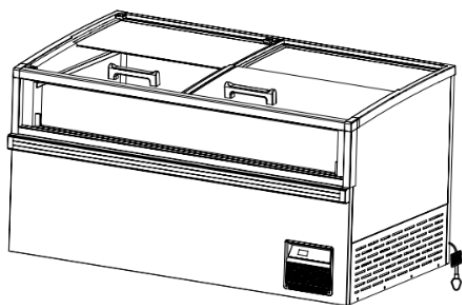
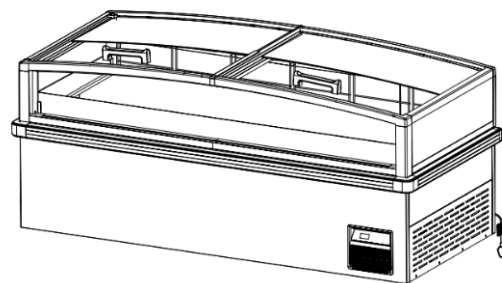


## Commercial Island Chest Freezer with Auto Defrost

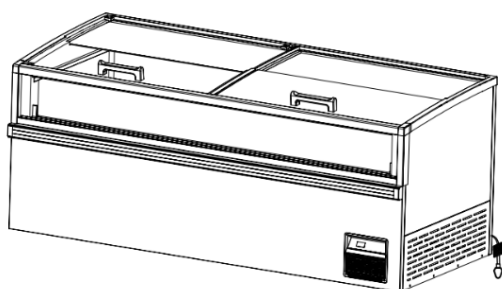
**Models:** KM-ISCF-59AF\_KM-ISCF-75AF\_KM-ISCF-79AF\_KM-ISCF-98AF



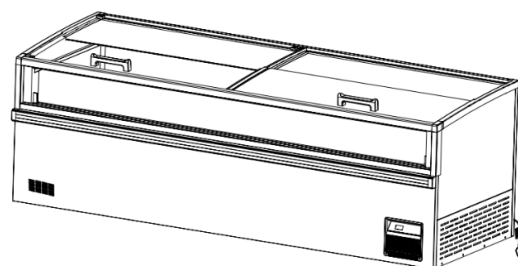
KM-ISCF-59AF



KM-ISCF-75AF



KM-ISCF-79AF



KM-ISCF-98AF

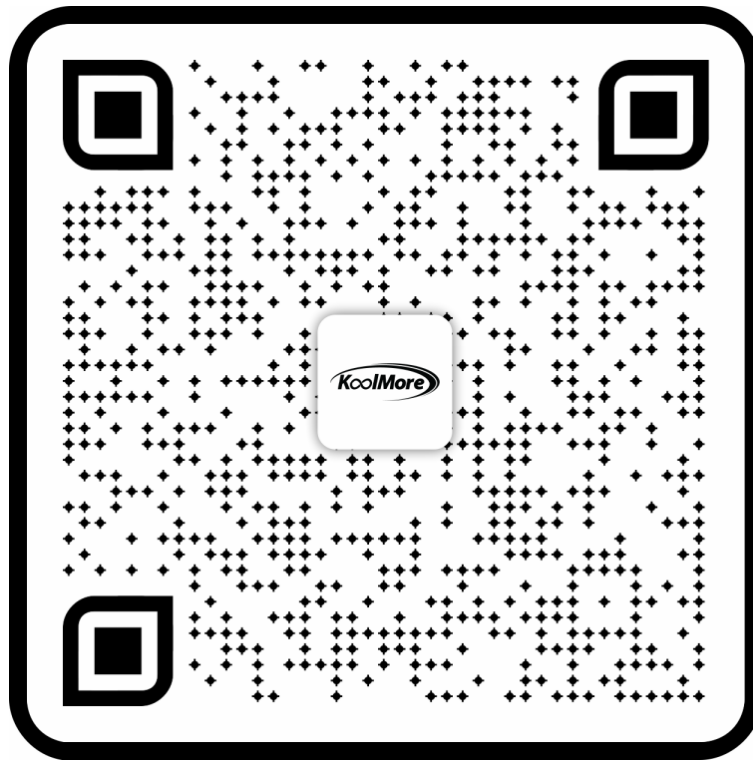
*Before use, please read these instructions carefully to ensure proper operation and optimal performance.*

For any service related issues, please contact us:

☎ 718-576-6342    ✉ [support@koolmore.com](mailto:support@koolmore.com)

## Stay informed with the latest information for your KoolMore appliance.

Scan the QR code below to access the most up-to-date user manual.



