



MINI FRIDGE

**Cave
50/60**



PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS BEFORE USE


INSTRUCTION MANUAL

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Important Safety Instructions

Read these operating instructions carefully before using this appliance and keep them for future use.

- **Caution When Positioning** - Ensure the appliance's power cable is neither trapped nor damaged during positioning.
- **Power Socket** - Refrain from positioning portable power sockets or cables at the rear of the appliance.
- **Child Entrapment Risk** - Exercise caution to prevent the risk of child entrapment.
- **Ventilation Clearance Warning** - Please make sure to maintain adequate ventilation openings around the appliance; it should remain unobstructed without any door coverings.
- **Refrigerant Circuit Warning** - Avoid damaging the refrigerant circuit.
- **Defrosting Caution** - Use only recommended methods to defrost; sharp objects or other tools may cause permanent damage.
- **Electrical Appliance Use Warning** - Refrain from using electrical appliances inside the fridge unless manufacturer-recommended.
- **Disposal Precautions** - Before disposing of the appliance, remove doors and leave shelves in place.
- **Flammable Materials Caution** - Never allow children to interact with the appliance, avoid cleaning with flammable liquids, and keep flammable materials away from the appliance.
- **Cleaning Instructions** - Use non-abrasive cleaners or soapy water for cleaning; avoid solvents.
- **Fire Hazard Symbol** - Symbol ISO 7010 W021 indicates a fire hazard. 
- **Ventilation Clearance** - Maintain a 10cm clearance at the back and top of the appliance, and a 15cm clearance on each side of the appliance for proper ventilation and heat dissipation.
- **Door Openings** - Minimise the time the door is open to maintain a stable temperature.
- **General Installation Guidelines** - Avoid heat sources and direct sunlight, install on a flat, clean, stable surface, and refrain from placing other electrical equipment on the appliance.
- **Damp Environment Warning** - Ensure the appliance is not placed in damp areas.
- **Perishable Food Storage** - Avoid storing perishable food in this appliance for extended periods of time, as the indoor temperature may not be sufficiently cold for proper storage.

Product Specifications

MODEL	Cave 50	Cave 60
Net Capacity	45L	54L
Rated Voltage (V)	220-240V	220-240V
Frequency (Hz)	50Hz	50Hz
Current (A)	0.24A	0.23A
Input (W)	60W	60W
Electric Shock Protection Type	I	I
Sound [dB (A)]	C	C
Refrigerant	R600a	R600a
Net Weight (KG)	14.5KG	16.5KG
Interior Temperature (°C)	2-10°C	2-10°C
Dimensions (mm) WxDxH	450x450x510 (mm)	450x450x640 (mm)

Product Specifications

The appliance's actual consumption is influenced by its usage and location. Please note that this appliance is specifically designed for non-perishable storage. For detailed model information, refer to the product database outlined in Regulation (EU) 2019/2016, accessible via the following link or by scanning the QR Codes below:

<https://eprel.ec.europa.eu/screen/product/refrigeratingappliances2019>



CAVE50-BL



CAVE60-BL

Using Your Appliance

- Adjust the temperature setting based on your preferences
- Extreme ambient temperatures, higher or lower than the recommended range, can negatively affect the appliance's performance. Placing the unit in extremely cold or hot environments may cause internal temperature variations.
- The internal temperature may differ based on content placement - top, middle, or bottom. Adjustments may be needed depending on the ambient temperature. Consider placing a thermometer inside the fridge for regular monitoring.

Intended Usage and Environment

- This appliance is specifically designed for indoor use within households and similar applications, excluding catering and non-retail environments. It operates optimally within a room temperature range of 16°C to 32°C.
- This appliance is intended for use by individuals aged 8 years or older. Individuals with reduced physical, sensory, or mental abilities may use this item, provided they are under appropriate supervision. Cleaning and user maintenance activities should be overseen. It is crucial to provide clear instructions on safe usage and address any associated risks.
- **Warning:** Refrain from using this product in areas accessible to children, and do not permit unsupervised use by children. The appliance is not designed for play by children.
- This appliance is not intended for built-in use.
- It is not suitable for freezing food items.

