

Refrigerator and Freezer

Please read this user manual carefully before using the appliance and follow the instructions in this manual

Please keep this manual in a safe place so that you can refer to it at any time.



Refrigerator and Freezer

Model: WKBL107 / WKBL137 / WKBL197 / WKBLS197

Installation, Operation, and Maintenance Manual
(with HC refrigerant R290)

Safety Tips

- Place the appliance on a level, horizontal, and stable surface.
- Install the unit in a suitable environment with sufficient clearance for ventilation behind and above the unit.
The ambient temperature must be below 25 °C, the relative humidity below 60%, and the natural airflow velocity below 0.2 m/s.
- Do not place the unit near heat sources, in direct sunlight, or near air conditioning units.
- Do not use extension cords or plug adapters; the power cord must be plugged into an outlet located
> 450 mm above the floor.
- Installation and any necessary repairs should be performed by a service technician or a qualified professional. Do not remove any components or service panels from this product.
- Observe local and national standards to comply with the following regulations:
 - Occupational health and safety legislation
 - BS EN codes of practice
 - Fire safety regulations
 - IEE wiring regulations
 - Building codes
- DO NOT use high-pressure washers to clean the unit.
- DO NOT use the unit outdoors.
- DO NOT use this device to store medical devices.
- DO NOT use electrical appliances inside the unit. (e.g., heaters, ice makers, etc.)
- DO NOT lean on the base, shelves, or doors.
- DO NOT allow oil or grease to come into contact with the plastic parts or seals. Clean them immediately if this does happen.
- Bottles containing high-alcohol beverages must be sealed and placed upright in the refrigerator.
- Always transport, store, and handle the appliance in an upright position, and move it by holding the base of the appliance.
- Always turn off the appliance and unplug it from the power source before cleaning.
- Keep all packaging materials out of the reach of children. Dispose of the packaging in accordance with local regulations.
- If the power cord is damaged, it must be replaced by an authorized dealer or a recommended qualified technician to avoid hazards.

Introduction

Please take a moment to read this user manual carefully. Proper maintenance and operation of this

Installing the Shelves

1. Attach a set of shelf guides on each side of the cabinet at the desired height.
2. Slide the shelf into place.
3. Attach the magnetic LED light strips to the underside of each shelf near the front.
4. Repeat this process for the remaining shelves.

Note: Do not overload the shelves—observe the maximum weight capacity of 50 kg/m².

appliance ensures the best possible performance of your product.

What's Included

Refrigerator-Freezer Combination

- Refrigerated display case
- User manual

We place great importance on quality and service and ensure that the contents of the package are fully functional and undamaged. If you notice any damage caused during shipping, please contact your dealer immediately.

Installation

Note: If the unit was not stored or transported in an upright position, let it stand upright for about 12 hours before putting it into operation. If in doubt, let the device stand.

1. Remove the device from the packaging. Make sure that all protective films and coatings are thoroughly removed from all surfaces.
2. To ensure adequate ventilation, maintain a distance of 20 cm (7 inches) between the device and walls, ceilings, or other objects. Increase this distance if the obstacle is a heat source.
3. Ensure that the ambient temperature is within the range specified for the device, and avoid locations where the temperature falls below 15 degrees Celsius.
Be mindful of enclosed spaces with other cooling units, as additional ventilation may be required.
4. Make sure the cabinet is level, and adjust it as needed using the adjustable feet
5. Loosen the cords around the shelves, adjust them as needed, and attach the price rails to the front of the shelves

Note: Before using the unit for the first time, thoroughly clean the shelves and the interior with warm soapy water, then dry everything thoroughly.

Operation

Food Storage

Follow these instructions to ensure optimal performance of your appliance:

- Do not store food in the unit until it has reached the correct operating temperature.
- Products must be pre-chilled before being placed in the display case.
- Do not store flammable, explosive, or volatile liquids or gases in the unit.
- Do not place hot food or liquids in the appliance.
- ALL food items must be covered or packaged, including sauces.
- Do not overload the individual shelves; leave enough space for air to circulate around the products.
- Place items carefully inside the unit to avoid damaging or scratching the surfaces.
- Wipe up spilled liquids immediately to prevent potential clogs and cross-contamination of food.
- Do not cover the fans inside the appliance.
- Do not place hot food or liquids inside the appliance.
- Do not leave the doors open for extended periods of time, if applicable.
- Monitor the temperature and record the readings every 2 hours.

Turn off

1. Close the door(s) or the night cover of the appliance.
2. Make sure the power switch is set to [O], and plug the unit into an outlet.
3. Set the power switch to [I]. The current temperature inside the unit will be displayed. Wait half an hour before loading the cabinet.
4. Turn on the red heating switch, if available, as this is needed to evaporate any condensation.
5. Turn on the light switch to illuminate the display area.

Setting the Target Temperature

1. Press and hold the setting button for 3 seconds until the C LED begins to flash and the currently set temperature is displayed
2. Use the arrow buttons to set the desired setpoint temperature.
3. Press the set button to save, then wait approximately 5 seconds until the display shows the cabinet temperature; the cabinet will then cool down to the new set temperature.

NOTE! The temperature shown on the display fluctuates during normal operation as the unit regulates the cabinet temperature.