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

**Phone: 718-576-6342 Email: [support@koolmore.com](mailto: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 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 User 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

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# Safety

## Important Safety Instructions

Read this manual carefully before installing or operating the appliance. Keep these instructions for future reference.



### **WARNING – Flammable Refrigerant (R290)**

This appliance uses R290 (propane) refrigerant. Although environmentally friendly, R290 is flammable. Failure to follow these instructions may result in fire, explosion, serious injury, or property damage.

- Do not damage the refrigerant circuit.
- Keep the appliance away from open flames, sparks, and other ignition sources.
- Do not use mechanical devices or other means to accelerate the defrosting process unless recommended by the manufacturer.
- Do not use electrical appliances inside the storage compartment unless recommended by the manufacturer.
- If the refrigerant circuit is damaged:
  - Disconnect the appliance from the power supply.
  - Ventilate the area thoroughly.
  - Eliminate all sources of ignition.
  - Contact qualified service personnel.
- Repairs to the refrigeration system must only be performed by qualified technicians trained to service flammable refrigerants.
- Be aware that R290 refrigerant may not have a noticeable odor.

## General Safety

- This appliance is intended for commercial indoor use only.
- Use the appliance only for storing and displaying frozen food products.
- Do not store gasoline, aerosol cans with flammable propellants, or other flammable or explosive substances inside or near the appliance.
- Keep all ventilation openings clear of obstructions.
- Do not modify, drill into, or damage the cabinet or refrigeration system.
- Do not overload the baskets or exceed the maximum load specified in this manual.
- Never climb, stand, or sit on the appliance.
- Do not use the appliance if it has been damaged during transportation.

## Electrical Safety

- Connect the appliance only to a properly grounded 115 V, 60 Hz dedicated electrical outlet.
- Do not use extension cords, power strips, or adapters.
- Do not damage, pinch, or place heavy objects on the power cord.
- If the power cord is damaged, it must be replaced by the manufacturer, an authorized service agent, or similarly qualified personnel.
- Disconnect the appliance from the power supply before cleaning, servicing, or moving it.
- After unplugging the appliance or after a power interruption, wait at least 5 minutes before reconnecting power.

## **Installation Safety**

- Install the appliance indoors in a clean, dry, and well-ventilated location.
- Place the appliance on a level surface capable of supporting its weight when fully loaded.
- Keep the appliance away from direct sunlight, ovens, heaters, and other heat sources.
- Never tilt the appliance more than 45° during transportation or installation.
- After transporting the appliance, allow it to remain upright for at least 2 hours before connecting power.

## **Child Safety**

- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or by those lacking experience and knowledge, unless supervised by a responsible person.
- Children must be supervised to ensure they do not play with the appliance.
- Before disposing of the appliance, remove or secure the lid to reduce the risk of child entrapment.

## **Maintenance and Service**

- Only qualified service personnel may repair or service this appliance.
- Replacement components must be identical to the original manufacturer-approved parts.
- Do not attempt to repair or modify the refrigeration system yourself.
- Before performing any maintenance, disconnect the appliance from the electrical supply.

## **Disposal Information**

This appliance contains flammable refrigerant and insulation materials that require special handling.

- Dispose of the appliance in accordance with all local, state, and federal regulations.
- Do not puncture or damage the refrigeration system during disposal.
- Dispose of the appliance through an authorized recycling facility for electrical and electronic equipment.

# Installation

## Before Installation

- Remove all packaging materials, tape, and protective film from the appliance.
- Inspect the appliance for shipping damage. Do not install or operate a damaged unit.
- After transportation, keep the freezer upright for at least 4 hours before connecting power to allow the refrigerant to stabilize.

