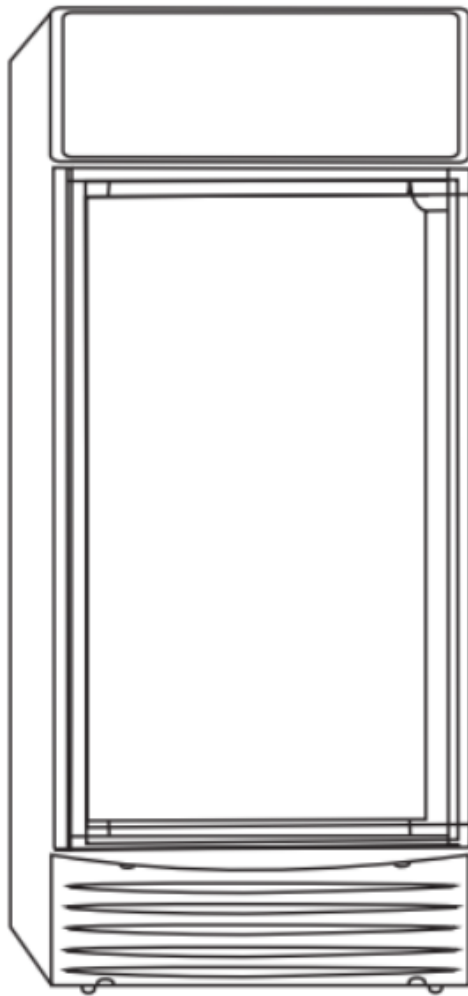


Commercial Glass Door Display Refrigerator

Model: KM-MDR-1D-6C

REFRIGERATOR



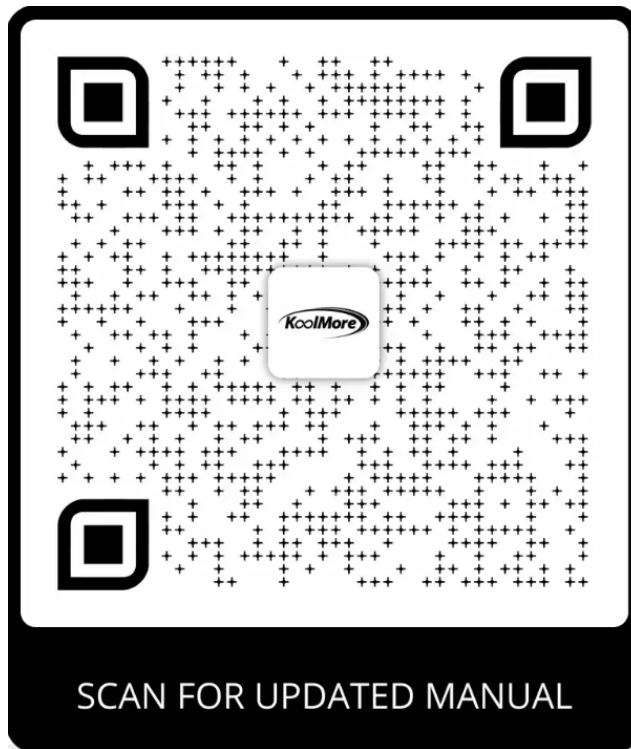
Before using, please read the operating instructions carefully to ensure proper application and achieve satisfactory results.

For any service related issues, please contact us:

☎ 718-576-6342 ✉ support@koolmore.com

Stay informed with the latest information for your KoolMore Appliance.

Scan the QR code below to access the most recent user manual on our website, which is constantly being updated and improved.



If you need any assistance or have questions, our customer support team is here to help.

Phone- 718-576-6342 Email- Support@koolmore.com

Please write down the model number and serial number below for future reference. Both numbers are located on the rating label on the back of your unit or inside of the unit and are needed to obtain warranty service. You may also want to staple your receipt to this manual as it is your proof of purchase and may also be needed for service under warranty.

Model Number: _____
Serial Number: _____
Date of Purchase: _____

To better serve you, please do the following before contacting customer service:

If you received a damaged product, immediately contact the retailer or dealer that sold you the product.

Read and follow this instruction manual carefully to help you install, use, and maintain your unit.

Refer to the Troubleshooting section of this manual as it will help you diagnose and solve many common issues.

Contents

Safety	4
Part Overview	5
Operation	7
Maintenance	8
Troubleshooting	9
Warranty	10

Safety

Intended Use

- This appliance is **not for use** by persons (including children) with reduced physical, sensory, or mental capabilities, or those lacking experience and knowledge, unless supervised by a responsible person.

