avanti®

Compact Refrigerator

Instruction Manual



Models : RM16J Series

Register this and other Avanti® products through our website:
https://www.avantiproducts.com/pages/product-registration
Product registration is not required to activate warranty.

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SAVE THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE

English

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IMPORTANT SAFEGUARDS

Your safety and the safety of others are very important. We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

⚠ This is the Safety Alert Symbol. This symbol alerts you to potential hazards that can kill or injure you and others.

All safety messages will follow the Safety Alert Symbol and either the words "DANGER", "WARNING" or "CAUTION".

⚠ DANGER ⚠ Danger means that failure to heed this safety statement may result in severe personal injury or death.

⚠ WARNING ⚠ Warning means that failure to heed this safety statement may result in extensive product damage, serious personal injury, or death.

CAUTION Caution means that failure to heed this safety statement may result in minor or moderate personal injury, or property or equipment damage.

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

REFRIGERANT GAS WARNINGS

DANGER - Risk of fire or explosion. Flammable refrigerant used.

DO NOT use mechanical devices to defrost refrigerator. DO NOT puncture refrigerant tubing.

DANGER - Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. **DO NOT** puncture refrigerant tubing.

CAUTION - Risk of fire or explosion. Flammable refrigerant used. Consult repair manual/ owner's guide before attempting to service this product. All safety precautions must be followed.

CAUTION - Risk of fire or explosion. Dispose of property in accordance with federal or local regulations. Flammable refrigerant used.

WARNING - Do not use electrical appliances inside the food storage compartments of the appliance. Unless they are of the type recommended by the manufacturer.

CAUTION - Risk of fire or explosion due to puncture of refrigerant tubing; Follow handling instructions carefully. Flammable refrigerant used.

⚠ Before the beverage cooler 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 beverage cooler, follow basic precautions, including the following:

⚠ DANGER ⚠

- Plug into a grounded 3-prong outlet, do not remove grounding 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 beverage cooler, 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. And do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Before proceeding with cleaning and maintenance operations, make sure the power line of the unit is disconnected.
- Do not connect or disconnect the electric plug when your hands are wet.

- Unplug the appliance or disconnect the 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 of your appliance unless it is specifically recommended in this material. All other servicing should be referred to a qualified technician.

⚠ WARNING ⚠

- Use two or more people to move and install the appliance. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your appliance, the unit must be completely unobstructed. Choose a well-ventilated area with temperatures above 55°F (13°C) and below 90°F (32 °C). This unit must be installed in an area protected from the elements, such as wind, rain, water spray or sunlight.
- 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, 60 Hz), 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 fuse (or circuit breaker) size should be 15 amperes.
- It is important for the appliance to be leveled in order to work properly. You may need to make several adjustments to level it.
- All installation must be in accordance with local plumbing code requirements.
- Make certain that the pipes are not pinched or kinked or damaged during installation.
- Check for leaks after connection.
- Never allow children to operate, play with or crawl inside the appliance
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may damage or discolor the interior.
- Do not use this apparatus for other than its intended purpose

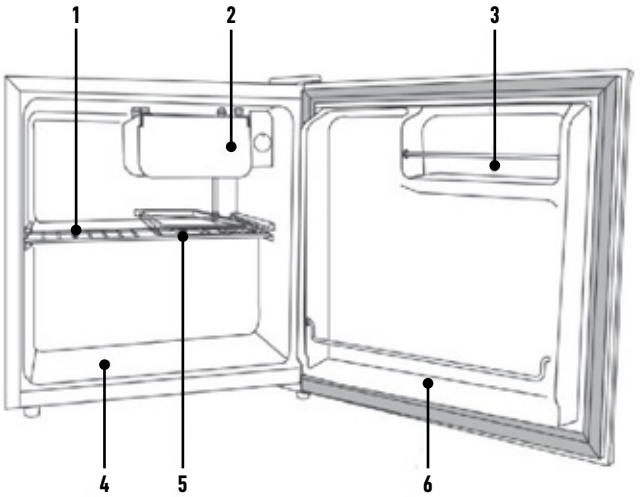
⚠ WARNING ⚠ To reduce the risk offire, electrical shock, or injury when using your appliance, follow these basic precautions:

- Read all instructions before using the appliance.
- **DANGER** or **WARNING**: Risk of child entrapment.
  Child entrapment and suffocation are not problems of the past. Junked or abandoned appliances are still dangerous ... even if they will "just sit in the garage a few days."
- **Before you throw away your old appliance:** Take off the doors. Leave the shelves in place so that children may not easily climb inside.
- Never allow children to operate, play with, or crawl inside the appliance.
- Never clean appliance parts with flammable fluids. The fumes can create a fire hazard or explosion.
- Do not store or use gasoline or any other flammable vapors and liquids in the vicinity
- of this or any other appliance. The fumes can create a fire hazard or explosion.

SAVE THESE INSTRUCTIONS
HOUSEHOLD USE ONLY

Congratulations on your purchase of an Avanti® Compact Refrigerator!

KNOW YOUR REFRIGERATOR



1. Shelf
2. Chiller compartment
3. Door Bin
4. Refrigerator Section
5. Drip Tray
6. Bottle Rack

(Product may be subject to change without prior notice)

BEFORE FIRST USE

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:
  - 1 Shelf
  - 1 Drip tray
  - 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.

INSTALLATION INSTRUCTIONS

1. This appliance is designed to be free standing only, and should not be recessed or built-in.
2. 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 leveling legs at the bottom of the unit.
3. Allow 5 inches of space between the back and sides of the unit, which allows the proper air circulation to cool the compressor and condenser.
4. Locate the unit away from direct sunlight and sources of heat (stove, heater, radiator, etc.).
5. Direct sunlight may affect the acrylic coaling and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly.
6. Avoid locating the unit in moist areas.
7. 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 Avanti Products service center.
8. 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.

ELECTRICAL CONNECTION

⚠ WARNING ⚠

Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized Avanti Products service center.

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 standard three prong wall outlets to minimize the possibility of electrical shock.

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

This appliance requires a standard 115Volts~/60Hz electrical outlet with three-prong ground.

The cord should be secured behind the appliance and not left exposed or dangling to prevent accidental injury.

Never unplug the appliance by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle.

Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician or service technician install an outlet near the appliance.

ELECTRICAL CONNECTION

EXTENSION CORD

Because of potential safety hazards under certain conditions, it is strongly recommended that you do not use an extension cord with this unit. 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 grounding type plug and outlet and that the electrical rating of the cord be 115 volts and at least 10 amperes.

SURGE PROTECTOR

Most electrical appliances use a series of electric control boards to operate. These boards are very susceptible to power surges and could be damaged or destroyed. If the appliance is going to be used in an area or if your city I country is prone to power surges I outages; it is suggested that you use a power surge protector for all electrical devices I appliances you use. The surge protector that you select must have a surge block high enough to protect the appliance it is connected to. If you have any questions regarding the type and size of surge protector needed contact a licensed electrician in your area.

Damages due to power surges are not considered a manufacturer covered defect and will void your product warranty.

OPERATING YOUR UNIT

SETTING THE TEMPERATURE CONTROL

- Your unit has only one control for regulating the temperature in the compartment. The temperature control is localed on the upper right hand side of the compartment.
- The first lime you turn the unit on, set the temperature control to "5".
- The range of the temperature control is from position "O" to "5". After 24 to 48 hours, adjust the temperature control to the setting that best suits your needs.
- The setting of "3" should be appropriate for home or office use.
- To turn the appliance off, turn the temperature control to "0".

NOTE: Turning the temperature control to "O" position stops the cooling cycle but does not shut off the power to the unit.
If the unit is unplugged, has lost power, or is turned off, you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this lime delay, the unit will not start.