## Installation Location

- Install the appliance indoors in a clean, dry, and well-ventilated location.
- Place the freezer on a level, stable surface capable of supporting the unit when fully loaded.
- Keep the appliance away from direct sunlight, heaters, ovens, and other heat sources.
- Maintain at least 4 in. (100 mm) of clearance around all ventilation openings. Do not block or cover the air inlets or outlets.
- Do not install the appliance outdoors or in areas exposed to excessive moisture.

## Electrical Requirements

- Connect the freezer only to a dedicated, properly grounded 115 V, 60 Hz electrical outlet.
- Do not use extension cords, power strips, or adapters.
- Position the power cord where it cannot be pinched, damaged, or create a tripping hazard.

## Before First Use

1. Clean the interior with a soft cloth and mild detergent, then dry thoroughly.
2. Connect the freezer to the power supply.
3. Allow the freezer to reach the set operating temperature before loading products.
4. Load products evenly without blocking the interior air circulation.

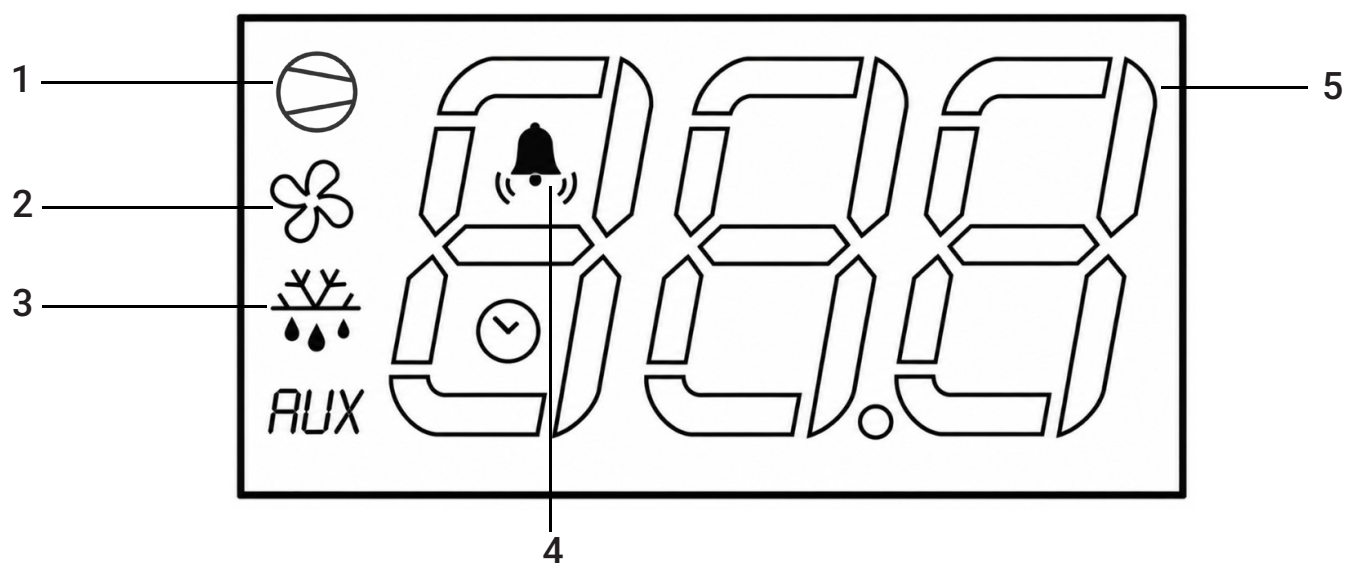
# Operation

## Before First Use

1. Connect the freezer to a dedicated, properly grounded electrical outlet.
2. Allow the freezer to reach the desired operating temperature before loading products.
3. Load products evenly, leaving space for proper air circulation.
4. Do not block the interior air circulation openings.

