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› Arctic King 1.6 cu ft One-Door Compact Refrigerator User Manual

ARCTIC AFRM016AEB

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Model: AFRM016AEB

IMPORTANT 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.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Before you throw away your old refrigerator or freezer, take off the doors. Leave the shelves in place so that children may not easily climb inside.
- This appliance must be properly grounded. Connect to properly grounded outlets only.
- Never unplug the refrigerator by pulling on the power cord. Always grasp the plug firmly and pull straight out from the outlet.
- Unplug your refrigerator before cleaning or before making any repairs.
- Do not operate your refrigerator in the presence of explosive fumes.
- Do not use an extension cord with this appliance.
- This appliance is intended for household use only.

PRODUCT OVERVIEW

The Arctic King 1.6 cu ft One-Door Compact Refrigerator is designed for efficient cooling in small spaces. It features a single door and a compact form factor, making it suitable for dorm rooms, offices, or as an auxiliary refrigerator.



Figure 1: Front view of the Arctic King 1.6 cu ft compact refrigerator. This image shows the sleek black exterior and the Arctic King logo on the upper right side of the door.



Figure 2: Interior view of the refrigerator with the door open. The interior features a small freezer compartment, a main shelf, and door storage for bottles and smaller items. Various food and beverage items are shown for scale.

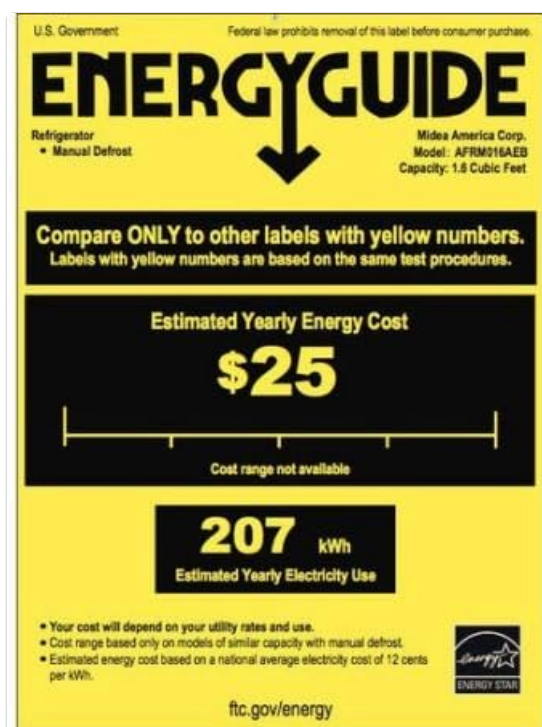


Figure 3: Energy Guide label for the refrigerator. This label indicates an estimated yearly energy cost of \$25 and an estimated yearly electricity use of 207 kWh, based on standard test procedures.

SETUP AND INSTALLATION

1. Unpacking

- Remove all packaging materials, including the foam base and adhesive tape holding accessories in place.
- Inspect the refrigerator for any shipping damage. Report any damage to the retailer immediately.

2. Placement

- Place the refrigerator on a flat, solid surface strong enough to support the unit 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 or furniture to ensure proper air circulation.
- Avoid placing the refrigerator in direct sunlight or near heat sources such as stoves, heaters, or radiators.
- Ensure the refrigerator is level. Adjust the leveling feet if necessary to prevent vibrations and ensure proper door sealing.

3. Electrical Connection

- Before plugging in, allow the refrigerator to stand upright for at least 2-4 hours. This allows the refrigerant to settle.
- Connect the refrigerator to a dedicated, grounded 115V, 60Hz AC outlet. Do not use an extension cord.

OPERATING INSTRUCTIONS

1. Temperature Control

The refrigerator is equipped with an adjustable thermostat. The temperature control dial is typically located inside the fresh food compartment.

- Turn the dial to a higher number for colder temperatures and a lower number for warmer temperatures.
- The recommended setting for general use is typically "3" or "4".
- Allow several hours for the temperature to stabilize after adjusting the control.

2. Food Storage

- Store food in sealed containers to prevent odors and drying out.
- Do not overload the refrigerator, as this can restrict airflow and reduce cooling efficiency.
- Ensure the door is fully closed after each use to maintain internal temperature.

3. Defrosting

This refrigerator features an automatic defrost system for the fresh food compartment. The freezer compartment may require manual defrosting if ice buildup becomes excessive (typically 1/4 inch or 6mm thick).

- To manually defrost the freezer, unplug the unit.
- Remove all food items and place them in a cooler.
- Leave the freezer door open to allow ice to melt naturally. Do not use sharp objects or heating devices to speed up defrosting.
- Wipe away melted water with a cloth.
- Once defrosted and dry, plug the unit back in and allow it to cool before returning food.

MAINTENANCE AND CLEANING

1. Cleaning the Interior

- Unplug the refrigerator before cleaning.
- Wash the interior surfaces with a solution of two tablespoons of baking soda to one quart of warm water.
- Wipe dry with a soft cloth.
- Clean removable parts (shelves, door bins) in a mild detergent solution and dry thoroughly.

2. Cleaning the Exterior

- Clean the exterior with a mild soap and water solution.
- Wipe dry with a clean, soft cloth.
- Regularly clean the condenser coils at the back of the unit (if accessible) with a vacuum cleaner or soft brush to maintain efficiency.

3. Door Gasket Care

- Keep the door gaskets clean to ensure a proper seal.
- Wash with mild soap and water, then rinse and dry thoroughly.

4. Power Outage

- During a power outage, keep the refrigerator door closed to maintain temperature as long as possible.
- If the outage is prolonged, consider transferring perishable items to a cooler with ice.

TROUBLESHOOTING GUIDE

Before calling for service, review this section. It may save you time and expense. This section includes common issues that are not a result of defective workmanship or materials.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Refrigerator does not operate.	Not plugged in; Circuit breaker tripped/fuse blown; Temperature control set to "OFF" or too warm.	Ensure plug is firmly in outlet; Reset circuit breaker/replace fuse; Adjust temperature control to a colder setting.
Temperature inside is too warm.	Door opened too frequently/long; Large amount of warm food added; Poor air circulation; Refrigerator near heat source.	Minimize door openings; Allow hot food to cool before placing in fridge; Ensure proper clearance around unit; Relocate refrigerator away from heat.
Refrigerator makes unusual noises.	Unit not level; Loose parts; Normal operating sounds (compressor, refrigerant flow).	Level the unit using adjustable feet; Check for loose items inside; These sounds are normal.
Excessive moisture inside.	Door not sealed properly; High humidity in room; Food not covered.	Check door gasket for damage/proper seal; Ensure room is not excessively humid; Cover all food items.

SPECIFICATIONS

Feature	Detail
Brand	ARCTIC
Model	AFRM016AEB (as per Energy Guide)
Capacity	1.6 Cubic Feet
Color	Black
Installation Type	Freestanding
Number of Doors	1
Defrost System	Automatic (Fresh Food), Manual (Freezer)
Form Factor	Compact
Estimated Yearly Energy Cost	\$25
Estimated Yearly Electricity Use	207 kWh

WARRANTY AND SUPPORT

For specific warranty details, please refer to the warranty card included with your product at the time of purchase. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

For technical support, parts, or service inquiries, please contact the manufacturer's customer service. Contact information can usually be found in the product packaging or on the manufacturer's official website.

When contacting support, please have your product model number (AFRM016AEB) and serial number ready.

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This manual is for informational purposes only. Specifications are subject to change without notice.