




PrepPal *CookRite* MIX RICE



OPERATION INSTRUCTIONS FOR OPEN DISPLAY CABINET

ATHOM-28/39/60

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1. Important Safety Instructions

- To minimize the risk of fire, electric shock, or personal injury while using this appliance, follow these essential safety precautions.
- This appliance must be correctly installed and positioned correctly in accordance with the Installation Instructions prior to use.
- Before plugging in the appliance, verify ensure that the rated voltage matches your facility's electrical supply. The power plug must be connected to a dedicated outlet. Using adapters may lead to overheating or posing fire hazards.
- This appliance is intended for use by individuals aged 18 and order, it can also be used by people with reduced physical, sensory, or mental abilities, or individuals with limited experience and knowledge, provided they have received proper instruction its safe operation and understand the associated risks.
- Children must not use or play with this appliance.
- Cleaning and maintenance should not be performed by children without proper supervision.
- If the power cord is damaged, it must be replaced by the manufacturer, an authorized service agent, or a similarly qualified professional to prevent potential hazards.
- Connect the appliance properly grounded outlets only. Avoid using extension cords and do not route the power cord under carpets, rugs, or similar coverings. Keep the cord positioned away from high-traffic areas to prevent tripping hazards.

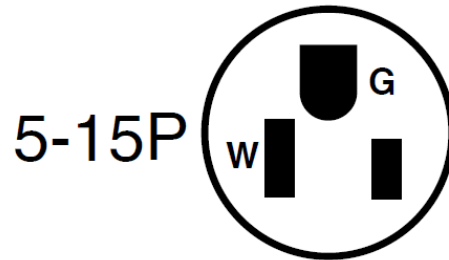
- Always unplug the appliance when not in use and before cleaning, adjusting, or servicing. To disconnect, switch off the appliance and remove the plug from the power source.
- Do not unplug the appliance by pulling on the power cord. Always grasp the plug firmly and pull it out directly.
- Never handle the power plug or disconnect the appliance with wet hands. Ensure the plug is free of moisture or dust before inserting it securely into the socket.
- This appliance is designed for indoor use only. Do not use it outdoors.
- Do not expose the appliance to water or allow it to contact with liquids, as this may cause malfunction or electric shock.
- Do not attempt to disassemble, repair, or modify the appliance. Unauthorized alterations may result in fire, operational failure, or personal injury.
- The refrigerant and insulation gases used in this appliance require special disposal procedures. For proper disposal, consult an authorized service agent or a qualified professional.
- Do not store explosive substances, such as aerosol cans containing flammable propellants, inside this appliance.

2. Precautions

- Carefully read the user manual before operating the equipment.
- The equipment is designed to perform optimally in an environment with a room temperature of 75°F (24°C) and a relative humidity of 55%. Any deviations from these conditions could affect performance.
- This product line is designed specifically for displaying and selling beverages, dairy products, vegetables, and fruits. Under normal operation, it maintains an internal temperature range of from 34°F to 45°F (1°C to 7°C). Do not use this equipment for any other purposes other than its intended use to prevent serious accidents.
- Place the equipment in a dry location to prevent moisture-related issues or damage.
- Ensure the equipment is positioned in a well-ventilated area. For first-time use, allow the equipment to sit for at least 2 hours after installation before powering it on.
- Avoid exposing the equipment to direct sunlight, and do not place it near heat sources or heaters, as this may reduce its cooling efficiency.
- Position the equipment on a flat and stable surface.
- Maintain a minimum clearance of 4 inches (10 cm) on both sides, as well as between the back of the equipment and any nearby wall or other objects. Insufficient clearance may reduce refrigeration efficiency.
- Do not drill holes in the equipment.
- Do not place heavy objects on top of the equipment. Avoid standing or walking on the merchandiser to prevent damage.
- Never tilt the equipment beyond 45 degrees during handling or installation.
- The glass components are fragile handle with care. Artificial damage is not covered under warranty.

3. Installation and Operation

1. Once the equipment is positioned, lock the front caster brakes to prevent movement, or adjust the leveling feet to ensure the cabinet remains stable.
2. The appliance requires a 110V–120V single-phase AC power supply with a dedicated three-pin receptacle. The power socket must be properly grounded.