Electrical Safety

- **Rated voltage:** 115V~, 60Hz. Using incorrect voltage may damage the compressor.
- Use a **properly grounded three-prong outlet** rated above 10A. Ensure the plug is securely inserted.
- **If the supply cord is damaged**, it must be replaced by the manufacturer, its service agent, or a qualified person to avoid hazards.
- **Do not use an extension cord.** If the cord is too short, have a qualified technician install an outlet near the appliance.
- Avoid damaging the power cord – always unplug by holding the plug, **not** the cord.

Handling and Placement

- **Do not** press, pull, or lean on the glass door to avoid damage or injury.
- Keep the appliance **away from damp areas** to prevent electrical hazards.
- Keep **ventilation openings** clear and unobstructed.
- Install the appliance **away from heat sources** and flammable materials.

Child Safety

- Keep children **away** from the appliance to prevent injury.
- Prevent children from inserting **hands or objects** into the compressor area or door gaps.

Operation

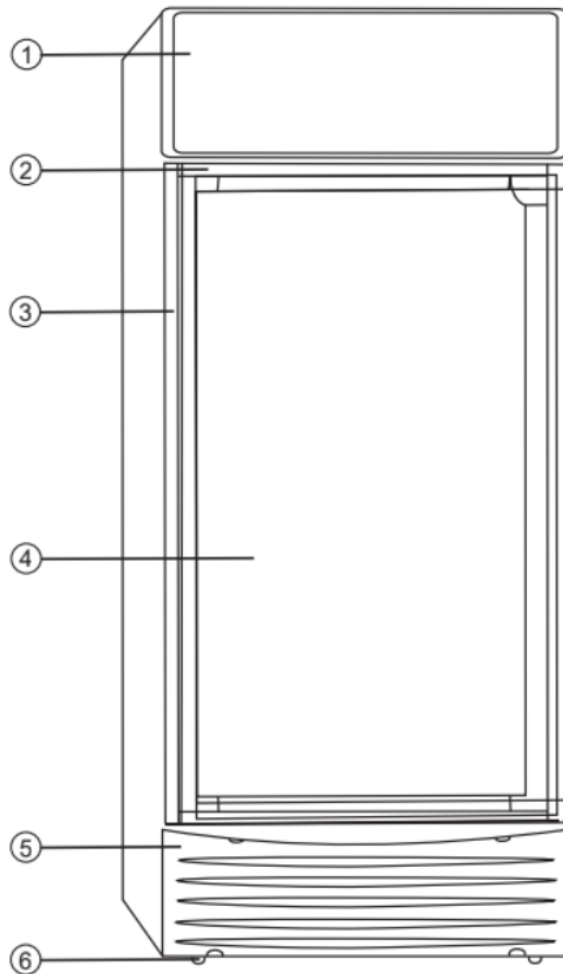
- **Do not** store flammable liquids, explosives, corrosive substances, or hazardous materials.
- Use the refrigerator compartment **only for refrigeration** – do not store hot or non-food items.
- In case of **refrigerant leaks**, turn off the gas, open windows, and unplug the appliance.
- Always unplug the appliance before cleaning, during power failures, or before servicing.
- Wait **at least 5 minutes** before restarting after unplugging to protect the compressor.
- **Do not** modify, dismantle, or damage the refrigerant circuit. Repairs must be done by qualified personnel.

Cleaning and Maintenance

- **Do not** clean with water jets or immerse the appliance in water.
- Only use **defrosting methods** recommended by the manufacturer.
- Assemble shelves correctly to avoid injury or damage.

Parts Overview

The picture below is for your reference. There may be some differences from your appliance.



1. Illuminated Display Box
2. Glass Door with Auto-Close Mechanism
3. Integrated Door Handle
4. Cooler Section (Controls located at top right corner)
5. Front Grill
6. Casters

Product Features

- **Energy Saving:** Advanced cooling system for greater efficiency and reduced energy consumption.
- **Quiet Operation:** Designed with a noise-reduction system for quiet performance, ensuring a more comfortable environment.
- **Safety Glass Door:** Attractive, strong, and durable glass for clear visibility of items inside.
- **Adjustable Feet:** Easily adjustable feet for enhanced stability on uneven surfaces.
- **Fast Cooling:** Powerful cooling capability to quickly and evenly cool stored items.

Safety Symbols Guide



Incorrect operation may cause serious injury or even death.

Warning



Incorrect operation may also damage the appliance or harm the user.

