AMD Direct

# 22” REFRIGERATOR
USER MANUAL







# AMD DIRECT REFRIGERATOR

**INSTALLATION INSTRUCTIONS & OWNERS MANUAL**

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**NAME:** 22” 4.1 COMPACT REFRIGERATOR W/ REVERSIBLE DOOR
22” 4.1 DELUXE COMPACT REFRIGERATOR (REVERSE DOOR “-R”)

**PART #:** RFR-22S
RFR-22D / RFR-22D-R

## THANK YOU

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Thank you for your purchase. We’d like to welcome you to the AMD Direct family of luxury outdoor kitchen products and look forward to being a part of your home for years to come. As a family business with over 20 years of industry experience, we aim to deliver exceptional quality and personal service. Welcome to the AMD Direct family and we hope you love your new refrigerator!

For warranty information and to register your refrigerator visit, AMDDirect.com/register

To view on your phone, scan the QR code on your camera app. camera app. (For Android devices, use Google Lens)

## INSTALLER

Please leave this manual for the owner

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Serial Number: _____

Model: _____

Date of Purchase: _____

Place of Purchase: _____

# SAFETY AND INSTALLATION INSTRUCTIONS

## ⚠ WARNING ⚠

Before the appliance is used, it must be properly positioned and installed as described in this manual, so read the manual carefully. To reduce the risk of fire, electrical shock or injury when using the appliance, follow basic precautions, including the following:

- Plug into a grounded 3-prong outlet, do not remove prong, do not use an adapter and do not use an extension cord.
- Replace all panels before operating.
- It is recommended that a separate circuit serving only your appliance be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean appliance parts with flammable fluids. These fumes can create a fire hazard or explosion.
- Do not store or use gasolines or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Do not connect or disconnect the electric plug when your hands are wet.
- Unplug the appliance or disconnect power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part or your appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.

## ⚠ WARNING ⚠

### RISK OF CHILD ENTRAPMENT

1. Child entrapment and suffocation are not problems of the past. Junked or abandoned appliances are still dangerous, even if they will “just sit for a few days.”
2. Before discarding your old refrigerator, Take out the drawers.
3. Before you throw away your old refrigerator: Take off the doors. Leave the shelves in place so that children may not easily climb inside.

### ENERGY SAVING TIPS

- The appliance should be located in the coolest area of the room or outdoor location, away from heat producing appliances and out of direct sunlight.
- Ensure that the unit is adequately ventilated. Never cover air vents.
- Do not keep the door open any longer than necessary.
- Let hot foods cool to room temperature before placing in the unit. Overloading the unit forces the compressor to run longer.
- Be sure to wrap foods properly and wipe containers dry when placing them in the unit. This cuts down on frost build up in side the unit.
- Unit drawer should not be lined with aluminum foil, wax paper or paper toweling.
- Liners interfere with cold air circulation, making the unit less efficient.
- Organize and label stored items reduce door openings and extend searches.
- Remove as many items as needed at one time and close the door as soon as possible.

# GENERAL SAFETY REQUIREMENTS

## ⚠ WARNING ⚠

**FOLLOW WARNING CALLOUTS BELOW ONLY WHEN APPLICABLE TO YOUR MODEL**

- Use two or more people to move and install appliance. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your appliance, the front of the unit must be completely unobstructed.
- Choose a well-ventilated area with temperatures above 60°F (16°C) and below 90°F (32°C).
- The appliance should not be located next to ovens, grills or other sources of high heat.
- The appliance must be installed with all electrical, water and drain connections in accordance with state and local codes. A standard electrical supply (115 V AC only, 60HZ), properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.
- Do not kink or pinch the power supply cord of the appliance.
- The size of the fuse (or circuit breaker) should be 1.3 amperes.
- It is important that the appliance be leveled in order to work properly. You may need to make several adjustments to level it.
- All installations must be in accordance with local plumbing code requirements.
- Make certain that the pipes are not pinched, kinked or damaged during installation.
- Check for leaks after connection.
- Never allow children to operate, play with or crawl inside the appliance.