3. Do not share the same electrical outlet with other appliances, as this may cause the power cable to overheat, posing a fire hazard.
4. After installation, thoroughly clean the interior components of the equipment, including the bottom cover plate and shelves. Once cleaned, connect the appliance to the power supply.
5. Turn on the lighting switch and check that all shelf lights are functioning properly. Then, turn on the refrigeration switch to start the cooling system.
6. For first-time operation, run the appliance without any load for 24 hours to ensure the refrigeration system is functioning correctly. Only place food inside the equipment once the internal temperature has reached the specified range.
7. Shelf capacity:
 - ATHOM-28: 50 lb. (22.7 kg)/Shelf
 - ATHOM-39: 66 lb. (30 kg)/Shelf
 - ATHOM-60: 80 lb. (36.3 kg) /Shelf
 Do not exceed the maximum load capacity.
8. Avoid placing excessively hot food inside the equipment, this may cause an excessive load on the cooling system. Ensure that food does not block the air outlets or inlets and avoid direct contact with the side glass to maintain optimal refrigeration efficiency.

9. Do not store medicine inside the equipment.
10. If the appliance is unplugged or experiences a power outage, wait at least 5 minutes before reconnecting and restarting it.
11. Do not cut, damage, or tamper with the power cable, as this may result in electrical leakage and increase the risk of fire.
12. Never spray or pour water directly onto the equipment's surface, as this may lead to electrical leakage.
13. Do not spray flammable substances such as paint or coatings near the equipment, as this could pose fire hazard.
14. This appliance should not be operated by untrained individuals, including children, unless they have received proper instructions or are under supervision. Ensure that children do not play with the appliance.
15. During humid seasons, condensation may form on the exterior of the equipment due to high humidity. Simply wipe it off with dry cloth.
16. slight rise in equipment temperature is normal during the defrosting process. Once defrosting is complete, the temperature will return to its normal range.

CAUTION! Risk of Fire or Explosion – This appliance contains flammable refrigerant. Refer to the repair manual or owner's guide before servicing. Strictly follow all safety precautions to prevent hazards.

WARNING! The merchandiser must be properly grounded. Do not remove or tamper with the grounding prong on the power supply cord.

ATTENTION! The merchandiser must operate for 24 hours before loading any products. Regularly monitor the merchandiser's temperature to maintain optimal performance. Do not break the cold chain—ensure products are pre-chilled before placing them inside. These merchandisers are designed exclusively for pre-chilled products.

4. Maintenance

1. To maintain food safety and quality, the equipment should be cleaned at least once a week.
2. Disconnect the power supply before cleaning. Use mild rinsing water or a non-corrosive detergent. Do not clean the unit directly with running water from a faucet.
3. Clean the equipment with neutral detergent and mild water. To remove any detergent residue, wipe thoroughly with a clean cloth multiple time.
4. Clean the condenser regularly, at least once a month.
5. Use a Phillips screwdriver to remove the screws at the bottom, then detach the bottom front panel.
6. Clean the coils using a vacuum cleaner with a wand attachment and a soft, non-metallic brush to remove dirt and debris.
7. Do not bend the coil fins. Always wear gloves and protective eyewear when working near sharp coil fins and dust particles.
8. After cleaning, ensure the equipment is completely dry before resuming operation.
9. Regularly monitor the product's operation. If you notice unusual noises, odors, or smoke, immediately disconnect the power supply and contact a qualified technician. Do not restart the equipment until the issue is fully resolved.
10. Leak Inspection – Check all connectors and welding joints for signs of oil stains, which may indicate leakage. Only qualified professionals should perform any welding repairs.
11. Liability Disclaimer – We assume no responsibility for any accidents resulting from failure to follow these safety and maintenance guidelines.

