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Avanti RMRT30X6BL-IS

Avanti RMRT30X6BL-IS 3.1 Cu.Ft. Retro Mini Fridge with Freezer

Instruction Manual

INTRODUCTION

Thank you for choosing the Avanti RMRT30X6BL-IS 3.1 Cu.Ft. Retro Mini Fridge with Freezer. This compact refrigerator is designed for convenience and efficiency, ideal for dorm rooms, offices, apartments, or any space requiring additional refrigeration. To ensure safe operation and optimal performance, please read this manual thoroughly before using the appliance. Keep this manual for future reference.



Image: Front view of the Avanti RMRT30X6BL-IS Retro Mini Fridge with Freezer in blue.

IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before using the appliance.
- **DANGER:** Risk of child entrapment. Before you throw away your old refrigerator or freezer, take off the doors and leave the shelves in place so that children may not easily climb inside.
- Never clean refrigerator 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 refrigerator. The fumes can create a fire hazard or explosion.
- Ensure the appliance is properly grounded.
- Do not use extension cords or ungrounded (two-prong) adapters.
- Unplug the refrigerator before cleaning or making any repairs.
- Keep ventilation openings clear of obstruction.

PARTS AND FEATURES

Your Avanti mini fridge is equipped with several features designed for convenience and efficient storage:

- **Total Capacity:** 3.1 Cubic Feet
- **Refrigerator Fresh Food Capacity:** 2.2 Cubic Feet
- **Freezer Capacity:** 0.9 Cubic Feet
- **Shelves:** 2 adjustable glass shelves for flexible storage.
- **Crisper Drawer:** 1 plastic drawer for fruits and vegetables.
- **Door Shelves:** Multiple compartments on the door for beverages and smaller items.
- **Temperature Control:** Mechanical adjustable thermostat.
- **Defrost System:** Manual defrost for the freezer compartment, automatic defrost for the refrigerator compartment.
- **Installation Type:** Freestanding.

EXTRA STORAGE

Spacious 3.0 cu. ft. capacity stores all your favorite foods, beverages, wine, and more



Image: Interior view of the refrigerator section with glass shelves, crisper drawer, and door storage for cans and bottles.

SETUP AND INSTALLATION

Unpacking Your Refrigerator

- Remove all packaging materials, including the foam base and adhesive tape.
- Inspect the refrigerator for any damage. Report any damage to your retailer immediately.
- Clean the interior with lukewarm water and a soft cloth before use.

Placement

- Place the refrigerator on a flat, solid surface strong enough to support it when fully loaded.
- Allow at least 5 inches (12.7 cm) of space between the back and sides of the refrigerator and any adjacent walls to ensure proper air circulation.
- Avoid placing the refrigerator in direct sunlight or near heat sources (e.g., stove, heater).
- Ensure the refrigerator is level by adjusting the leveling legs. Proper leveling is crucial for efficient operation and door alignment.

