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› [Avanti 3.0 Cu.Ft. Retro Compact Refrigerator \(Model RMRS31X6BL-IS\) User Manual](#)

Avanti RMRS31X6BL-IS

Avanti 3.0 Cu.Ft. Retro Compact Refrigerator User Manual

Model: RMRS31X6BL-IS

INTRODUCTION

Thank you for choosing the Avanti 3.0 Cu.Ft. Retro Compact Refrigerator. This manual provides important information regarding the installation, operation, and maintenance of your appliance. Please read it thoroughly before use and keep it for future reference.



Image: The Avanti 3.0 Cu.Ft. Retro Compact Refrigerator, featuring a sleek blue exterior and a chrome handle, designed for compact spaces.

SAFETY INFORMATION

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.
- Connect to properly grounded outlets only.
- Do not repair or replace any part of the refrigerator or attempt any servicing unless specifically recommended in this manual.
- Unplug the refrigerator before cleaning or making any repairs.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

PRODUCT OVERVIEW

The Avanti Retro Compact Refrigerator is designed for convenience and efficiency in small spaces. Key features include:

- 3.0 Cu.Ft. capacity, ideal for beverages and snacks.
- Single door design with a retro aesthetic.
- Removable glass shelves for flexible storage.
- Crisper drawer for fresh produce.
- Three door shelves for bottles and cans.
- Mechanical temperature control for easy adjustment.
- Manual defrost system.



Image: The interior of the Avanti Mini Fridge, showing various beverages and food items stored on its glass shelves and in the door compartments.

EXTRA STORAGE

Spacious 3.1 cu. ft. capacity stores all your favorite foods, beverages, wine, and more



Image: A close-up view of the Avanti Mini Fridge interior, highlighting the spacious 3.1 cu. ft. capacity and adjustable glass shelves for versatile storage.

SETUP AND INSTALLATION

Your Avanti compact refrigerator is designed for freestanding installation. Proper ventilation is crucial for satisfactory cooling performance and overall longevity.

Location Requirements:

- 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., stoves, heaters, radiators).
- Ensure the ambient temperature is between 50°F (10°C) and 90°F (32°C) for optimal performance.

Electrical Connection:

- Plug the refrigerator into a dedicated, grounded 110-120V, 60Hz AC outlet.
- Do not use extension cords or adapter plugs.

Before First Use:

- Remove all packaging materials, including foam and tape.
- Clean the interior with a mild detergent and warm water.
- Allow the refrigerator to stand upright for at least 2-4 hours before plugging it in to allow the refrigerant to settle.