## ⚠ WARNING ⚠

- Improper use of the grounded plug can result in the risk of electrical shock. If the power record is cord is damaged, have it replaced by a qualified or authorized service dealer.





# 22” REFRIGERATOR
# USER MANUAL

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# BEFORE OPERATING

## Shipment Arriving Damaged:

### VISIBLE DAMAGE

If your shipment arrives with visible damage to the box/carton, be sure the damage is noted on the bill of freight or express receipt and signed by the person making the delivery. File a claim for damages immediately, regardless of the extent of damage.

### CONCEALED DAMAGES

If damages are unnoticed until the refrigerator is unpacked, notify the transportation company or carrier immediately and file a concealed damage claim with them. This should be done within (5) days of the delivery date. Be sure to hold on to the box/carton for inspection. We cannot assume responsibility for damage or loss incurred in transit.

## Important Notes:

### BEFORE USING YOUR APPLIANCE

Remove the exterior and interior packing. Before connecting the appliance to the power source, let it stand upright for approximately 24 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation. Clean the interior surface with lukewarm water using a soft cloth. Install the handle on the door if not already attached.

It is recommended that you install the appliance in a place where the ambient temperature is between 60°F and 90°F (16°C-32°C). If the ambient temperature is above or below recommended temperatures, the performance of the unit may be affected. For example, placing your unit in extremely cold or hot conditions may cause interior temperatures to fluctuate. The operating temperature range may not be reached.

### BEFORE INSTALLING YOUR UNIT

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:
  - 3 Shelves
  - 1 Glass Lid
  - 1 Crisper
  - 1 Instruction Manual
- Before connecting the unit to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

### INSTALLING YOUR UNIT

- This appliance is designed to be freestanding only, and should not be recessed or built-in.
- Allow 5 inches of space between the back and sides of the unit. This ensures proper air circulation to cool the compressor and condenser.
- Place your unit on a floor that is strong enough to support the unit when it is fully loaded. To level your unit, adjust the two leveling legs at the bottom of the unit.

# BEFORE OPERATING

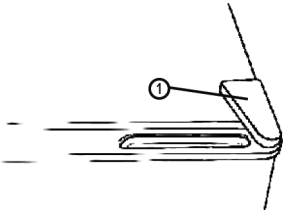
- Locate the unit away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly.
- Avoid locating the unit in moist areas.
- Plug the unit into an exclusive, properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized Products service center.
- After plugging the appliance into a wall outlet, allow the unit to cool down for 2-3 hours before placing food in the refrigerator compartment.

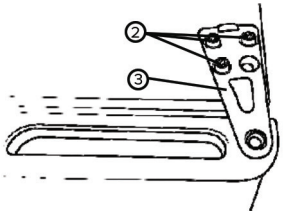
## REVERSING THE DOOR SWING OF YOUR APPLIANCE

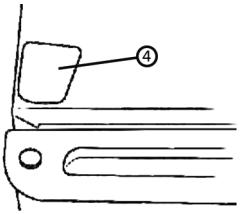
This refrigerator can be opened either from the left or right side. The default way of opening the zdoor is from the right side. If you want to open the door from the left side, please follow the instructions below.

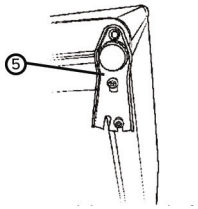
**NOTE:** All the removed parts must be well kept for the re-installation of the door

- Remove the Upper Hinge Cover (1), remove the three Screws (2), hold the Upper Hinge (3), save the hinge for later use.




- Remove the Hole Cover (4) and transfer it to the same location on the opposite side.
- Remove the three Screws (2) that hold the Lower Door Hinge (5), keep the hinge for later use.
- Remove the Door from the Upper Hinge pin (3), and keep the padded surface upwards to prevent the scratching
- Insert the Lower Door Hinge (5) in the right side, fix the lower right hinge by tightening all the screws.
- Put the door on the Lower Door Hinge (5), keep the door level , and then fix the Upper Hinge (3) to the Door by the screws
- Put on the Upper Hinge Cover (1).