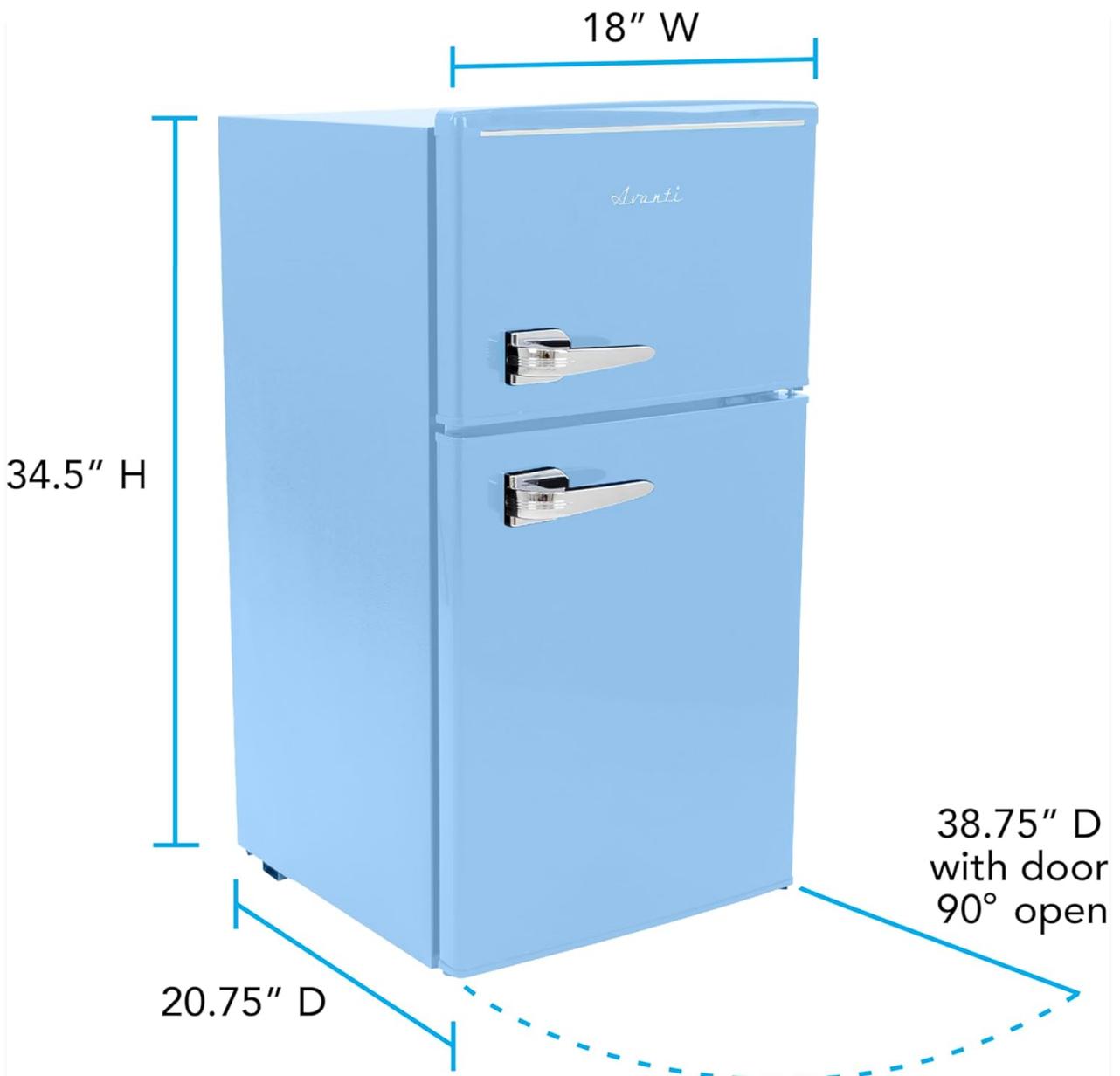


Image: Diagram illustrating the dimensions (Height: 34.5", Width: 18", Depth: 20.75") and required door clearance (38.75" D with door 90° open) for installation.

Electrical Connection

- Plug the refrigerator into a dedicated, grounded 110-Volt, 60 Hz AC outlet.
- Do not use an extension cord or adapter with this appliance.
- Allow the refrigerator to stand upright for at least 2-4 hours before plugging it in to allow the refrigerant to settle.

OPERATING INSTRUCTIONS

Temperature Control

The temperature in your refrigerator is controlled by a mechanical thermostat located inside the unit. To adjust the temperature:

- Turn the temperature control dial to the desired setting.
- Settings range from '1' (warmest) to '5' (coldest). '0' is the OFF position.
- For normal operation, a setting between '3' and '4' is usually sufficient.
- Adjust the setting based on ambient room temperature and how often the door is opened.