Attention



Unsafe operations are strictly prohibited.



Always follow proper operating procedures.



Warning: High temperature hazard.

Transportation and Placement

- **Check Accessories Before Transport:** When unpacking, ensure all accessories are present. After verification, repack securely before transporting.
- **Handle with Care:** Avoid tilting the unit more than 45° during transport to protect the cooling system. Do not shake or drop the unit.
- **Stable Placement:** Place the appliance on a flat, solid, and level surface to ensure stability and proper operation. This is essential for both safety and performance.
- **Clearance:** Maintain at least 2 inches of clearance around the unit for proper ventilation and energy efficiency.
- **Before First Use:** Remove any plastic protective covers from the plug before connecting to power. Do not load food until the appliance has been running for a short period to reach the correct temperature.
- **Leveling and Cushioning:** If elevation is needed, use a stable and solid support – never use soft or unstable materials like foam or plastic sheets.
- **Avoid Moisture:** Do not place the appliance in damp or polluted areas. Clean any water or dirt immediately with a soft cloth to prevent insulation damage.
- **Temperature Conditions:** Do not place the appliance in areas that are extremely cold, outdoors, or exposed to rain. Avoid direct sunlight and heat sources to maintain proper performance.

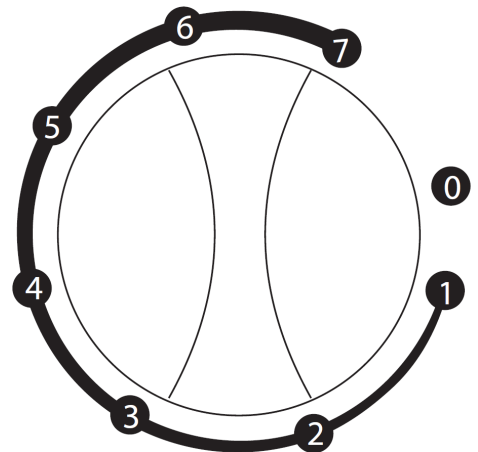
Operation

First-Time Setup

- Place the machine in its proper position and open the door to allow ventilation.
- Even though the unit is cleaned at the factory, it is recommended to clean it again before use.
- Run the machine empty for the initial operation. Set the thermostat and connect the appliance to the power supply.
- It is normal for the compressor to stop briefly after running for a short time while the internal temperature adjusts.
- Once the inside temperature has cooled to the desired level, the unit will automatically switch on or off as needed.
- For best results, wait until the inside temperature reaches the proper cooling level before placing items inside the showcase.

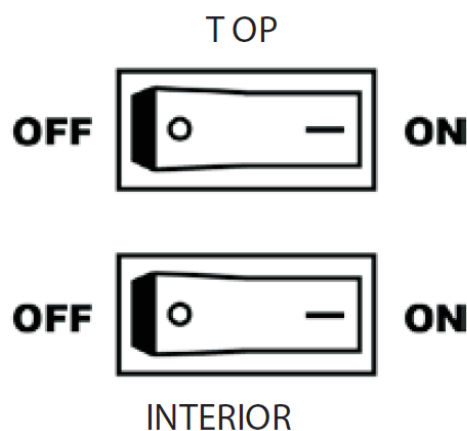
Thermostat

- The cabinet temperature is controlled by the thermostat located on the control panel. The thermostat allows you to select the appropriate cooling level based on ambient temperature, the type of goods stored, and the quantity inside.
- The thermostat knob is marked with positions 0 to 7 (these numbers indicate refrigeration levels, not exact temperatures):
- Position 1 – Highest temperature setting (least cooling)
- Position 7 – Lowest temperature setting (maximum cooling, compressor runs continuously)
- Position 0 – Compressor is off (no cooling)