## SETTING THE TEMPURATURE CONTROL

- Your unit has only one control for regulating the temperature in the compartment. The temperature control is located on the upper right hand side of the compartment.
- The first time you turn the unit on, set the temperature control to “6”.
- The range of the temperature control is from position “OFF” to “6”. After 24 to 48 hours, adjust the temperature control to the setting that best suits your needs.
- To turn the appliance off, turn the temperature control to ”OFF”.

**NOTE:**

1. Turning the temperature control to “OFF” position stops the cooling cycle but does not shut off the power to the unit.
2. If the unit is unplugged, has lost power, or is turned off, you must wait 3 to 5 minutes before starting the unit. If you attempt to restart before this time delay, the unit will not start.

# CARE & MAINTINANCE

## ⚠ CAUTION

Do not use boiling water because it may damage the plastic parts. In addition, never use a sharp or metallic instrument to remove frost as it may damage the cooling system and will void the warranty. We recommend using a plastic scraper.

### CLEANING YOUR UNIT

- Turn the temperature control to “OFF”, unplug the unit, and remove the food, shelf, and tray.
- Wash the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Wash the shelf and tray with a mild detergent solution.
- The outside of the unit should be cleaned with mild detergent and warm water.
- Wring excess water out of the sponge or cloth before cleaning the area of the controls, or any electrical parts.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.

## ⚠ CAUTION

Failure to unplug the unit could result in electrical shock or personal injury.

### VACATION TIME

Short Vacations: Leave the appliance operating during vacations of less than three weeks.
Long Vacations: If the appliance will not be used for several months, remove all items and turn off the appliance. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly, blocking it open if necessary.

### MOVING YOUR APPLIANCE

- Remove all items.
- Securely tape down all loose items inside your appliance.
- Turn the adjustable legs up to the base to avoid damage.
- Tape the door shut.
- Be sure the appliance stays secure in the upright position during transportation. Also protect the outside of the appliance with a blanket or similar item.

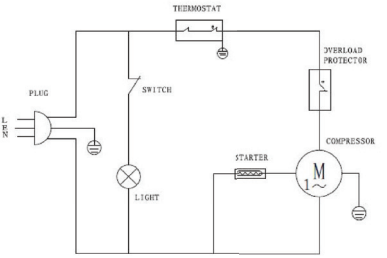
### POWER FAILURE

Most power failures are corrected within a few hours and should not affect temperature of your appliance if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect the contents.

### ENERGY SAVING TIPS

- The unit should be located in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.
- Let hot foods cool to room temperature before placing in the unit. Overloading the unit forces the compressor to run longer.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the unit. This cuts down on frost build-up inside the unit.
- Unit storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the unit less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

### WIRING DIAGRAM

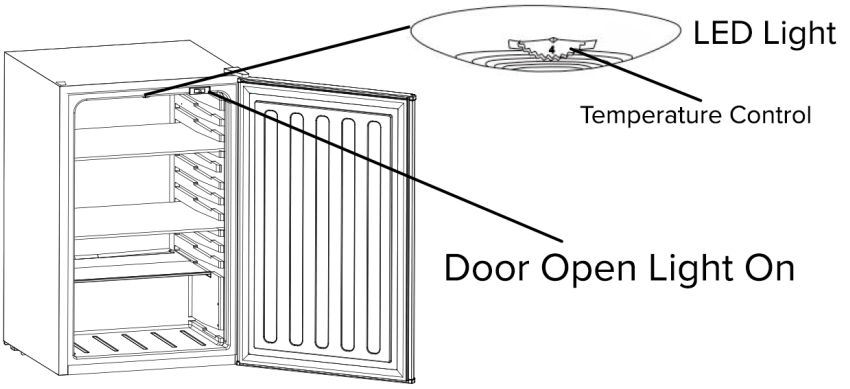


# TROUBLESHOOTING

Many common problems can be solved easily, saving you the time spent communicating with customer service. Try the suggestions below to see if the issue has a simple solution.