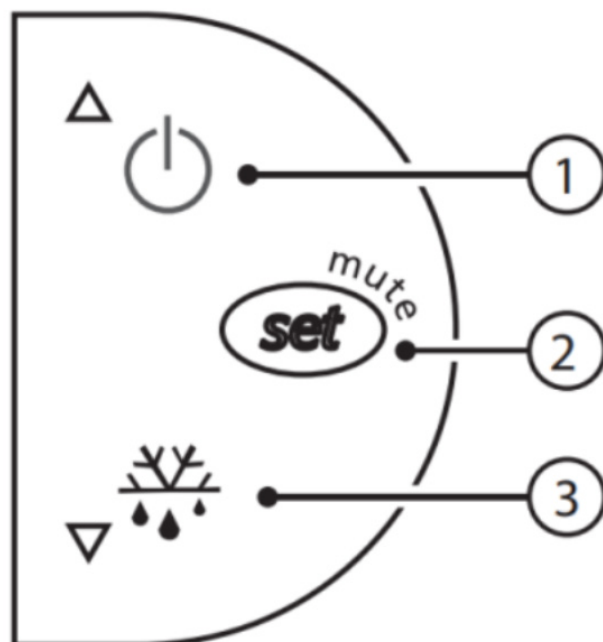
## Electronic Temperature Controller

The electronic temperature controller monitors the cabinet temperature and allows you to adjust the temperature settings.



## Display Indicators

| No. | Indicator           | Description                                                                                                                  |
|-----|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| 1   | Compressor          | Illuminates when the compressor is operating. Flashes when cooling is requested but the compressor is in a protection delay. |
| 2   | Fan                 | Illuminates when the evaporator fan is operating.                                                                            |
| 3   | Defrost             | Illuminates during an automatic or manual defrost cycle.                                                                     |
| 4   | Alarm               | Illuminates when the controller detects an alarm condition.                                                                  |
| 5   | Temperature Display | Displays the cabinet temperature and controller messages.                                                                    |



| Button Functions | Function                                                                                                                             |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1 – Power / ▲    | Increases the temperature setting. Press and hold for <b>3 seconds</b> to turn cooling ON or OFF.                                    |
| 2 – SET          | Displays or confirms the temperature setting. Press and hold for approximately <b>1 second</b> to enter temperature adjustment mode. |
| 3 – ▼ / ❄️       | Decreases the temperature setting. Press and hold for <b>3 seconds</b> to start a manual defrost cycle (when available).             |

### Adjusting the Temperature

1. Press and hold the **SET** button for approximately **1 second** until the set temperature begins flashing.
2. Press the ▲ or ▼ button to adjust the desired temperature.
3. Press **SET** again to save the new setting.
4. After a few seconds of inactivity, the display will return to the current cabinet temperature.

### Turning Cooling ON or OFF

Press and hold the **Power / ▲** button for approximately **3 seconds** to turn the cooling system ON or OFF.

When cooling is OFF, the display alternates between **OFF** and the cabinet temperature. Repeat the procedure to resume normal operation.

### Manual Defrost

To start a manual defrost cycle, press and hold the ▼ button for approximately 3 seconds.

The defrost cycle will begin only if operating conditions allow it. During defrost, the **Defrost** indicator will illuminate.

**Note:** This appliance features an automatic defrost system. Manual defrost should only be used when necessary.

## Alarm Indicator

If the **Alarm** indicator illuminates or flashes, the controller has detected an operating condition that requires attention.

- Verify that the lid is fully closed.
- Ensure the ventilation openings are not blocked.
- Allow the cabinet time to return to the set temperature after loading products or after frequent lid openings.
- If the alarm remains active, refer to the Troubleshooting section or contact KoolMore Customer Support.

## Interior Light

The **Light Switch** located next to the temperature controller controls the interior LED lighting.

- Press the switch to turn the interior light **ON** or **OFF**.
- The lighting operates independently of the cooling system.

## NOTICE

- The factory temperature settings have been optimized for normal operation. Adjust the temperature only when necessary for the stored products.
- Do not modify the controller's advanced programming parameters.
- The appearance of the controller and available functions may vary slightly depending on the model.

# Maintenance

Proper cleaning and routine maintenance will help ensure reliable performance and extend the service life of the appliance.