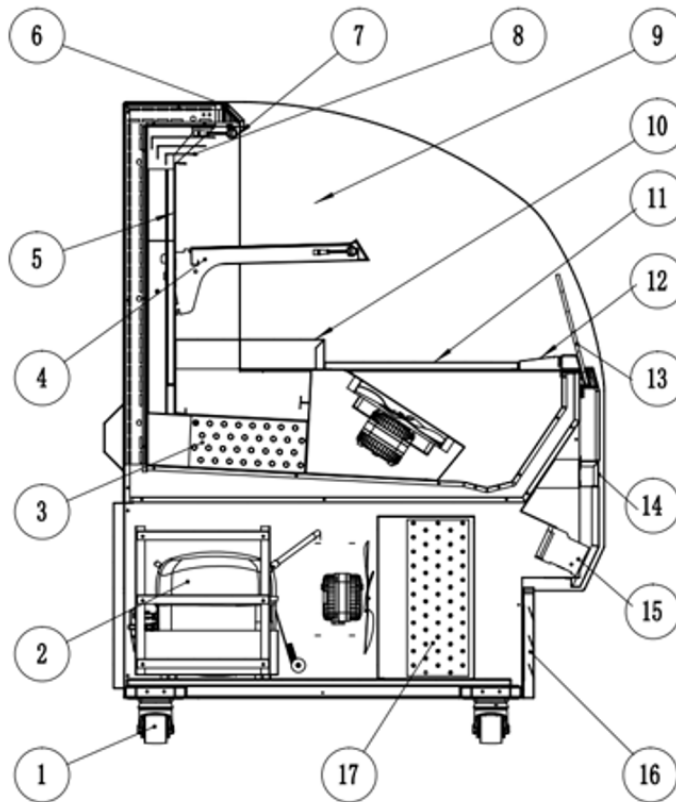
- **CAUTION!** Risk of Electric Shock – If the power cord or plug becomes damaged, replace it only with a cord and plug of the same type.
- **CAUTION!** Do not apply hot water to cold glass surfaces, as this can cause the glass to shatter and result in personal injury. Allow glass fronts to gradually warm up before applying hot water.
- **WARNING!** To prevent serious injury or death from electrical shock, always disconnect the power at the main disconnect before servicing or replacing any electrical components. This includes, but is not limited to, items such as lights, fans, and thermostats.

5. Trouble shooting

| Troubles | Causes | Solutions |
|------------------------|-------------------------------------|--|
| Not Cooling Properly | Temperature controller error code | Call service center to adjust |
| | Loose wire | Check the wire failure |
| | Evaporator coil iced up | Check drain pan, hose heater and probe |
| | Compressor Start Components damaged | Replace the starter or the capacitor |
| | Freon is low | Recharge the freon |
| Noise | Fan motor making with noise | Check the fan motor; it may be hitting something |
| | Loose screws | Tighten any loose screws |
| LED lights not working | Light switch off or failure | Check the light switch |
| | LED strip failure | Replace the LED Light strip |

For maintenance or replacement, please contact a professional technician or the manufacturer's service team.

6. Structure Diagram



1. Wheel
2. Compressor
3. Evaporator
4. Shelf
5. Rear Panel
6. Top Cover
7. LED Light
8. Outlet
9. Side Glass
10. Back Bottom Shelf
11. Front Bottom Shelf
12. Inlet
13. Front Glass
14. Front Cover
15. Controller
16. Bottom Panel
17. Condenser

Note: Please refer to the actual product for any changes to the structure.

7. Major Technical Parameters

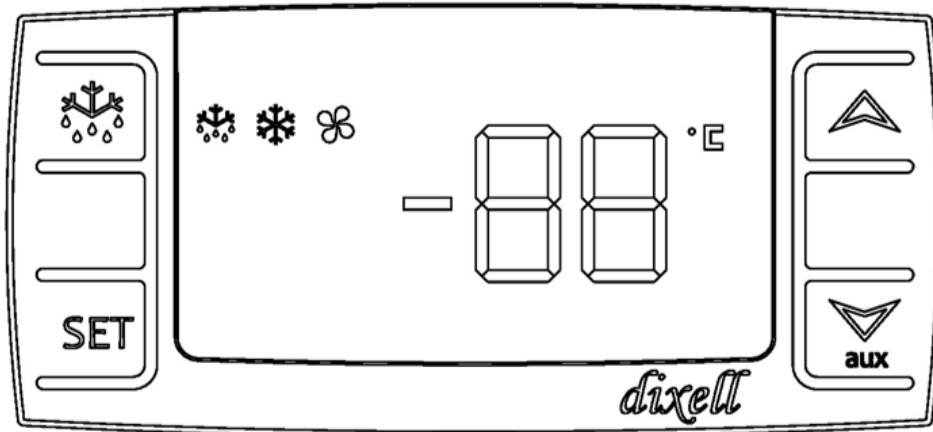
1. This series of products are designed with climate type 3 (75°F, 55%RH).
2. Electric shock prevention class: I.