| PROBLEM | POSSIBLE CAUSE | REMEDY |
|---|---|---|
| Appliance does not operate | Appliance is not connected to a power supply.<br>The appliance is turned off.<br>Tripped circuit breaker or a blown fuse. | Connect the appliance.<br>Switch on the appliance.<br>Switch on the circuit breaker or replace fuse. |
| Appliance is not cold enough | The temperature is not set correctly.<br>Temperature could require a lower temperature setting.<br>The drawer was not closed completely.<br>Drawer is not hermetically sealed.<br>The condenser is too dirty.<br>The ventilation opening is blocked or too dusty. | Check the set temperature.<br>Set a lower temperature.<br>Do not open the drawer more often than necessary.<br>Close drawer properly.<br>Check the drawer seal and clean/ replace.<br>Clean the condenser when necessary.<br>Clear the obstructions, clean the dust. |
| Appliance turns itself on and off frequently | The room temperature is higher than average.<br>A large amount of food has been added to the unit.<br>The drawer is open too often.<br>The drawer is not closed completely.<br>The drawer gasket does not seal properly. | Put the appliance in a cooler place.<br>Leave the appliance to work for a while until the set temperature has been reached.<br>Do not open more than necessary.<br>Close drawer properly.<br>Check the drawer seal and clean/ replace. |
| The light does not work | Appliance is not connected to a power supply.<br>Tripped circuit break or blown a fuse.<br>The light was switched off on the control panel. | Connect the appliance.<br>Switch on circuit breaker or replace fuse.<br>Switch on the light. |
| Vibrations | The appliance is not properly leveled. | Level the appliance with the adjustable feet. |
| The appliance seems to make too much noise | The rattling may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your appliance.<br>If the temperature fluctuations occur, the contraction and expansion of the inner walls may cause popping and cracking noises.<br>The appliance is not properly level. | Level the appliance with the adjustable feet. |
| The drawer will not close properly | The appliance is not properly level.<br>The drawer was reversed and not properly installed.<br>The shelves are out of position | Level the appliance with the adjustable feet.<br>Check the drawer hinge and reassemble correctly.<br>Check the shelves and refit correctly. |

# INSTALLATION




## ELECTRICAL CONNECTION

This appliance should be properly grounded for your safety. The power cord of this appliance is equipped with a three-prong plug which mates with a standard three-prong wall outlet to minimize the possibility of electrical shock.

Do not under any circumstance cut or remove the third (ground) prong from the power cord supplied. For personal safety, this appliance must be properly grounded. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized service center.

The appliance requires a standard 115/220 Volt AC-60HZ three-prong grounded electrical outlet. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard 2-prong wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

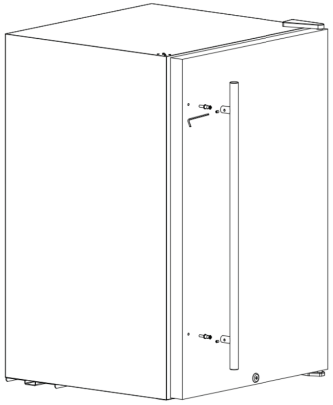
To prevent accidental injury, the cord should be secured behind the appliance and not left exposed dangling.

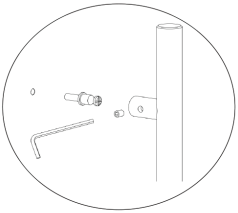
The appliance should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevents overloading house wiring circuits that could cause a fire hazard from over heating. Never unplug the appliance by puling on the power cord, always grip the plug firmly and pull straight out from the receptacle. Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end. When moving the appliance, be careful not to damage the power cord.