ADJUSTABLE TEMPERATURE

Mechanical temperature control with the turn of a dial



Image: Close-up of the internal mechanical temperature control dial with settings from 1 to 5.

Food Storage

- Arrange food items to allow for proper air circulation.
- Use the crisper drawer for fresh fruits and vegetables.
- The freezer compartment is suitable for storing small frozen goods. Avoid overloading.

MAINTENANCE AND CARE

Cleaning Your Refrigerator

- Always unplug the refrigerator before cleaning.
- Wash the interior with a solution of two tablespoons of baking soda to one quart of warm water.
- Clean the door gasket with a mild detergent and warm water.
- The exterior should be cleaned with a mild detergent and warm water. Dry thoroughly with a soft cloth.
- Do not use harsh chemicals, abrasive cleaners, or scouring pads.

Defrosting the Freezer Compartment

The freezer compartment of this appliance requires manual defrosting when frost accumulation reaches approximately 1/4 inch (0.6 cm) thick.

- Turn the temperature control to '0' (OFF) and unplug the unit.
- Remove all food from the freezer and place it in another cold storage.
- Leave the freezer door open to allow frost to melt naturally. Place towels on the bottom to absorb water.
- Do not use sharp objects or heating devices to remove frost, as this can damage the cooling system.
- Once defrosted, clean and dry the interior thoroughly before plugging the unit back in and returning food.

Power Failure

In case of a power outage, keep the refrigerator door closed as much as possible to maintain internal temperature. Most food will remain frozen for several hours under these conditions.

Vacation and Storage

- For short vacations, leave the refrigerator operating.
- For long periods, unplug the unit, empty all contents, defrost the freezer, clean the interior, and leave the doors slightly ajar to prevent odors and mold growth.

TROUBLESHOOTING GUIDE

Review this table for minor issues before contacting customer service.

| Problem | Possible Cause | Solution |
|--------------------------------|--|---|
| Refrigerator does not operate. | Not plugged in; circuit breaker tripped; temperature control set to '0'. | Ensure plug is secure; reset circuit breaker; set temperature control to a higher number. |

| Problem | Possible Cause | Solution |
|-----------------------------|---|---|
| Temperature is too warm. | Temperature control set too low; door opened too frequently; poor ventilation; heavy food load. | Adjust temperature control to a colder setting; minimize door openings; ensure adequate clearance around unit; allow time for cooling with heavy loads. |
| Excessive frost in freezer. | Freezer door not closed properly; high humidity; frequent door openings. | Ensure door is sealed; avoid opening door unnecessarily; manually defrost as needed. |
| Unusual noises. | Unit not level; vibrating against wall; normal operating sounds. | Adjust leveling legs; move unit away from wall; gurgling/hissing sounds are normal refrigerant flow. |

PRODUCT SPECIFICATIONS

| Feature | Detail |
|----------------------------------|--|
| Brand | Avanti |
| Model Number | RMRT30X6BL-IS |
| Capacity | 3.1 Cubic Feet (Total) |
| Refrigerator Fresh Food Capacity | 2.2 Cubic Feet |
| Freezer Capacity | 0.9 Cubic Feet |
| Product Dimensions (W x D x H) | 18 x 20.75 x 34.5 inches |
| Item Weight | 48 Pounds |
| Color | Blue |
| Voltage | 110 Volts |
| Defrost System | Manual (Freezer), Automatic (Refrigerator) |
| Shelves | 2 Glass |
| Crispers/Drawers | 1 |
| Installation Type | Freestanding |
| Material Type | Steel |
| Annual Energy Consumption | 234 Kilowatt Hours Per Year |

WARRANTY INFORMATION

This Avanti appliance is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and registration details. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to order replacement parts, please contact Avanti Customer Service. For the most up-to-date contact information, please visit the official Avanti website or refer to the contact details provided in your product packaging.

Included Components: Mini Fridge, Glass Shelves, Plastic Drawer, Care and Use Manual.

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