| Model | ATHOM-28 | ATHOM-39 | ATHOM-60 |
|--------------------------------------|----------------|----------------|----------------|
| Refrigerant (oz) (g) | R290/4.9/140 | R290/5.3/150 | R290/5.3/150 |
| Max. Ambient Temp. / RH | 75°F, RH55% | | |
| Temperature Range (°F) | 33~45 | | |
| Electricity | 115V/1Ph/60Hz | | |
| Rated Current(A) | 8.5 | 9.5 | 10 |
| Net Weight(lb.) | 320 | 440 | 560 |
| Power(W) | 7×3 | 10×3 | 15×3 |
| Overall dimensions (inch) (W×D×H) | 27.3×34.4×41.2 | 39.1×34.4×41.2 | 62.7×34.4×41.2 |

1. The electrical circuit diagram and parameters on the product's nameplate are final in case any changes have been made.
2. The design may be subject to improvements without prior notice.
3. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified personnel to prevent any hazards.

8. Control Panel Operation

The light switch controls the lights, while the cooling switch controls the compressor, controller, and fan motors.



Controller Setting

How to Change the Set Point:

- (1) Press and hold the SET key for more than 2 seconds to change the set point value. The current value will be displayed, and the °C or °F LED will begin blinking.
- (2) To adjust the set point, press the Δ or ∇ button within 10 seconds. To save the new set point, press the SET key again or wait 10 seconds.

How to Change the Set Point:

- (1). Enter programming mode by pressing the SET and ∇ keys simultaneously for 3 seconds. The °C LED will start blinking, and you can select the desired parameter.
- (2). Press the SET key to display its current value. Use the \triangle or ∇ buttons to adjust the value. Press SET to store the new value and move to the next parameter.
- (3). To exit: Press SET + \triangle or wait for 15 seconds without pressing any keys.

Note: The set value will be saved even if you exit the procedure by allowing the timeout to expire.



How to Change Parameter Values:

- (1). Enter programming mode by pressing the SET and ∇ keys simultaneously for 3 seconds. The °C LED will start blinking, and you can select the desired parameter.
- (2). Press the SET key to display its current value. Use the \triangle or ∇ buttons to adjust the value. Press SET to store the new value and move to the next parameter.
- (3). To exit: Press SET + \triangle or wait for 15 seconds without pressing any keys.

Note: The set value will be saved even if you exit the procedure by allowing the timeout to expire.

Frequently Used Parameters:

- HY: Intervention differential for the set point.
- Id: Interval between defrost cycles (in hours).
- Md: Maximum duration for defrost (in minutes).
- Press and hold the manual defrost key for more than 2 seconds to start a manual defrost cycle.

| LED | Mode | Meaning |
|---|----------|---|
|  | on | Compressor enabled |
| | flashing | Anti short cycle delay enabled (AC parameter) |
|  | on | Defrost in progress |
| | flashing | Dripping in progress |
| °C | on | Measurement unit |
| | flashing | Programming mode |
| °F | on | Measurement unit |
| | flashing | Programming mode |

How to Change Parameter Values:



This marking indicates that this product should not be disposed of with other household waste within the EU. To prevent potential harm to the environment or human health from improper waste disposal, please recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, use the return and collection systems or contact the retailer where the product was purchased. They can facilitate the environmentally safe recycling of this product.

The product is up to standard

1. STD.60335-1& 60335-2-89 Standard for Commercial Refrigerating Appliances
2. NSF_ANSI_7 Commercial refrigerators and Freezers



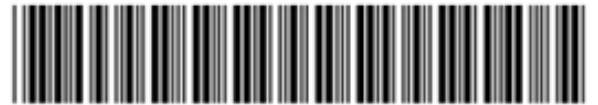
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CONFORMS TO UL STD.60335-1& 60335-2-89
CERTIFIED TO CSA STD. C22.2 NO. 60335-1 & 60335-2-89
CONFORMS TO NSF/ANSI STD.7

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