Defrosting

The unit automatically performs a defrost cycle every four hours. During this part of the cycle, the temperature may rise slightly, but the product temperature will not be affected.

Note: The cycle begins the moment the unit is first turned on.

To perform a manual defrost:

1. Press and hold the "DEFROST" button for 5 seconds.
2. The defrost process begins immediately, and the defrost LED lights up. The defrost process takes a maximum of 30 minutes.

Note: Starting a manual defrost also resets the timer for automatic defrost. The next automatic defrost will begin six hours after the manual defrost is complete.

Cleaning, Care, and Maintenance

- Turn off the appliance and unplug it from the power outlet before cleaning.
- Clean the interior of the appliance daily and as often as possible.
- Do not use abrasive or corrosive cleaning agents or sprays. These can leave harmful residues.
- Clean the door gasket only with warm water and a mild detergent.
- Always wipe the appliance dry after cleaning. On stainless steel surfaces, you can apply a stainless steel cleaner to protect the surface.
- Make sure that the water used for cleaning does not run through the drain opening into the evaporation tray.
- Be careful when cleaning the back of the appliance. Sharp edges can cause cuts.
- If repairs are necessary, they must be performed only by a customer service representative or a qualified technician.
- The front glass panel of the deli display case can be opened and cleaned

Cleaning the Condenser

Regular cleaning of the condenser can extend the life of the unit. We recommend cleaning the condenser **ONCE A MONTH**, especially in higher ambient temperatures. It is located beneath the cabinet behind the magnetic, vented front panel, which can be folded down to allow access for cleaning with a brush or vacuum cleaner. Be careful not to damage the delicate surface, and brush it gently.

We recommend having the condenser cleaned by a professional or a qualified technician.

Troubleshooting

If your appliance malfunctions, please check the following table before calling your dealer.

Problem	Possible Cause	Action
The device is not working	The device is not turned on	Check to see if the device is properly connected and turned on
	The plug and cable are damaged	Contact your dealer or a qualified technician
	The fuse in the plug has blown	Replace the fuse
	Power Supply	Check the power supply
	Fault in the internal wiring	Contact your dealer or a qualified technician
The device does not turn on, but the temperature is too high/too low	Too much ice on the evaporator	Defrost the unit
	The condenser is clogged with dust	Have the condenser cleaned
The appliance turns on, but the temperature is too high/too low	The doors are not closed properly	Check that the doors are closed and the seals are undamaged
	The appliance is located near a heat source / in a location with a high ambient temperature / in a drafty Location	Move the refrigerator to a more suitable location / ensure better ventilation
	Unsuitable Food items stored in the appliance	Remove excessively hot food or obstructions from the fan
	The appliance is overloaded	Reduce the amount of food stored in the appliance
Water is leaking from the appliance	The Appliance is not properly	Level the appliance using the adjustable feet (if available)
	The external drain is clogged	Clear the drain
	The heater is turned off	Turn on the heating switch
	The water tank is damaged / The evaporator tray heater is not working	Contact your dealer or a qualified technician
The appliance is unusually loud	Loose nut/screw	Check all nuts and screws and tighten them
	The unit was not installed in a level and stable position	Check the installation position and correct it if necessary

Electrical Wiring

The units come standard with a 3-pin BS1363 plug and cord, as well as a 13-amp fuse. The plug must be connected to a suitable wall outlet; extension cords or plug adapters must not be used. The units are wired as follows: Live wire (brown) to the terminal marked "L" Neutral wire (blue) to the terminal marked "N" Ground wire (green) to the terminal marked "E"

All devices must be grounded via their own grounding circuit. If in doubt, consult a qualified electrician.

Electrical disconnect points must be kept free of obstructions. In the event that an emergency shutdown is required, they must be easily accessible.

This unit uses R290 refrigerant.



Caution!

Read the repair manual/operating instructions before beginning installation or maintenance of this product. All safety precautions must be followed. Dispose of the unit properly in accordance with federal or local regulations. Risk of fire or explosion due to damage to the refrigerant lines. Follow the handling instructions carefully.

Danger!

Fire or explosion hazard. A flammable refrigerant is used. Repairs may only be performed by trained service personnel. Do not use mechanical devices to defrost the refrigerator. Do not puncture the refrigerant lines.

Disposal



In accordance with EU regulations, refrigerators must be disposed of by specialized companies that remove or recycle all gases, metal, and plastic components.

Contact your local waste disposal authority regarding the disposal of your appliance. Local authorities are not required to dispose of commercial refrigeration appliances, but they may be able to provide advice on disposing of the appliances

locally.

All packaging materials should be disposed of in an environmentally responsible manner.

The cardboard can be recycled as waste paper. The protective film and foam padding are CFC-free. Do not let children play with the packaging, and dispose of plastic bags safely.



Environmental Protection

End-of-life electrical appliances are recyclable and must not be disposed of with household trash! Please actively support us in conserving resources and protecting the environment by taking this appliance to collection points (if available).

Compliance

The components have undergone rigorous product testing to meet the standards and specifications set by international, independent, and government authorities.

The products are authorized to bear the following symbol:





GGM Gastro International GmbH
Weinerpark 16
D-48607 Ochtrup

www.ggmgaastro.com info@ggmgaastro.com
+49 2553 7220 0