. |
| | Door is not closing properly. | Refrigerator is not level. See page 5/6 for details on how to level your refrigerator. |
| | | Check gaskets for proper seal. Clean, if necessary, according to the chart on page 20. |
| | | Check for internal obstructions that are keeping door from closing properly (i.e. improperly closed drawers, ice buckets, oversized or improperly stored containers, etc.) |

Ice

| PROBLEM | POSSIBLE CAUSES | WHAT TO DO |
|--------------------------------------|---|--|
| Refrigerator is leaking water | Plastic tubing was used to complete water connection. | The manufacturer recommends using 1/4" o.d. copper tubing for installation. Plastic is less durable and can cause leakage. The manufacturer is not responsible for property damage due to improper installation or water connection. |
| | Improper water valve was installed. | Check water connection procedure (see page 7). Self-piercing and 3/16" saddle valves cause low water pressure and may clog the line over time. The manufacturer is not responsible for property damage due to improper installation or water connection. |
| Ice forms in inlet tube to ice maker | Water pressure is low. | Water pressure must be between 35 to 100 pounds per square inch to function properly. A minimum pressure of 35 pounds per square inch is recommended for refrigerators with water filters. Reverse Osmosis water systems cause low water pressure |
| | Freezer temperature is too high. | Adjust freezer control (see pages 8, 10 or 11). Freezer is recommended to be approximately 0° F (-18° C). |
| Water flow is slower than normal | Water pressure is low. | Water pressure must be between 35 to 100 pounds per square inch to function properly. A minimum pressure of 35 pounds per square inch is recommended for refrigerators with water filters. Reverse Osmosis water systems cause low water pressure |
| | Improper water valve was installed. | Check water connection procedure in your Installation Instructions. Self-piercing and 3/16" saddle valves cause low water pressure and may clog the line over time. The manufacturer is not responsible for property damage due to improper installation or water |
| | Copper tubing has kinks. | Turn off water supply and remove kinks. If kinks cannot be removed, replace tubing. |
| | Water filter is clogged or needs to be changed. | Change water filter (see pages 15). |



**Warranty
REFRIGERATOR MODELS
AFHR-36-**

Entire Product – Limited One Year Warranty

Aga-Heartland warrants that it will supply all necessary parts and labour to repair or replace in your home, any component which proves to be defective in material or workmanship, with the exception of painted or porcelain enamel finish, or plated surfaces. Subject to the conditions and exclusions stated below, for the period of **one year** from date of sale.

The warranty period against defects in the painted enamel finish, or plated surfaces, is **90 days** from date of original purchase.

Limited Warranty - Major Refrigeration Components

Second Through Fifth Year - After the first year from the date of original purchase, through the fifth year, the manufacturer will repair or replace, at its option, free of charge for parts and labor only, any part of the sealed refrigeration system (consisting of the compressor, evaporator, condenser, drier and connecting tubing) and the cabinet liner (exclusive of the door liner) which fail in normal home use. All other costs, including mileage, transportation, trip charge and diagnostic charge, if required, shall be the responsibility of the owner.

Limited Warranty

30 days - From the original retail purchase date, any part of the water filter cartridge which fails due to a defect in workmanship or materials will be replaced free of charge.

What is not covered by this Warranty

1. Customer education or instructions on how to use the refrigerator/freezer.
2. Any food loss due to product failure. (Warrantor is not be liable for any incidental or consequential damage including food loss)
3. Any expenses involved in making this appliance readily accessible for servicing.
4. Transportation, delivery, or subsequent damages.
5. Commercial, rental, or use other than normal household.
6. **Improper installation**, misuse, abuse, accident or alteration, use on wiring not conforming to electrical codes, low voltage, failure to provide necessary maintenance or other unreasonable use.
7. Parts of service not supplied or designated by the factory.
8. Accident, fire, flood, acts of God.
9. Alteration, or the removal or defacing of the serial plate.
10. The original Bill of Sale, delivery date or serial number cannot be verified.
11. The product is moved from place of original installation, and reinstalled without reviewing installation procedures with dealer or manufacturer.
12. Light bulbs

THE WARRANTIES, SET FORTH HEREIN ARE THE ONLY WARRANTIES EXTENDED BY AGA RANGES. ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE DURATION OF THESE EXPRESS WARRANTIES. IN NO EVENT SHALL AGA RANGES BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES OF EXPENSES RESULTING FROM BREACH OF THESE OR ANY OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED. Some states do not allow the exclusion or limitation of consequential damages or limitations on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you. **Warranty applies to product only in the country in which it was purchased.**

No person, firm or corporation is authorized to make any other warranty or assume any other obligation for Aga-Heartland. To obtain performance of the warranty, report any defects to: Your Dealer or Aga Ranges Service Representative.

PLACE OF PURCHASE _____

DATE OF PURCHASE _____

SERIAL NUMBER _____

MODEL NUMBER _____

Aga-Heartland.
1050 Fountain St.
Cambridge, ON
N3H 4R7, Canada
Business 1-877-650-
5775
Fax 1-800-327-5609

Warranty & Service

What is Not Covered By These Warranties:

1. Conditions and damages resulting from any of the following:
 - a. improper installation, delivery, or maintenance.
 - b. Any repair, modification, alteration, or adjustment not authorized by the manufacturer or an authorized servicer.
 - c. Misuse, abuse, accidents, or unreasonable use.
 - d. Incorrect electric current, voltage, or supply.
 - e. Improper setting of any control.
 - f. damage caused by low water pressure (reverse osmosis filter system)
2. Warranties are void if the original serial numbers have been removed, altered or cannot be readily determined.
3. Light bulbs.
4. Products purchased for commercial or industrial use.
5. The cost of service or service call to:
 - a. Correct installation errors.
 - b. Instruct the user on the proper use of the product.
 - c. Transport the appliance to the servicer.
6. Consequential or incidental damages sustained by any person as a result of any breach of these warranties.

Some states do not allow the exclusion or limitation of consequential or incidental damages, so the above exclusion may not apply.

If You Need Service

- Call the dealer from whom your appliance was purchased or call Aga Ranges Customer Assistance locate an authorized servicer.
- Be sure to retain proof of purchase to verify warranty status. Refer to Warranty for further information on owner's responsibilities for warranty service.
- If the dealer or service company cannot resolve the problem, write to:

Aga-Heartland.
1050 Fountain St.
Cambridge, ON
N3H-4R7 Canada
or call:
Aga Ranges Customer Assistance,
Toll Free Phone 1-877-650-5775
- User's guides, service manuals and parts information are available from Aga Ranges Customer Assistance.

Note

- When writing or calling about a service problem, please include the following information:
 - a. Your name, address and telephone number;
 - b. Model number and serial number;
 - c. Name and address of your dealer or servicer;
 - d. A clear description of the problem you are having;
 - e. Proof of purchase (sales receipt).

Note

The full warranty and the limited warranties apply only when the refrigerator is located in the United States or Canada. Refrigerators located elsewhere are not covered by this warranty. **Warranty applies to product only in the country in which it was purchased.**

In our continuing effort to improve the quality and performance of our appliances, it may be necessary to make changes to the appliance without notice. Such revisions do not entitle purchaser to corresponding changes, improvements, additions, or replacements for previously purchased equipment.

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