Contamination Prevention Guidelines

To prevent food contamination, observe the following guidelines:

- Avoid prolonged door openings to prevent a significant internal temperature increase.
- Regularly clean surfaces that come in contact with food and accessible drain.
- If the appliance will be unused for an extended period of time, follow these steps:
 - Switch off, defrost, clean, dry, and leave the door open to prevent mold development.
 - Refrain from storing explosive substances, such as aerosol cans with flammable propellants, in this appliance.
- In case of a damaged power cable, replacement must be carried out by the manufacturer, its service agent, or qualified individuals to mitigate potential hazards.

Installation

Before Putting Your Appliance Into Use

- Remove all inner and outer packaging components.
- Verify that none of the following are missing:
 - Shelves
 - Keys
 - Door Storage Racks
 - Can Dispenser
 - User Manual
- Allow the device to stand upright for a minimum of 2 hours before connecting it to a power supply. This minimises the risk of refrigeration system malfunction due to transport handling.
- Ventilation Clearance - Maintain a 5-10cm clearance at the sides and back and at least a 3cm clearance at the top.
- Clean the inner surfaces of the unit using a soft cloth and warm soapy water.
- Position the unit on a sufficiently sturdy surface capable of supporting its fully filled weight.
- Ensure the unit is level by adjusting the front feet underneath, ensuring stable placement.
- Install the appliance away from direct sunlight and heat sources. Prolonged exposure to sunlight can damage the unit's coating, and excess heat can elevate power consumption. Extreme ambient temperatures may effect proper operation.
- The unit is not intended for installation in unheated buildings, outbuildings, or garages.
- This unit is designed exclusively for indoor use.
- Caution: Keep the unit away from any substance that may cause combustion.
- Ensure that the drip tray above the compressor is properly positioned before connecting the unit to the power supply.

Cleaning Your Fridge

- Disconnect the appliance from the power source and remove all contents.
- Use warm soapy water to clean the interior/exterior of the unit.
- Wipe the drip tray above the compressor of the appliance and wash it.

Moving Your Fridge

- Empty the fridge of all contents and disconnect it.
- Secure power cable and loose parts inside.
- Adjust the feet to their minimum height to prevent damage during transport.
- Ensure the door is securely locked to keep it closed.
- Maintain an upright position for the appliance throughout the transportation process.

Setting the Temperature Control

The refrigerator's temperature can be manually adjusted using the control dial. MIN on the thermostat corresponds to the warmest setting, MID is colder and MAX is the coldest inside temperature.

Your unit features a single control dial for regulating the temperature in the compartment. You'll find the temperature control dial at the lower right side of the compartment.

For the initial use, set the temperature dial to MAX, and after 24 hours, you can adjust it to suit your needs.

To switch off the appliance, turn the dial to OFF.

Temperature range for your reference: 0~10°C.

Note

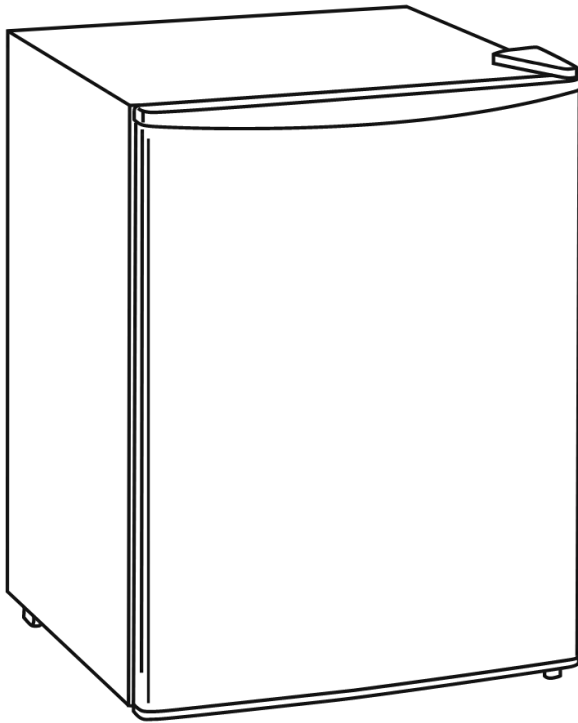
Turning the dial to OFF stops the cooling cycle but does not disconnect the unit's power.

