

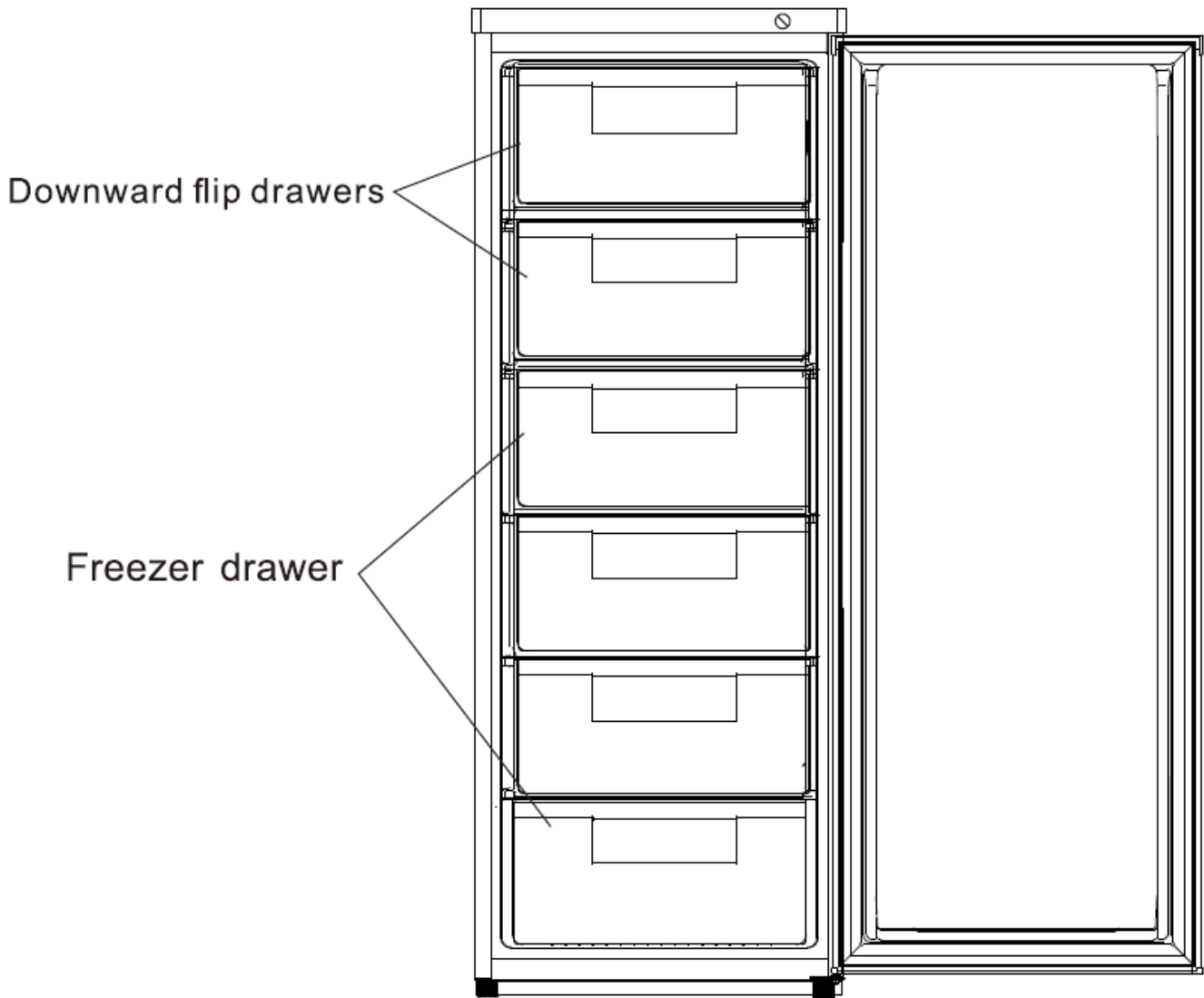
KONKA

Please thoroughly read this user manual before use.

Refrigerator User's Manual

Model KF-170
Instruction Guide

GENERAL DESCRIPTION



PLEASE NOTE: This image is for reference purposes only; please refer to your actual product.

Dear valued customer,

Thank you for your purchase of this refrigerator. To ensure optimal performance and safety, please take a moment to review the instructions provided in this manual.

It's important to dispose of the packing material in accordance with current environmental guidelines. When discarding any refrigerator equipment, we recommend contacting your local waste disposal department for guidance on proper disposal methods.

Please note that this appliance should only be used for its intended purpose.

CAUTION:

This appliance is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, or those lacking experience and knowledge, unless they have been supervised or instructed on its safe use by a responsible person. Children should always be supervised to prevent them from playing with the appliance.

Thank you for your attention to these important safety considerations.