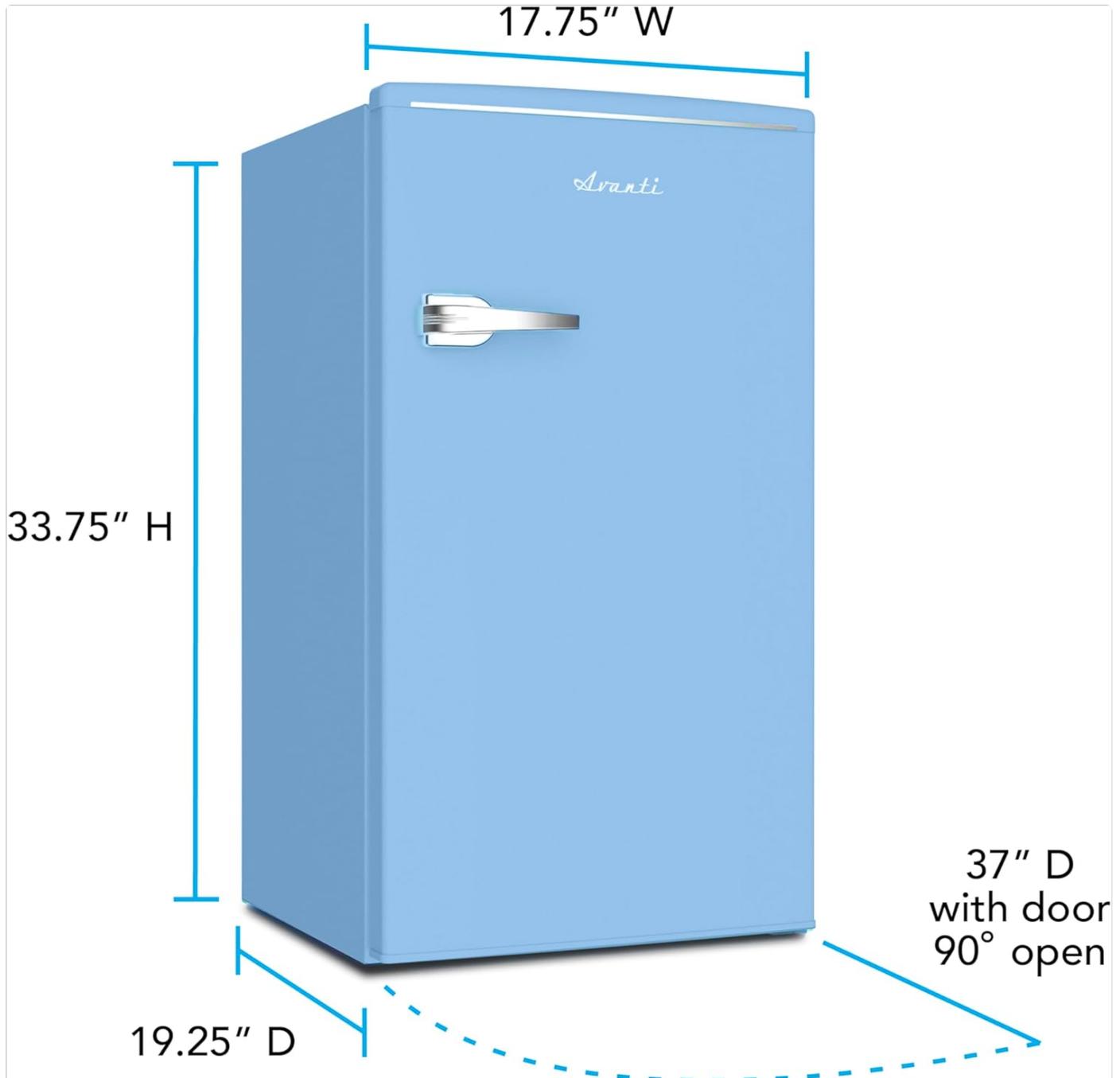


Image: A diagram illustrating the dimensions of the Avanti Mini Fridge: 17.75" W x 19.25" D x 33.75" H. The door requires 37" D when open 90 degrees.

OPERATING INSTRUCTIONS

Temperature Control:

The refrigerator features a mechanical temperature control dial located inside the unit.

1. To adjust the temperature, turn the dial to your desired setting.
2. Settings range from "0" (off) to "7" (coldest).
3. Start with a medium setting (e.g., "4") and adjust as needed based on food load and ambient temperature.
4. Allow several hours for the temperature to stabilize after adjustment.

ADJUSTABLE TEMPERATURE

Mechanical temperature control with the turn of a dial



Image: A close-up of the mechanical temperature control dial, allowing users to adjust the cooling level within the refrigerator.

Adjusting Shelves:

The glass shelves are removable and adjustable to accommodate items of various sizes.

1. To remove a shelf, gently lift the back of the shelf and pull it out.
2. To reinsert, align the shelf with the desired support rails and slide it in until it is secure.

MAINTENANCE

Manual Defrost:

This refrigerator features a manual defrost system. Frost buildup on the evaporator (the cooling plate at the top of the interior) is normal.

1. Defrost the unit when frost accumulation reaches approximately 1/4 inch (0.6 cm) thick.
2. Unplug the refrigerator from the power outlet.
3. Remove all food items and place them in another cooler.
4. Leave the door open to allow the frost to melt naturally. You can place towels at the bottom to absorb water.

5. Do not use sharp objects or heating devices to remove frost, as this can damage the cooling system.
6. Once defrosted, clean and dry the interior thoroughly before plugging the unit back in and returning food.

Cleaning:

- Always unplug the refrigerator before cleaning.
- Wash the interior with a mild detergent and warm water. Use a soft cloth or sponge.
- Clean the exterior with a mild detergent and warm water. Dry thoroughly with a soft cloth.
- Periodically clean the condenser coils at the back of the unit with a soft brush or vacuum cleaner to maintain efficiency.
- Do not use abrasive cleaners, harsh chemicals, or scouring pads, as they can damage surfaces.

TROUBLESHOOTING

Before contacting customer service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator does not operate.	Not plugged in; Circuit breaker tripped/fuse blown; Temperature control set to "0".	Ensure plug is secure; Reset circuit breaker/replace fuse; Set temperature control to a higher setting.
Temperature inside is not cold enough.	Door opened too frequently; Door not closed properly; Large amount of warm food added; Poor ventilation; Temperature control set too low.	Minimize door openings; Ensure door seals properly; Allow time for new food to cool; Ensure adequate space around unit; Adjust temperature control to a colder setting.
Refrigerator makes too much noise.	Unit not level; Loose parts; Compressor cycling on/off.	Adjust leveling legs; Check for loose items inside; This is normal operation.
Excessive frost buildup.	Door not sealed properly; High humidity; Frequent door openings.	Check door gasket for damage; Defrost unit manually; Minimize door openings.

SPECIFICATIONS

Feature	Detail
Brand	Avanti
Model Number	RMRS31X6BL-IS
Capacity	3.0 Cubic Feet
Dimensions (W x D x H)	17.75 x 19.25 x 33.75 inches
Item Weight	43 Pounds
Color	Blue
Installation Type	Freestanding
Defrost System	Manual
Number of Doors	1
Shelf Type	Glass (3 shelves)
Crispers/Drawers	1

Feature	Detail
Voltage	110 Volts
Annual Energy Consumption	169 Kilowatt Hours Per Year
Refrigerant	R-600A

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the "Care and Use Manual" included with your product or visit the official Avanti website.

You can also find additional support and product information by visiting the [Avanti Store on Amazon](#).

