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Arctic Air AWR25

Instruction Manual for Arctic Air AWR25 Commercial Refrigerator

Brand: Arctic Air | Model: AWR25

1. PRODUCT OVERVIEW

The Arctic Air AWR25 is a white single solid door reach-in commercial refrigerator designed for efficient and reliable food storage in commercial settings. It features a spacious 25 cubic feet capacity and is engineered for optimal performance and durability.



Figure 1: Front view of the Arctic Air AWR25 Commercial Refrigerator.

2. SAFETY INFORMATION

Before operating this appliance, read all instructions thoroughly to ensure safe and proper use. Retain this manual for future reference.

General Safety Precautions:

- Ensure the refrigerator is connected to a properly grounded 115V electrical outlet.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Maintain adequate clearance around the unit for proper ventilation to prevent overheating.
- This appliance is heavy; use appropriate lifting techniques and equipment during installation to prevent injury.
- Keep all 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.

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. SETUP & INSTALLATION

Unpacking and Placement:

Carefully unpack the refrigerator and remove all packaging materials. Place the unit in the coolest available area of the kitchen to optimize its efficient bottom-mounted self-contained refrigeration system.

Caster Installation:

The unit comes standard with easy-to-mount casters, two of which are lockable. Attach the casters securely to the bottom of the refrigerator. Ensure the lockable casters are positioned at the front for stability when the unit is in its final location.



Figure 2: Casters installed on the base of the refrigerator.

Electrical Connection:

Connect the refrigerator to a dedicated 115V electrical circuit. Ensure the power supply meets the requirements specified on the product label.

Door Reversibility:

The solid hinged door is field reversible, allowing you to change the door swing direction to suit your kitchen layout. Refer to the detailed instructions in the full user manual for the door reversal procedure.

Electronic thermostat with external digital LED display for accurate control and easy reading.

Exterior cabinet construction consists of full white epoxy coated front and sides.

Field reversible, lockable door with foamed-in-place recessed handle

Easy to mount casters (two lockable) are standard with all units.



Figure 3: Key features of the Arctic Air AWR25, including the field reversible door.

4. OPERATING INSTRUCTIONS

Electronic Thermostat:

The refrigerator is equipped with an electronic thermostat and an external digital LED display for precise temperature control and easy reading. The display shows the current internal temperature.



Figure 4: Digital LED display for temperature control.

Adjusting Temperature:

Use the controls on the digital display to set your desired temperature. The recommended operating temperature for refrigeration is typically between 33°F and 41°F (0.5°C and 5°C).

Adjustable Wire Shelves:

The refrigerator includes adjustable wire shelves to accommodate items of different sizes. These heavy-duty epoxy-coated shelves can be repositioned by lifting and moving them to the desired height along the interior shelf supports.



Figure 5: Interior of the refrigerator showing adjustable shelves.

Loading the Refrigerator:

Arrange items on the shelves to allow for proper air circulation. The design of the unit allows for full-size sheet pans to be held front to back, with an optional pan slide rack kit available for enhanced organization.

For a visual demonstration of various Arctic Air units and their features, including interior design and airflow, please watch the video below:

Your browser does not support the video tag.

Video 1: Overview of Arctic Air Reach-in and Under-counter Refrigeration Units. This video highlights various features including interior design, door mechanisms, and airflow.

5. MAINTENANCE & CLEANING

Regular Cleaning:

Regular cleaning is essential for maintaining hygiene and optimal performance. The interior features bright white epoxy coated vertical walls and a full high-grade stainless steel floor with coved corners, making it easy to clean.

Gasket Maintenance:

The removable magnetic gasket allows for easy cleaning and maintenance. Regularly inspect the gasket for wear and tear to ensure a tight seal, which is crucial for energy efficiency.

Condensate Management:

The unit features an efficient hot gas loop built into the condensate pan, designed for energy-saving evaporation of excess condensate water. Ensure the condensate pan area remains clear of obstructions.

6. TROUBLESHOOTING

If your refrigerator is not functioning as expected, consider the following common issues before contacting service:

- **No Power:** Check if the unit is properly plugged into a live outlet. Verify the circuit breaker has not tripped.
- **Insufficient Cooling:** Ensure the thermostat is set to the correct temperature. Check if the door gasket is sealing properly. Verify that the condenser coils are clean and not obstructed. Ensure there is adequate airflow around the unit.
- **Excessive Noise:** Check if the unit is level. Ensure no internal components are loose or vibrating against each other.

For more detailed troubleshooting steps or persistent issues, please refer to the comprehensive [User Manual \(PDF\)](#) or contact Arctic Air customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Arctic Air
Model Number	AWR25
Capacity	25 Cubic Feet
Product Dimensions (D x W x H)	29"D x 30.75"W x 78"H
Color	White
Number of Doors	1
Defrost System	Automatic

Feature	Detail
Installation Type	Wall Mount (Note: This refers to the unit's design, not necessarily requiring wall mounting. It's a freestanding unit.)



Figure 6: Product dimensions of the Arctic Air AWR25.

8. WARRANTY & SUPPORT

Arctic Air commercial refrigeration units are designed for outstanding performance and superior value. This unit comes with a **one-year parts and labor warranty** and a **five-year compressor warranty**.

For detailed warranty terms, service requests, or technical support, please refer to the official [User Manual \(PDF\)](#) or contact Arctic Air customer service directly.

Contact information for customer support can typically be found in the full user manual or on the Arctic Air official website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question