THE CHILLER COMPARTMENT

This compartment is designed for production of ice cubes and short-term storage (3-4 days at most) of some commercially frozen foods.

The temperature in this compartment does not get cold enough to freeze food safely for long periods of lime and works best when the food is already frozen.

Be design, this chiller compartment is not a true freezer, and may not keep ice cream frozen, or freeze items.

A colder setting may be used for these items, but other items in the refrigerator may also be affected.

The chiller door is susceptible to breaking due to excessive ice buildup. This part is not covered under your warranty. Be sure to defrost when the ice reaches 1/4 inch thick.

CLEANING AND MAINTENANCE

REVERSING THE DOOR SWING OF YOUR APPLIANCE

This appliance has the capability of the door opening from either the left or right side. The unit is delivered to you with the door opening from the left side. Should you desire to reverse the opening direction, please call customer service for reversal instructions.

DEFROSTING YOUR UNIT

- Defrost the unit when the frost accumulated on the evaporator is about 5mm (1/5 inch) thick.
- Simply press the DEFROST button in the middle of the temperature control knob, the refrigerator will then begin to defrost. Once the defrost cycle has completed, the refrigerator will return to normal operation automatically.
- Remove frozen or perishable foods from the chiller compartment and place it in a cooler to protect the food.
- During the defrost cycle, the ice melts into the water drip tray.
- To remove the water, either remove the water drip tray and/or place a collection container under the tray. Use a sponge or towel to pick up the melting ice off the unit floor.
- Dry the water collection tray and place back under the chiller compartment. Defrosting usually takes a few hours. After defrosting, return the thermostat dial to the desired position. To defrost quickly remove all foods from the unit and leave the door open. Never use a knife or other metal instrument to scrape ice/frost from the evaporator.

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 "O", 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.

POWER FAILURE

Most power failures are corrected within a few hours and should not affect the temperature of your unit 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 your food.

CLEANING AND MAINTENANCE

VACATION TIME

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

MOVING YOUR UNIT

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

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.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE
Unit does not operate.	Not plugged in. The circuit breaker tripped or a blown fuse. The unit temperature control is set at "O" position.
Tums on and off frequently.	The room temperature is hotter than normal. A large amount of food has been added to the unit. The door is opened too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly. The unit does not have the correct clearances.
Vibrations.	Check to assure that the unit is level.
The unit seems to make too much noise.	The rattling noise 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 unit. Contraction and expansion of the inside walls may cause popping and crackling noises. The unit is not level.
The door will not close properly.	The unit is not level. The door was reversed and not properly installed. The gasket is dirty or bent. The shelves, bins, or baskets are out of position.

YOUR AVANTI PRODUCTS WARRANTY	Staple your sales receipt here. Proof of original purchase date is needed to obtain service under warranty.

WHAT IS COVERED – LIMITED ONE-YEAR WARRANTY

Avanti Products warrants that the product is free from defects in materials and/or workmanship for a period of twelve (12) months from the later of the date of purchase by or delivery to the original owner, under normal use. This warranty shall not be stalled, tolled, extended, or suspended for any reason unless specifically described in this document. During this period, Avanti Products will, at its option, repair or replace any part of the product which proves to be defective in material or workmanship under normal use. Avanti Products will provide you with a reasonably similar product that is either new or factory refurbished.
All Avanti appliances of 3.5 cubic feet capacity or less must be brought/sent to the appliance service center for repair.
For rental or commercial use, the warranty period is 90 days.
FULL 30-DAY WARRANTY (COOKTOPS ONLY)
From the date of purchase or delivery on glass parts and finishes of porcelain enamel, painted, or bright metal finished parts.