PRODUCT FISCHE TECHNOLOGY PARAMETER

MODEL	KF-170
Climate Type	T
Protection Class	I
Rated Voltage/Frequency	220-240V~ /50Hz
Rated Current	0.7A
CEC	245kWh/a
Total Volume	168L
Freezer Compartment Volume	168L
Refrigerant, Mass	R600a ,60g
Foaming Agent	Cyclopentane
Net Weight	45kg
Airborne Acoustical Noise Emissions	41dB(A)
Overall Dimension (WxDxH)	544x560x1445 (mm)

WARNING

- Ensure that ventilation openings in the appliance enclosure or built-in structure remain unobstructed.
- Do not attempt to accelerate the defrosting process using mechanical devices or other methods not recommended by the manufacturer.
- Avoid damaging the refrigerant circuit.
- Refrain from using electrical appliances inside the food storage compartments unless they are specifically recommended by the manufacturer.
- Always unplug the appliance after use and before performing any user maintenance.
- This appliance is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, or those lacking experience and knowledge, unless they are supervised or provided with instructions by a responsible person.
- Children should be supervised to prevent them from playing with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or a qualified professional to avoid hazards.
- Please adhere to local regulations when disposing of the refrigerator due to its use of flammable blowing gas and refrigerant propellant.
- This appliance is designed for household and similar applications.
- **WARNING:** Ensure that the supply cord is not trapped or damaged when positioning the appliance.
- **WARNING:** Do not place multiple portable socket-outlets or power supplies at the rear of the appliance.
- Properly dispose of the refrigerator-freezer through specialized companies to prevent environmental hazards or other dangers.
- Avoid storing explosive substances such as aerosol cans with flammable propellant in this appliance.

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- Children aged 8 years and above, as well as individuals with reduced physical, sensory, or mental capabilities, or those lacking experience and knowledge, may use this appliance if they have received proper supervision or instruction regarding its safe use and understand the associated hazards.
- Children should refrain from playing with the appliance.
- Cleaning and user maintenance tasks should not be performed by children without supervision.
- Prolonged door openings can significantly increase compartment temperatures.
- Surfaces that come into contact with food and accessible drainage systems should be regularly cleaned.
- Raw meat and fish should be stored in suitable containers to prevent contact or dripping onto other food items.
- If the refrigerating appliance is left empty for extended periods, it should be switched off, defrosted, cleaned, dried, and left with the door open to prevent mold development.
- Instructions for compression-type appliances using flammable refrigerants should include installation, handling, and servicing information (as per IEC 60335-2-24).
- Children should not engage in play with the appliance, and cleaning and user maintenance should be supervised when performed by children.



**Warning; Risk of fire /
flammable materials**



This symbol signifies that the product should not be disposed of with regular household waste within the EU. To mitigate potential harm to the environment or human health resulting from uncontrolled waste disposal, it should be recycled responsibly to promote the sustainable reuse of material resources. You can return your used device through designated return and collection systems or contact the retailer from whom the product was purchased. They can facilitate its safe recycling in an environmentally friendly manner.

SPACE REQUIREMENTS

WARNING: Keep flammable materials and vapors, such as gasoline, away from the fridge. Failure to do so can result in death, explosion, fines, or burns.

To ensure proper ventilation for your fridge, ensure there's a 200mm space on each side between walls, a 100mm space between the back of your fridge and the wall, and a 300mm space between the countertop and the roof or ceiling.

If you are installing your fridge next to a fixed wall, make sure to leave sufficient space on the hinge side to allow for the door to swing open.

Never install your fridge near a heat source or in direct sunlight.

ELECTRICAL REQUIREMENTS

WARNING: DO NOT REMOVE GROUND PRONG.

DO NOT USE AN ADAPTOR.

DO NOT USE EXTENSION CORD.

-Failure to follow these instructions can result in death, fire, or electrical shock.

-Before moving your refrigerator into its final location, ensure you have the appropriate electrical connection.

Recommended Earthing Method:

An AC220-240V/50 Hz electrical supply of only 10 amperes, fused, and properly earthed is required. It is advised to have a separate circuit solely for this appliance. Utilize a receptacle that cannot be switched off with a switch or pull chain. Avoid using an extension cord.

NOTE: Before initiating any installation procedure, disconnect the fridge from the electrical source. Once finished, reconnect it to the electrical source and adjust the control to the desired setting.

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LEVELING

If the fridge is not leveled during installation, it may lead to issues such as doors not closing or sealing properly, resulting in cooling, frost, or moisture problems. It is crucial for the fridge to be level to ensure proper functionality. To level your fridge, you can either turn the level leg clockwise to raise that side of the fridge or counterclockwise to lower it.

NOTE: Having someone push against the top of the fridge can alleviate some weight from the leveling leg, making it easier to adjust.

USE OF THE APPLIANCE

-To achieve optimal performance from your refrigerator, it's crucial to operate it correctly.