If the unit is unplugged or turned off, wait for 3 to 5 minutes before restarting to avoid the unit malfunctioning.

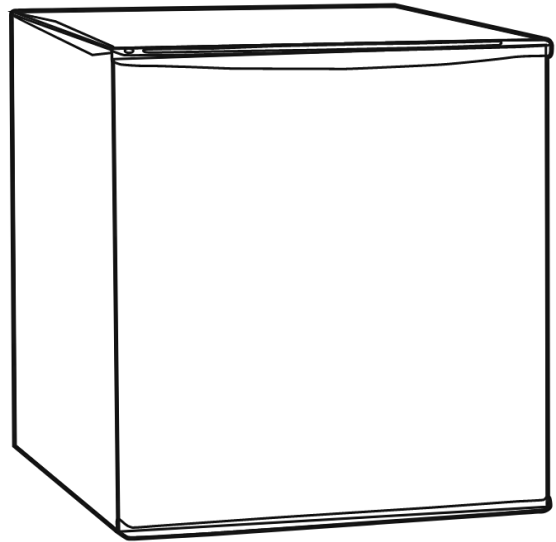


Product Diagrams

Model	Net Volume
CAVE50	45L
CAVE60	54L



CAVE60



CAVE50

Troubleshooting Guide

Some issues with your appliance may have straightforward solutions. Before contacting customer service or a repair professional, please refer to the following:

PROBLEM	POSSIBLE CAUSES & SOLUTIONS
<p>The appliance does not work.</p>	<p>Ensure proper connection.</p> <p>Check if the circuit-breaker is tripped or if the fuse is blown.</p> <p>Verify the power socket by connecting another electrical device.</p> <p>The control dial is set to '0'.</p>
<p>The appliance is not cold enough.</p>	<p>Adjust the temperature setting.</p> <p>In high ambient temperatures, consider setting the fridge to a colder temperature.</p> <p>Limit frequent door openings.</p> <p>Ensure the door is fully closed and the seal is positioned correctly.</p> <p>Allow sufficient space around the fridge for proper ventilation.</p> <p>If ice is present conduct a manual defrost.</p>
<p>The appliance operates continuously.</p>	<p>Ensure ambient room temperature is within the operating range.</p> <p>Reduce the number of items inside.</p> <p>Minimise door openings.</p> <p>Ensure the door is completely closed - confirm the proper positioning of the door seal.</p> <p>Check/adjust the temperature control setting.</p> <p>Ensure sufficient ventilation space.</p>

Troubleshooting Guide

Some malfunctions can be easily resolved. Before calling customer service or a repair professional, please consult the following table.

PROBLEM	POSSIBLE CAUSES & SOLUTIONS
The light doesn't work.	Check the appliance is connected to a power supply. The circuit-breaker is tripped, or a fuse is blown. The LED lighting may need replacing. The light button is switched to the "OFF" position.
Vibrations/The appliance seems to be making too much noise.	Ensure the appliance is leveled correctly and adjust feet if necessary. Make sure to properly position the shelves of the appliance within their grooves to minimise noise.
The door does not close properly.	Ensure the appliance is leveled correctly and adjust feet if necessary. Adjust shelves or contents that may obstruct proper door closure. Ensure lock & locking plate are in the correct position.
Water under the device.	Check for correct water collection in the drip tray at the back. Confirm the drip tray is in place and empty it as required. Check the drip tray is not damaged/cracked. If the appliance is disconnected from the power supply to perform defrost the drip tray may overflow with excess water.