EXTENDED WARRANTY COVERAGE

- **Refrigeration Products:** For the second through the fifth year from the later of the date of purchase or delivery, the sealed system, including the compressor, evaporator, condenser, and tubing, is covered for replacement parts only under normal use. Avanti Products will provide a replacement compressor free of charge if a failure occurs within this period; however, the customer is responsible for all service labor, transportation, and freight charges. For rental or commercial use, the limited compressor warranty is one year and nine months. If the product requires transport to a service center for repairs, all associated costs are the customer's responsibility.
- **Laundry Products:** The plastic tub is covered for 5 years, and the stainless-steel tub is covered for 7 years from the later of the date of purchase or delivery, under normal use. Coverage applies to replacement parts only; the customer is responsible for labor and transportation costs.
- **Microwave Ovens:** The magnetron tube is covered for years 2 through 7 from the later of the date of purchase or delivery, under normal use. The second year includes replacement parts only, with the customer responsible for labor and transportation costs. Years 3 through 7 provide magnetron tube replacement only, excluding labor and transportation costs.
- **Ranges, Cooktops, Dishwashers, and Other Products:** No extended warranty beyond the one-year standard coverage.

WARRANTY EXCLUSIONS / WHAT IS NOT COVERED:

The warranty coverage described herein excludes all defects or damage that are not the direct fault of Avanti Products, including without limitation, one or more of the following:

- Failure to comply with any applicable state, local, city, or county electrical, plumbing, or building codes.
- This warranty does not cover the cost of disposal, removal, or uninstallation of the appliance, including any associated labor or transportation fees. The customer is responsible for properly discarding or recycling the unit in accordance with local regulations.
- This warranty does not cover white glove delivery, installation, or setup of warranty replacement products. The customer is responsible for any associated costs, including transportation, unpacking, and installation services.
- External, elemental, and environmental forces, including rain, wind, sand, floods, fires, mudslides, freezing temperatures, excessive moisture, extended exposure to humidity, lightning, power surges, structural failures, and acts of God.
- Content losses of food or other stored materials due to spoilage.
- Incidental or consequential damages.

CONTINUED

- Failure of the product if used for other than its intended purpose or not under normal use.
- Cosmetic damage, including scratches, nicks, minor dents, or other external surface issues, must be reported within 30 days of delivery to be covered.
- Shipping and handling costs associated with product replacement.
- Repairs performed by unauthorized service providers.
- Consumable parts (i.e. light bulbs, batteries, air or water filters, preservation solutions, etc.)
- Discoloration, rust or oxidation of surfaces resulting from caustic or corrosive environments including but not limited to high salt concentrations, high moisture or humidity or exposure to chemicals.
- Parts and labor costs for the following will not be considered as warranty:
  - Plastic cabinet liners.
  - Light bulbs and/or plastic housing
  - Microwave inner door panels, door shelves, door rails, and/or door supports.
  - Punctured evaporator that voids the warranty on the complete sealed system.
- Service calls related to abuse, misuse, inadequate electrical power, accidents, fire, floods, or other acts of God.
- Surcharges, including after-hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expenses for service calls to remote areas.
- Damage resulting from improper voltage, electrical surges, or circuit breaker failures is not covered.
- Extended warranty coverage does not apply to commercial, rental, or business use.
- Water damage resulting from improper installation, clogged drains, leaking supply hoses, or external flooding is not covered.
- This warranty does not apply outside the continental USA.

In no event shall Avanti Products have any liability or responsibility whatsoever for damage to surrounding property, including cabinetry, floors, ceilings, and other structures and/or objects around the product. Also excluded from this warranty are scratches, nicks, minor dents, and other cosmetic damages on external surfaces and exposed parts; Products on which the serial numbers have been altered, defaced or removed; service visits for customer education, or visits where there is nothing wrong with the product; correction of installation problems (you are solely responsible for any structure and setting for the product, including all electrical, plumbing and/or other connecting facilities, for proper foundation/flooring, and for any alterations including without limitation cabinetry, walls, floors, shelving etc., as well as the resetting of breakers or fuses.

OUT OF WARRANTY PRODUCT

Avanti Products is under no obligation, at law or otherwise, to provide you with any concessions, including repairs, pro-rates, or product replacement, once this warranty has expired.

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