-Before use, here's a brief overview: The red light indicates the compressor is running, the green light signifies power, and the yellow light warns of temperature exceeding limits.

Temperature Control:

- The freezer temperature is adjusted using the thermostat control knob located on the front of the top cover.

- Turn the thermostat control knob up or down to adjust the temperature inside the freezer. The markings on the control knob indicate "MIN" and "MAX" for different temperature settings.

- The temperature decreases from MIN to MAX, with MIN being the warmest and MAX being the coldest setting.

- Set the control knob between "MIN" and "MAX" for normal use, usually positioned midway between the two extremes.

Storing Frozen Food:

- When using the freezer for the first time or after defrosting, set the temperature control to MAX for at least two hours before storing any food.

- It's important to place all frozen food products you purchase into the freezer as soon as possible to prevent them from defrosting.

- Always follow the storage recommendations printed on the packaging of frozen food by the manufacturers.

- Ensure that the drawer does not damage the refrigeration pipeline.

Freezing Fresh Food:

Ensure that your freezing operations maintain high hygiene standards, as freezing alone does not sterilize food. It's recommended to freeze food by packing it into separate meal portions rather than in bulk form. Avoid placing hot or warm food into the freezer. Before storing frozen food, pack it in plastic bags, aluminium sheets, or freezing containers, and then place it into the freezer. Refer to the data sheet at the rear of this booklet for the maximum permissible amount of fresh food that can be frozen within a 24-hour period, considering a room temperature of 25°C. Never freeze more than the maximum permissible amount.

NOTE: that bottled food or drinks should never be placed in the freezer compartment. To optimize performance, ensure there is enough space in the fridge compartment for air to circulate around the packages.

Defrosting:

First, unplug the mains plug from the wall socket. Next, open the door and transfer all the food to a cool place. To defrost, you can either use a plastic scraper to gently remove the frost or allow the temperature to rise naturally until the frost melts. Once the frost has melted, wipe away any remaining ice and water. Finally, plug the freezer back into the mains supply.

NOTE: Be cautious not to damage the freezing compartment wall by avoiding the use of sharp objects to remove the frost or separate the frozen food.

Cleaning your freezer:

-Before cleaning your freezer, always unplug the mains plug from the power supply.

-Use a clean sponge or soft cloth with mild detergent mixed in warm water.

-Avoid abrasive or harsh cleaners.

-Hand wash, rinse, and dry all surfaces thoroughly.

-Avoid using cleaning waxes, concentrated detergents, bleaches, or cleaners containing petroleum on plastics and rubber parts.

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-Never use paper towels, window sprays, scouring cleansers, or flammable fluids on plastic parts as these can scratch or damage the material.

-Clean with a cloth soaked in this solution and then dry with a soft cloth.\

PROLONGED OFF PERIODS

If the freezer will not be in use for an extended period, follow these steps:

-Disconnect the freezer from the main power supply by removing the plug from the wall socket.

-Clean and dry the interior following the cleaning instructions provided for the fridge.

-Leave the door open to prevent the accumulation of unpleasant odors during the freezer's inactive period.

TROUBLESHOOTING

In the event of a malfunction, you can address many common issues easily. If your refrigerator will not operate, ensure that:

- The power supply cord is plugged in.

If the doors will not close completely, check if:

- The drawers are properly positioned.

- The gaskets are clean.

- The refrigerator is level.

If the freezer is noisy when running, check if:

- The freezer is level and not in contact with other appliances or kitchen furniture.

If the freezer does not cool sufficiently, check if:

- The door has been opened too often or left open for an extended period, as it will take time for the freezer to reach its set temperature.

- Ensure that there is sufficient clearance for airflow at the rear of the freezer.

The following characteristics should not be considered problems:

- A gentle trickling sound caused by coolant flowing through the pipe.

- The compressor operating at a high temperature.

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WARNING:

- This appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Do not use electrical appliances inside the food storage compartments of the appliance unless they are of the type recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- The instructions shall state that the appliance has to be unplugged after use and before carrying out user maintenance on the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

For household refrigerating appliances:

- Try to minimize opening the door too frequently, especially during hot and humid weather. Once opened, ensure it is closed promptly.
- Regularly check if the appliance is adequately ventilated, ensuring there is sufficient air circulation behind it.
- Set the thermostat of household refrigerating appliances to the middle setting under normal temperature conditions.
- Before placing fresh food packages in the appliance, ensure they are cooled to ambient temperature.
- Ice and frost buildup increase energy consumption, so clean the appliance when the layer reaches 3-5 mm thick.
- Keep the rear wall of the appliance, especially the outer condenser, free from dust or any impurities.
- Always follow the instructions provided in the Positioning and Energy Saving Tips sections to minimize energy consumption.

REQUESTING ASSISTANCE OR SERVICE

If the issue persists and is not addressed by the items listed in the Troubleshooting section, please contact your dealer or authorized Service Company for further assistance.