Conditions Not Indicative of Malfunction:

Normal operational noises may result from the flow of refrigerant through the refrigeration circuit.

Elevated temperatures on the product's sides are a deliberate aspect of the appliance's functioning, strategically designed to prevent condensation.

If the power cable is damaged, replacement must be performed by the manufacturer, its service agent, or a qualified technician to prevent potential hazards.

Maintenance

This appliance requires regular upkeep and cleaning for optimal performance. For safety, always disconnect the socket from the main power source before initiating cleaning procedures.

Interior Maintenance:

Clean the inside of the appliance with clean water and a non-hazardous cleaner, then wipe it dry with a cloth.

Door Gasket Maintenance:

To prevent potential damage, it's crucial to clean the door gaskets thoroughly. Ensure the gasket is cleaned adequately to increase operational life.

Outer Maintenance:

Remove dust using a dry, clean cloth to maintain the external cleanliness of the appliance.

Defrost

Excessive frost accumulation can impact the appliance's refrigeration efficiency and escalate energy consumption. Therefore, defrosting becomes necessary when the frost reaches a thickness of 5 mm. The manual defrosting process involves the following steps:

- Remove all contents from the appliance.
- Take out the shelves.
- Unplug the power cable.
- Open the doors and wait for the natural thawing process.
- Wipe away the defrost water with a dry cloth.

Caution: Do not employ alternative equipment or methods to aid the defrosting process, as it may cause damage to the cooling system.

Note: If there is excessive ice the drip tray may overflow with surplus water. Wipe with dry cloths/paper towels.

Disconnecting Your Appliance

Power Failure and Extended Non-Use Guidelines:

In the event of a power failure, the appliance can maintain normal storage for several hours. During a power outage, refrain from adding new items to the appliance and minimise the frequency of door openings.

For short vacations, ensure all items are removed before closing the door securely. During extended vacations, disconnect the appliance from the power source, defrost, clean, wipe it dry, and leave the door open.

If the appliance will not be used for an extended period, unplug it from the power source, clean the appliance, and keep the door open to prevent unpleasant odours/mold.

Warning: Avoid using any other equipment or method to assist the defrost process, as it may cause damage to the cooling system.

Note: Under normal working conditions, do not immediately restart the power; wait at least 5 minutes before powering back on.

Always handle the appliance with care to prevent any potential damage.

Safety Warnings

- Avoid exposure to open flames, gas, or other harmful substances.
- Refrain from splashing water on the rear of the appliance, as it may lead to malfunction or electric shock.
- Do not store flammable materials, such as ether, benzene, or LP gas, near the appliance.
- Avoid placing magnetic, heavy, or water-filled objects on top of the appliance.
- The refrigerant used in this product is R600a, which is inflammable. Exercise caution to prevent damage to the cooling system during transportation and installation.
- For proper disposal, contact a local WEEE waste removal company or local recycling centre in your area.
- Refrain from using electrical appliances inside the unit unless they are of the type recommended by the manufacturer.
- All affected or faulty parts, including the light, should be replaced by a certified technician.
- To prevent hazards, the power cable must be replaced by the manufacturer, its service agent, or similarly certified/qualified persons when damaged.

Warranty Registration

To register your product warranty, kindly visit www.subcold.com/pages/product-registration and fill out the online form.

Environmental Friendly Disposal



To avoid any harm to the environment or human health caused by improper disposal of electrical waste, recycle the device responsibly to promote the reuse of material resources. Disposal must be done safely at public collection points provided for this purpose.

Older refrigerators may contain CFCs that destroy the ozone layer; contact your nearest waste treatment center for more details on proper disposal procedures.

For FAQs and more information, please visit:



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