

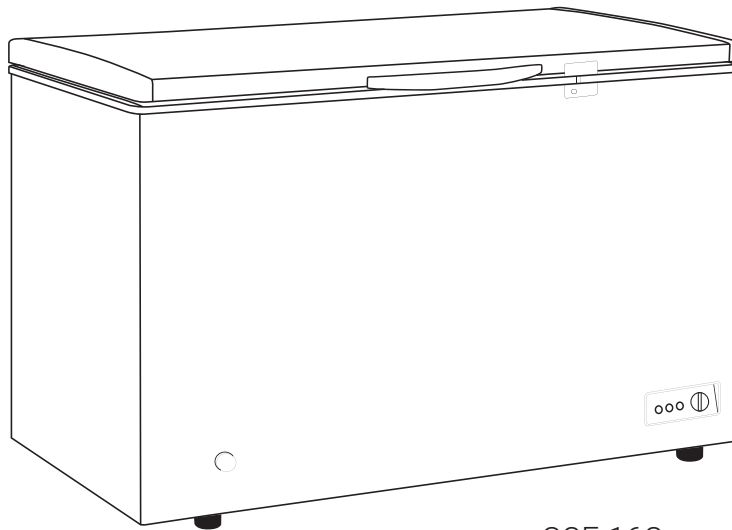


# USER MANUAL

# CHEST FREEZER

## Commercial Chest Freezer

Models: SCF-16C | SCF-20C | SCF-24C | KM-SCF-30C



SCF-16C

*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 KeepWarm Appliance.***

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

# SAFETY

## Safety Guidelines for Freezer Use

Flammable, explosive, or corrosive substances should not be stored in the freezer. Keep these items well away from the appliance.

If there's a power outage, wait at least 5 minutes before restarting the freezer to prevent any compressor damage.

Adjust the freezer's temperature control as needed, depending on the quantity of food stored and the room's ambient temperature. A fuller freezer or warmer room may necessitate a lower temperature setting (which is a higher number on the control).

Hot food must be cooled before placing it in the freezer to avoid raising the internal temperature.

Use the freezer solely for storing or displaying packaged food. Foods not in packaging should be placed in plastic bags or containers first for safety reasons.

Avoid filling the freezer to capacity; instead, leave enough space between items to ensure effective air circulation.

Your freezer should be connected to its own power outlet to avoid electrical overloads.

Refrain from using extension cords with the freezer.

# SETUP

## Transportation and Setup Instructions

- Avoid tilting the appliance more than 45 degrees when moving it.
- Unpack all materials from the freezer before using it.
- Place the freezer in an area that's well-ventilated, ensuring at least 4 inches of space around the cabinet for adequate airflow.
- Position the freezer on a solid, level surface to reduce noise and prevent it from vibrating.
- Choose a dry location for the freezer away from direct sunlight and corrosive chemicals.
- Before adding food, set the temperature control to the coldest setting (indicated by the highest number) and let the freezer reach 0 degrees Fahrenheit. Afterward, adjust the temperature to the normal setting for use.

# OPERATION

## Defrosting the Freezer

Defrost your freezer for peak performance whenever the ice accumulation on the walls reaches a quarter of an inch.

1. Empty the freezer first.
2. Disconnect the freezer from its power source.
3. Gently remove any ice buildup from inside the freezer.
4. Avoid using sharp or metal tools like steel brushes to prevent scratching the interior.
5. To defrost more quickly, you can place a container of hot water inside and then shut the door.
6. Afterward, drain any excess water from the freezer.
7. Wipe the interior dry with a clean cloth.
8. Reconnect the power to the freezer.
9. Before putting items back in, wait for the freezer to return to the appropriate temperature.

## Temperature Control

Adjust the freezer's temperature with the control knob.

- Rotate the knob clockwise to set the temperature. The higher the number, the cooler the temperature. Position '4' is typically adequate for most frozen items.
- The '7' setting offers the maximum cooling effect, ideal for rapid freezing. However, it's not recommended to keep it at this setting for more than 4 to 5 hours.

# MAINTENANCE

- Regular cleaning is essential for your freezer's upkeep. Before you begin, make sure to switch off the power and empty the freezer. Use water or a gentle, neutral detergent for cleaning the interior. Avoid using boiling water, acidic substances, chemical thinners, petrol, oil, or abrasive powders.
- After washing, thoroughly dry the interior of the freezer.
- For the door seal, a light application of talcum powder after cleaning can help maintain its condition, which may improve the seal's longevity.
- To clean the freezer's exterior, wipe it down with a soft cloth dampened with water or a bit of detergent. Remember to keep the power supply and any electrical components dry during the cleaning process.

# TROUBLESHOOTING

Before requesting any service on your unit, please check the following points. Please note that this guide serve only as a reference for solutions to common problems.

Issue	Case	Solution
The indicator is not on. The compressor does not start.	The plug is loose and is not properly connected.	Adjust the plug
	no power	Restore power
The indicator is on, but the compressor does not run and makes a buzzing noise	The power voltage is <98V.	Put a power-regulator more than 1000W power together.
The compressor stops very shortly after starting, and restarts after a few minutes, repeatedly.	The power voltage is >132V.	Reduce open times.
The compressor works normally, but the cabinet takes too long to cool	The door is opened too frequently.	Adjust the placement of the product to leave space for proper ventilation
	The freezer is overloaded or food is placed too close together	Defrost the unit
	The frost film is too thick.	Clean the condenser.
	The surface of the condenser is Dirty.	Adjust the door seal.
The noise is too loud	The door seals badly.	Move to a stable surface
	The freezer is on an unstable service	Tighten the fixing.
	The fixing of the freezer is loose.	Separate the pipes
	There's contact between pipes.	

- The sound of water flowing during operation is normal; this is the refrigerant.
- When the humidity is high, dew may form on the surface of the freezer.
- When the freezer is running, the condenser and compressor will be hot.