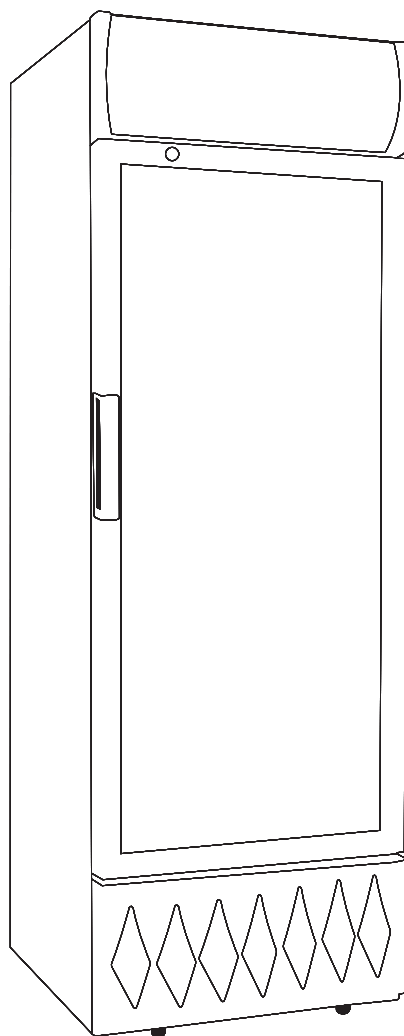


KoolMore Merchandiser Refrigerator

Model: KM-MDR-9CPWH | KM-MDR-12CWH



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

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Please carefully read this manual before using the appliance , it will help you use and maintain the appliance properly .

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WARNING

This equipment is designed for storing and displaying non-timed/temperature-sensitive safety bottled or canned products only. It is not suitable for individuals with reduced physical, sensory, or mental capacities, or for those lacking experience and knowledge, unless they are under the supervision of someone responsible for their safety. Children should not use or play with the appliance without adult supervision.

Please refrain from cleaning or performing maintenance on this appliance if you are underage and unsupervised. Do not store flammable materials, such as aerosol cans with flammable propellant, inside the appliance.

To ensure proper operation:

- Keep the appliance's ventilation openings unobstructed.
- Do not use unauthorized mechanical devices to speed up the defrosting process.
- Avoid damaging the refrigerant circuit.
- Only use electrical appliances inside the designated food storage compartments if recommended by the manufacturer.

This appliance is suitable for use in:

- Staff kitchen areas in shops, offices, and other commercial environments
- Farmhouses and by hotel, motel, and other residential clients
- Catering and non-retail applications

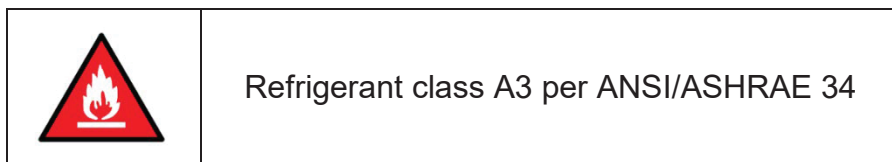
Do not install the appliance in public corridors or lobbies. Replace parts only with components of the same type to prevent potential risks. Install the appliance according to the provided safety warnings.

The appliance should be stored in an area free from continuous ignition sources, such as open flames or operating gas appliances. Ensure that the storage area is well-ventilated, and the room size corresponds to the appliance's specifications to avoid creating an environment that could promote refrigerant leakage.

Avoid piercing or burning the refrigerant, and be aware that it may not have an odor. Store the appliance in a manner that prevents mechanical damage and takes into account environmental factors like aging or continuous vibration from compressors or fans.

Prior to the decommissioning process, technicians must be thoroughly acquainted with the equipment and its specifications. When extracting refrigerant, it is imperative to adhere to the best practices and ensure all refrigerants are safely recovered. Analysis of oil and refrigerant samples is mandatory before reuse. Ensure electrical power is accessible before commencing recovery operations.

Recovery equipment must be operational and accompanied by instructions for the recovery of all relevant refrigerants, including flammable types when applicable. Return recovered refrigerants to the supplier using the correct container, and arrange for the disposal documentation appropriately. Mixing different refrigerants, particularly in cylinders, is strictly prohibited.



Warning: There is a risk of fire or combustion with flammable materials. Exercise caution to prevent ignition.

Each shelf must not exceed a loading capacity of 22.35 kg (49.3 lbs). Always refer to the following table for the specific ambient temperature and humidity conditions for the climate classification of the showcase.

