

## KoolMore MCF-6C

# KoolMore MCF-6C Commercial Ice Cream Freezer Display Case

Model: MCF-6C | Brand: KoolMore

## INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your KoolMore MCF-6C Commercial Ice Cream Freezer Display Case. Please read this manual thoroughly before operating the appliance and retain it for future reference. Proper adherence to these instructions will ensure optimal performance and longevity of your unit.

## SAFETY INFORMATION

**WARNING: To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using this appliance.**

- Ensure the freezer is connected to a properly grounded 115 Volt, 60 Hz electrical outlet.
- Do not operate the freezer with a damaged cord or plug. If the cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Do not use extension cords or ungrounded (two-prong) adapters.
- Unplug the freezer before cleaning or performing any maintenance.
- Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance uses R-290 refrigerant. Handle with care and ensure proper ventilation during installation and servicing.
- Do not touch frozen surfaces with wet or damp hands, as skin may stick to these surfaces.

## PRODUCT FEATURES

- **Premium Ice Cream Freezer:** Designed for commercial use, maintaining temperatures between -15°F and 10°F for optimal ice cream consistency.
- **Large Capacity Storage:** 5.7 cu. ft. capacity accommodates various frozen treats and ice cream styles.
- **Bright LED Lighting with Clear Top:** Features a curved locking glass top and cool LED lighting to enhance

product visibility.

- **Space-Saving Freezer Baskets:** Includes 2 removable PVC-coated baskets for organized storage, resistant to rust and corrosion.
- **Ergonomic Sliding Lids:** Clear, sliding lids with ergonomic handles allow for easy access and display.
- **Mobility:** Equipped with casters for easy relocation.
- **Certifications:** ETL Listed, ETL Sanitation, NSF/ANSI 7 Standard, UL STD. 471, CSA STD.138 certified for safe working temperatures and conditions.

## SETUP

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### Unpacking and Placement

Carefully remove all packaging materials. Place the freezer on a flat, stable surface. Ensure there is adequate ventilation around the unit. Allow at least 4 inches of space from walls or other objects for proper air circulation.



Front view of the KoolMore MCF-6C Commercial Ice Cream Freezer Display Case.



Diagram showing the dimensions of the freezer: 26.1 inches W x 28.1 inches D x 34.5 inches H.

### Electrical Connection

Before plugging in the unit, ensure the power supply matches the requirements of the freezer. The unit requires 115 Volts, 60 Hz. Use a dedicated circuit if possible. Allow the freezer to stand upright for at least 2 hours before plugging it in to allow the refrigerant to settle.



Indication of 110 Volt requirement for the freezer.



Indication of 60 Hz frequency requirement for the freezer.



Indication of 5-15P plug type for the freezer.

## OPERATING INSTRUCTIONS

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### Temperature Control

The freezer features a front-facing temperature control to prevent accidental adjustments. The ideal operating temperature range for ice cream is between -15°F and 10°F. Adjust the thermostat knob to achieve the desired temperature. Lower settings result in colder temperatures.

### Loading the Freezer

Arrange products within the freezer using the provided baskets. Do not overload the freezer, as this can restrict air circulation and affect cooling efficiency. Ensure the sliding lids are properly closed after each use to maintain temperature.



Top view of the freezer showcasing its capacity and how products can be arranged.





Top view of the freezer showing the two removable PVC-coated baskets.

### Official Product Video

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This video provides a visual overview of the KoolMore Commercial Ice Cream Freezer, highlighting its features and design.

## MAINTENANCE

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### Cleaning

Regular cleaning is essential for hygiene and efficiency. Unplug the unit before cleaning. Use a mild detergent and warm water to clean the interior and exterior surfaces. Avoid abrasive cleaners or sharp objects that could damage the surfaces. The removable baskets can be washed separately.

### Defrosting

This unit features manual defrost. Frost buildup on the interior walls can reduce cooling efficiency. Defrost the

freezer when the frost layer reaches approximately 1/4 inch thickness. To defrost, unplug the unit, remove all contents, and leave the lids open. Place towels or a shallow pan to collect melted ice. Once defrosted, clean and dry the interior thoroughly before restarting the unit.

### TROUBLESHOOTING

Problem	Possible Cause	Solution
Freezer does not operate	No power supply; tripped circuit breaker; faulty plug.	Check power connection; reset circuit breaker; inspect plug for damage.
Temperature is not cold enough	Thermostat setting too high; excessive door openings; heavy frost buildup; poor ventilation.	Adjust thermostat to a colder setting; minimize lid openings; defrost the unit; ensure adequate clearance around the freezer.
Excessive noise	Unit not level; components vibrating; fan obstruction.	Adjust leveling feet; check for loose parts; ensure fan is clear of debris.
Water on floor (leakage)	Drain plug not properly sealed; excessive condensation.	Ensure drain plug is securely in place; check for proper lid closure.

If problems persist after attempting these solutions, please contact KoolMore customer support.

### SPECIFICATIONS

Attribute	Detail
Model Number	MCF-6C
Capacity	5.7 Cu. Ft.
Dimensions (W x D x H)	26.1" x 28.1" x 34.5"
Item Weight	92.5 pounds
Voltage	115 Volts
Power Source	Corded Electric
Material	Metal
Refrigerant	R-290
Installation Method	Freestanding
Special Features	Casters with brakes, LED Lighting, Manual Defrost
Included Components	Freezer, 2 Wire baskets
Certifications	ETL Listed, ETL Sanitation, NSF/ANSI 7 Standard, UL STD. 471, CSA STD.138

### WARRANTY AND SUPPORT



## Warranty Information

This KoolMore Commercial Ice Cream Freezer Display Case is backed by a **1-year parts and labor warranty**. Please retain your proof of purchase for warranty claims.

## Customer Support

For any questions, technical assistance, or warranty inquiries, please contact KoolMore customer support. Refer to the contact information provided with your purchase or visit the official KoolMore website for support details.