## EXTENSION CORD

Because of potential safety hazards under certain conditions, it is strongly recommended that you do not use an extension cord with this appliance. However, if you must use an extension cord it is absolutely necessary that it be a UL/CUL-Listed, 3-wire grounding type appliance extension cord having a ground type plug and outlet and that the electrical rating of the cord be 115 volts and at least 1.3 amperes.

# DELUXE DOOR HANDLE INSTALLATION





Parts:

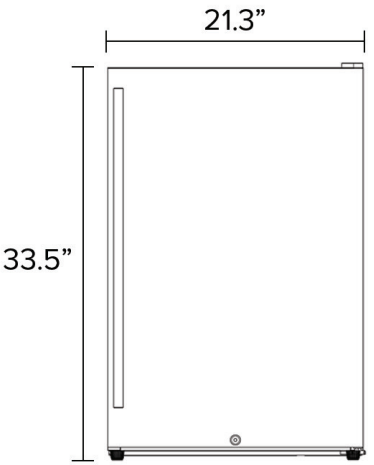
| No. | Part | Part Name | QTY |
|---|---|---|---|
| ① |  | Refrigerator Door Screw | 2 |
| ② |  | Screw Assembly on Handle<br>(note: these 2 small screws are fastend directly onto the handle during manufacture) | 2 |
| ③ |  | Door Handle | 1 |
| ④ |  | Hex Wrench | 1 |

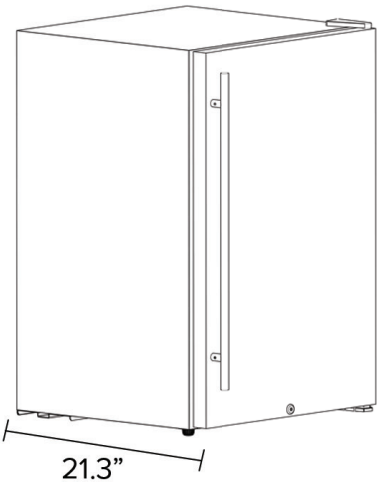
Step:

1. Loosen the screws on the door.
2. Screw the part ① screws into the holes on door.
3. Fasten part ① screws through the Door Handle holes, then tighten the part ② screws with hex wrench ④ .

# DIMENSIONS

THE DIMENSIONS SHOWN ARE FOR THE RFR-22S, RFR-22D, & RFR-22D-R



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AMD Direct

# GOLD STANDARD WARRANTY

Your investment in AMD Direct products is backed by the strongest warranty in the industry. In addition to precision engineering and outstanding performance, AMD Direct products include our GOLD STANDARD LIFETIME WARRANTY with all replacement parts 100% non-prorated. Effective with purchases as of 3/1/23.

AMD Direct Warranty is valid for original purchaser at original site of delivery with proof of purchase and photo documentation only. Registration form must be submitted online within 30 days of the purchase date to validate the warranty. Warranty is void upon transfer of ownership. Warranty does not apply to products installed in any commercial, rental, or nonresidential application that have not maintained proper upkeep. Warranty covers replacement parts only. Manufacturer is not responsible for labor or labor-related costs. Warranty does not cover discoloration, surface rust, corrosion, or oxidation, which may occur due to harsh environments, chemicals, or overheating. Warranty will not apply for damage resulting from improper installations, abuse, extreme environments, grease fires, or misuse. Proof of regular and proper maintenance is required. Coastal, humid, and/or salt environments are subject to manufacturer review. All out-of-box claims must be made within 30 days of purchase and must be made prior to installation. Any product installed damaged will be considered damaged during installation and not covered under warranty. Warranty and registration forms are available at **www.amddirect.com/register**. Please be advised - all display models are sold “as is” and the warranty covers the following items only: main burners (Gold Standard Lifetime Warranty), grates (Gold Standard Lifetime Warranty), burner covers (Gold Standard Lifetime Warranty). All warranties are subject to the review and approval of the manufacturer.

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**AMDDIRECT.COM**


GOLD STANDARD
LIFETIME
WARRANTY

AMD Direct

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