



[Manuals.plus](#) /

> [LEER](#) /

> LEER L040UASX Outdoor Ice Merchandiser User Manual

LEER L040UASX

LEER L040UASX Outdoor Ice Merchandiser User Manual

Model: L040UASX

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your LEER L040UASX Outdoor Ice Merchandiser. Please read all instructions carefully before operating the unit to ensure proper function and longevity. This merchandiser is designed for outdoor use and is built to store bagged ice.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Ensure the unit is connected to a properly grounded 120 Volt electrical outlet. Do not use extension cords.
- **Placement:** Position the merchandiser on a level, stable surface. Maintain adequate clearance around the unit for proper ventilation.
- **Refrigerant:** This unit uses R-290 refrigerant. Servicing should only be performed by qualified personnel.
- **Children:** Keep children away from the unit. Do not allow them to play inside or around the merchandiser.
- **Cleaning:** Disconnect power before cleaning or performing any maintenance.

3. SETUP

3.1 Unpacking

1. Carefully remove all packaging materials, including tape and protective films.
2. Inspect the unit for any shipping damage. Report any damage to your supplier immediately.
3. Retain packaging materials for future transport if necessary.

3.2 Placement

The LEER L040UASX is designed for freestanding outdoor installation. Choose a location that is:

- Level and capable of supporting the unit's weight when fully loaded.
- Protected from direct sunlight and extreme weather conditions to optimize performance.
- Allows for at least 6 inches of clearance on all sides for proper air circulation.

3.3 Electrical Connection

Connect the merchandiser to a dedicated 120 Volt, 60 Hz, grounded electrical outlet. Ensure the circuit can handle the unit's power requirements. Do not use adapters or multi-outlet strips.

3.4 Initial Cleaning

Before first use, clean the interior and exterior surfaces with a mild detergent and warm water. Rinse thoroughly and dry completely.

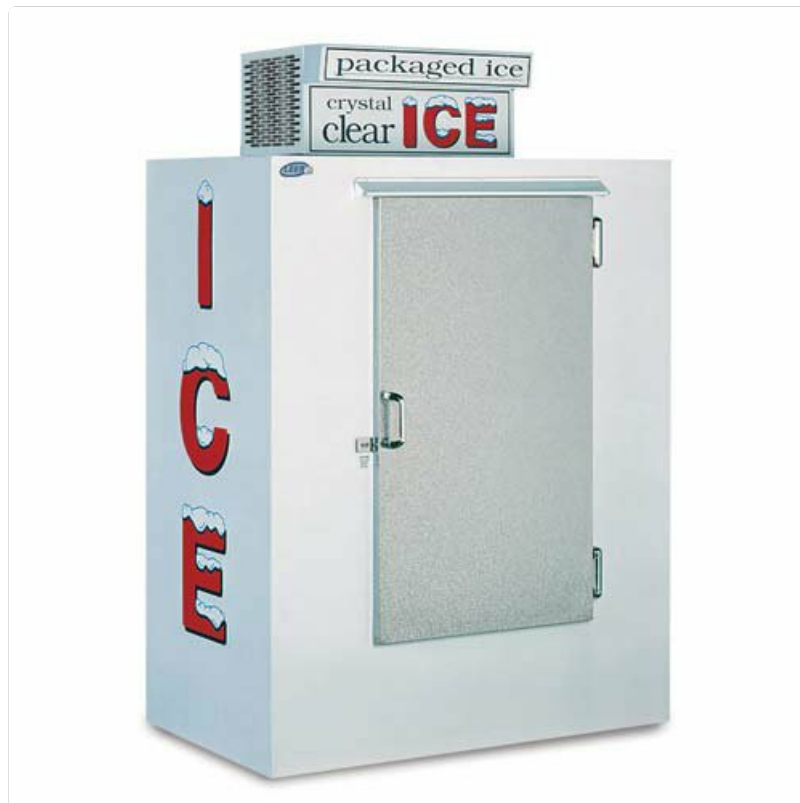


Figure 1: Front view of the LEER L040UASX Outdoor Ice Merchandiser.

4. OPERATING INSTRUCTIONS

4.1 Powering On

Once properly installed and connected to power, the unit will begin to cool. Allow several hours for the merchandiser to reach its optimal operating temperature before loading ice.

4.2 Loading Ice Bags

The L040UASX has an approximate capacity for:

- 110 bags of 7 lb ice
- 85-90 bags of 10 lb ice
- 42-45 bags of 20 lb ice

Load ice bags evenly to ensure proper air circulation and consistent cooling. Do not block the internal air vents.

4.3 Auto-Defrost Feature

This unit is equipped with auto-defrost refrigeration. This system automatically melts accumulated frost from the evaporator coil, which then drains away. This process is normal and helps maintain efficient operation.

5. MAINTENANCE

5.1 Regular Cleaning

To maintain hygiene and efficiency:

- **Interior:** Clean the interior surfaces monthly with a mild, food-safe detergent and warm water. Rinse thoroughly and dry.
- **Exterior:** Wipe down the stainless steel exterior regularly with a soft cloth and a non-abrasive cleaner to prevent smudges and corrosion.
- **Condenser Coil:** Periodically clean the condenser coil (located at the rear or bottom of the unit) using a brush or vacuum cleaner to remove dust and debris. This improves cooling efficiency and prevents overheating.

5.2 Door Maintenance

Inspect door gaskets regularly for wear and tear. Damaged gaskets can lead to air leaks and reduced efficiency. Replace worn gaskets promptly. Keep the door hinges lubricated if necessary.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit not cooling	No power; thermostat setting too high; condenser coil dirty; door not sealing properly.	Check power supply; adjust thermostat; clean condenser coil; inspect door gasket.
Excessive frost buildup	Door left open; faulty door gasket; excessive humidity.	Ensure door is closed; replace gasket; check environmental conditions.
Unusual noise	Unit not level; fan obstruction; compressor issue.	Level the unit; check for obstructions; contact service technician if compressor noise persists.

If troubleshooting steps do not resolve the issue, please contact customer support or a qualified service technician.

7. SPECIFICATIONS

Feature	Specification
Brand	LEER
Model Name	L040UASX Outdoor Ice Merchandiser
Installation Type	Freestanding
Voltage	120 Volts
Number Of Shelves	1
Door Orientation	Vertical

Feature	Specification
Door Material Type	Stainless Steel
Refrigerant	R-290 (Eco-friendly)
Approximate Capacity (7lb bags)	110 bags
Approximate Capacity (10lb bags)	85-90 bags
Approximate Capacity (20lb bags)	42-45 bags

8. WARRANTY AND SUPPORT

LEER products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official LEER website. For technical support, parts, or service inquiries, please contact LEER customer service directly. Have your model number (L040UASX) and serial number ready when contacting support.