Lighting

- Press 0 Lamp is OFF
- Press – Lamp is ON



Maintenance

Cleaning and Maintaining the Appliance

- **Unplug Before Cleaning:** Always disconnect the appliance from the power supply before cleaning.
- **Use Mild Cleaning Materials:** Clean with a soft cloth or sponge using clear water or mild soap.
- **Avoid Harsh Chemicals:** Do not use organic solvents, alkaline cleaners, hot water, or acids on the showcase.
- **Compressor Room Cleaning:** Do not use water directly in the compressor room. Instead, use a slightly damp cloth to remove dust, then wipe with a dry cloth to prevent rust.
- **Hot Food Warning:** Allow hot food to cool before placing it in the fridge compartment to avoid reducing cooling efficiency or damaging the unit.
- **Airflow Clearance:** When placing food, keep adequate space between items to avoid blocking airflow to the cooling air inlet and outlet.
- **Door Use:** Minimize how often the door is opened. Keep it closed tightly to maintain efficiency and save energy.
- **After Power Loss:** If power is cut, wait at least 5 minutes before turning the appliance back on to protect the compressor and extend its lifespan.
- **Temperature Recovery:** After a power outage or other failure, wait until the internal temperature stabilizes before resuming use.
- **Long-Term Storage:** If not using the appliance for an extended period, turn it off, unplug it, clean it thoroughly, and keep the door slightly open to prevent odors.
- **Frequent Power Cycling:** Avoid repeatedly turning the power on and off within short intervals, as this can shorten the appliance's lifespan.

Auto-Defrost

- When the compressor stops, the appliance's internal temperature will rise. Frost on the evaporator will thaw and drain into the water box in the compressor compartment through the drain hose.
- The water in the box will naturally evaporate from the compressor's heat during operation, so manual defrosting is not required.

Lamp Replacement

If the lamp is damaged, contact a qualified service technician for replacement. Do not attempt to replace the lamp yourself.

Troubleshooting

Problem	Possible Causes / Checks
No Cooling	<ul style="list-style-type: none">• Ensure there is no power outage.• Check the plug and socket connection.• Verify the fuse is not blown.• Check that the circuit breaker (if equipped) is functioning.
Poor Cooling Performance	<ul style="list-style-type: none">• Make sure the thermostat is set correctly.• Ensure the appliance is not exposed to direct sunlight or heat sources.• Check for dust on the compressor and condenser.• Avoid overloading the unit with too many items.• Keep adequate space between stored items for airflow.• Ensure all goods are cool before placing inside.• Avoid opening the door too frequently.• Ensure the door is closed tightly.• Check for excessive frost buildup inside.
Appliance Does Not Stop Running	<ul style="list-style-type: none">• Check if the thermostat is set too low (too cold).• Avoid overloading the unit.• Ensure ambient temperature is not excessively high.
Loud or Unusual Noise	<ul style="list-style-type: none">• Confirm the appliance is on a flat, stable surface.• Ensure it is not placed too close to walls.• Check that it is not in contact with objects that may cause vibration or rattling.

Attention

If a problem can not be resolved with the Troubleshooting guide, please contact our customer service. Do not try to repair the appliance on your own.



WARRANTY

LIMITED WARRANTY

KoolMore Supply Inc. extends a limited warranty to the original purchaser, guaranteeing that this KoolMore product is free from manufacturing defects in material or workmanship for one year from the date of purchase.

Should you discover any such defect within the warranty period, KoolMore Supply Inc. reserves the right to repair or replace the product without charge, or to cover the cost of replacement parts and repair labor needed to correct defects present at the time of purchase or resulting from regular usage, when the appliance has been installed, operated, and maintained as per the instructions provided.

At its sole discretion, KoolMore Supply Inc. may decide to replace the product. In such an event, your replacement appliance will carry the warranty for the remaining term of the original unit's warranty period.

This warranty is valid exclusively to the original purchaser of the product and only applicable within the United States. The warranty commences from the date of original consumer purchase. Proof of the original purchase date will be required to obtain service under this warranty.

Under this limited warranty, your sole and exclusive remedy will be product repair, as outlined above. All services must be provided by a KoolMore designated service company.

To claim warranty or request repair service:

Email support@koolmore.com. Please include your name, address, phone number, warranty repair request, and a copy of your proof of purchase receipt. Alternatively, visit koolmore.com and use the contact us page. A KoolMore customer service representative will promptly arrange service for your appliance.

We thank you for choosing KoolMore.

WARRANTY EXCLUSIONS

This limited warranty will not cover:

1. Failure of the product to perform during power failures or interruptions, or due to inadequate electrical service.
2. Damage incurred during transportation or handling.
3. Damage caused by accidents, vermin, lightning, winds, fire, floods, or acts of God.
4. Damage resulting from accidents, alterations, misuse, abuse, improper installation, repair, or maintenance. This includes using any external device that alters or converts the voltage or frequency of electricity.
5. Unauthorized product modifications, repairs by unauthorized centers, or use of non-approved replacement parts.
6. Abnormal cleaning and maintenance not aligned with the user's manual.
7. Use of incompatible accessories or components.
8. Any costs associated with repairs or replacements under these excluded circumstances shall be the responsibility of the consumer.

KoolMore