## General Maintenance

- Disconnect the appliance from the power supply before cleaning or performing maintenance.
- Remove all stored products before cleaning the interior.
- Clean the interior and exterior regularly using a soft cloth, warm water, and a mild detergent.
- Do not use abrasive cleaners, steel wool, gasoline, acetone, strong solvents, or other harsh chemicals, as they may damage the finish or plastic components.
- Keep the power cord, plug, and electrical components away from water during cleaning.
- Wipe all surfaces dry before reconnecting the power.
- Clean the lid gasket regularly using mild soapy water and inspect it for damage to maintain an effective seal.
- Keep the ventilation openings and condenser air intake free of dust and debris to maintain efficient operation.
- This appliance features an automatic defrost system. Under normal operating conditions, manual defrosting is not required.
- Do not attempt to repair or disassemble the appliance. Repairs must be performed only by qualified service personnel.

## Extended Shutdown

If the freezer will not be used for an extended period:

1. Disconnect the appliance from the power supply.
2. Remove all stored products.
3. Clean and dry the interior and exterior thoroughly.
4. Leave the lid slightly open to help prevent odors and mold growth.
5. Store the appliance in a clean, dry, well-ventilated location.

# Troubleshooting

If the appliance is not operating properly, review the troubleshooting information below before contacting KoolMore Customer Support. Many common issues can be resolved quickly by following these recommendations.

| Problem                   | Possible Cause                                                                                                                                                                                                                                                                                             | Solution                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Freezer does not operate  | <ul style="list-style-type: none"> <li>Power cord is unplugged.</li> <li>No power to the outlet or a tripped circuit breaker.</li> </ul>                                                                                                                                                                   | <ul style="list-style-type: none"> <li>Plug the power cord securely into a grounded outlet.</li> <li>Check the electrical supply and reset the circuit breaker or replace the fuse if necessary.</li> </ul>                                                                                                                                    |
| Compressor does not start | <ul style="list-style-type: none"> <li>Low or unstable supply voltage.</li> <li>The compressor protection delay is active after power has been restored.</li> </ul>                                                                                                                                        | <ul style="list-style-type: none"> <li>Verify the appliance is connected to the correct power supply.</li> <li>Wait several minutes for the compressor to restart automatically.</li> </ul>                                                                                                                                                    |
| Poor cooling performance  | <ul style="list-style-type: none"> <li>Lid is opened too frequently or left open.</li> <li>Air circulation is blocked by stored products.</li> <li>Condenser or ventilation openings are dirty.</li> <li>Lid gasket is dirty or not sealing properly.</li> <li>Temperature setting is too warm.</li> </ul> | <ul style="list-style-type: none"> <li>Minimize lid openings.</li> <li>Arrange products to allow proper air circulation.</li> <li>Keep the ventilation openings clean and unobstructed.</li> <li>Clean and inspect the lid gasket.</li> <li>Adjust the temperature to a colder setting and allow time for the cabinet to stabilize.</li> </ul> |
| Excessive noise           | <ul style="list-style-type: none"> <li>Freezer is not level.</li> <li>The appliance is in contact with another object.</li> <li>Loose components or stored products are vibrating.</li> </ul>                                                                                                              | <ul style="list-style-type: none"> <li>Place the freezer on a level surface.</li> <li>Ensure adequate clearance around the appliance.</li> <li>Secure loose components and reposition stored products.</li> </ul>                                                                                                                              |

## Normal Operating Conditions

The following conditions are normal and do not indicate a malfunction:

- A humming, bubbling, or gurgling sound may be heard during operation as refrigerant circulates through the cooling system.
- The compressor and condenser may become warm during normal operation.
- Condensation may form on the exterior of the cabinet in warm or humid environments. Wipe the moisture away with a soft cloth as needed.
- The compressor may stop and restart periodically as the automatic defrost system operates and the controller maintains the set temperature.



# WARRANTY

## LIMITED WARRANTY

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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.

KoolMore shall not be responsible or liable for any loss, spoilage, or damage to food, beverages, pharmaceuticals, medical supplies, or any other contents stored in the unit resulting from failure, malfunction, defects, improper installation, improper use, power interruption, or any other cause. Any such losses are expressly excluded from coverage under this warranty.

To claim warranty or request repair service:

Email [support@koolmore.com](mailto: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](http://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

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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.