Test room climate class	Dry bulb temperature (°F)	Relative humidity (%)	Dew point (°F)	Water vapor mass in dry air (lb/lb)
0	68	50	48.4	0.0016
1	60.8	80	54.3	0.002
2	71.6	65	59	0.0024
3	77	60	62.1	0.0026
4	86	55	68	0.0032
5	89.6	70	73.9	0.0035
6	98.6	40	76.1	0.0043
7	95	45	83.2	0.0049
8	104	35	85.9	0.006

Note: The water vapor mass in dry air, converted to pounds per pound (lb/lb), is a key determinant influencing cabinet performance and energy consumption. The climate classes are sequenced by the water vapor mass column. For comparisons between laboratory and store conditions, see Annex B.

All maintenance personnel and other staff in the vicinity must receive instructions about the procedures and risks associated with the task at hand. Confined spaces should be avoided during work, and any hot work on refrigeration equipment or its parts should only proceed if appropriate firefighting tools are readily accessible.

Notice: Follow only the servicing procedures recommended by the equipment manufacturer. Servicing and repairs necessitating skilled personnel must be under the direct supervision of someone proficient in handling flammable refrigerants.

When working on refrigeration systems, avoid activities that could create a fire hazard, such as the use of open flames or smoking. Keep ignition sources well away from areas where refrigerant gases could escape. Before any work begins, ensure that the work area is free from flammable materials and ignition sources. Display "No Smoking" signs prominently.

Always check for refrigerant leaks with a suitable detector before and during maintenance to prevent exposure to toxic or flammable gases. Verify that the leak detection equipment is compatible with all refrigerants used, including non-sparking, sealed, or intrinsically safe

systems.

Ensure the work area is open or well-ventilated before starting any work that might release refrigerants into the atmosphere. The ventilation system should effectively disperse any refrigerants to prevent build-up. Follow the manufacturer's guidelines for maintenance and service to the letter. If uncertain, consult the manufacturer's technical support for advice.

When detecting refrigerant leaks, never use potential ignition sources like halide torches. Only use approved leak detection methods that do not involve open flames.

Warning!

Danger: Fire and explosion risk. This refrigerator uses flammable refrigerant R600a. Only trained service personnel should perform repairs. Do not employ mechanical devices to defrost the refrigerator. Avoid piercing the refrigerant tubing.

Allow the refrigerator to stand for at least 4 hours before connecting it to the power supply.

SAFETY

1. If the power cord is damaged, have it replaced by the manufacturer or a qualified technician to prevent hazards.
2. Dispose of the refrigerator according to local regulations. If you're discarding the appliance, remove the doors to prevent accidental entrapment of children.
3. Adhere to national electrical codes when installing the power cable.
4. Comply with ANSI/ASHRAE 15, the Safety Standard for Refrigeration Systems, during installation.
5. Individuals servicing or breaking into the refrigerant circuit must hold current certification from an industry-recognized assessment authority.
6. If the power is interrupted, wait at least 5 minutes before restarting to prevent compressor damage.
7. Adjust the temperature control based on the refrigerator's contents and ambient temperature. Larger quantities of food or higher room temperatures may necessitate a colder setting.
8. Do not obstruct the refrigerator's ventilation, as proper air circulation is essential for efficient operation.

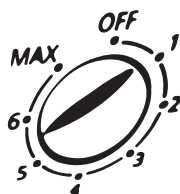
SETUP/MAINTENANCE

Transportation and Setup:

1. Avoid tilting the unit more than 45 degrees during transport.
2. Remove all packaging before using the refrigerator.
3. Place the refrigerator in a well-ventilated area, ensuring at least 4 inches of clearance around the cabinet walls for proper circulation.
4. Situate the refrigerator on a stable surface to prevent vibrations and noise.
5. Keep the refrigerator in a dry location away from direct sunlight and corrosive substances.
6. After installation, let the refrigerator operate for about one hour before use.

Temperature Control

The temperature is regulated using the temperature control knob.



Rotate the knob clockwise to adjust the temperature. A higher number corresponds to a cooler temperature. It is recommended to set the knob to '4' or '5' for standard refrigeration. Turning the knob to the 'OFF' position will halt the compressor. Conversely, setting it to 'MAX' allows the compressor to run continuously. Do not leave the knob on 'MAX' for more than 4 to 5 hours to avoid overworking the compressor.

Maintenance

Regular cleaning of the refrigerator is essential. Before cleaning, disconnect the power, empty the appliance, and wipe the interior with water or a mild detergent.

Avoid the use of harsh chemicals such as boiling water, acids, strong solvents, petroleum-based products, or abrasive powders.

After cleaning, thoroughly dry the interior and exterior surfaces.

To maintain the door seal and prolong its life, lightly apply talcum powder to the seal after it has dried naturally.

For external surfaces, use a soft cloth dampened with water or a small amount of detergent. Ensure that the power source is not exposed to water during cleaning.



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.

