

4FL-100



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Original instruction manual

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Read these instruction manual before using the appliance and keep it available at all times!

This instruction manual contains information about installation, operation and maintenance of the appliance and constitutes an important source of information and reference guide. The knowledge of all operational and safety instructions included in this manual is a prerequisite for safe and proper handling of the appliance.

Read this instruction manual before you use the appliance and particularly before you start the appliance to prevent injury or damage. Incorrect use may cause damage.

All important information contained in the operating instructions must be available to the appropriate staff at all time. The operator shall be responsible for their availability.

In addition to the operating instructions, you must comply with the general, legal and other applicable regulations for occupational safety and environmental protection.

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1 Safety

This appliance has been manufactured in accordance with technical standards currently in force. However, the appliance may be a source of hazards if used improperly or contrary to its intended purpose. All persons using the appliance must consider information included in this instruction manual and observe safety instructions.

1.1 Explanation of Signal Words

Important safety instructions and warning information are indicated in this instruction manual with appropriate signal words. You must strictly follow the instructions, to prevent accidents, personal injuries and property damages.



DANGER!

The signal word **DANGER** warns against hazards that lead to severe injuries or death if the hazards are not avoided.



WARNING!

The signal word **WARNING** warns against hazards that may lead to moderate or severe injuries or death if the hazards are not avoided.



CAUTION!

The signal word **CAUTION** warns against hazards that may lead to light or moderate injuries if the hazards are not avoided.

IMPORTANT!

The signal word **IMPORTANT** indicates possible property damages, which may occur if safety instructions are not observed.

NOTE!

The symbol **NOTE** indicates subsequent information and guidelines for the user on usage of the appliance.

1.2 Safety instructions

Electrical Current

- Too high a mains voltage or incorrect installation may cause electric shock.
- The appliance may be connected only if data on the rating plate correspond with the mains voltage.
- To avoid short-circuit, the appliance should be kept dry.
- If there are malfunctions during operation, disconnect the appliance from the power supply.
- Do not touch the appliance's plug with wet hands.
- Never take hold of the appliance if it has fallen into water. Immediately disconnect the appliance from the power supply.
- Any repairs or housing opening may be carried out by professionals and relevant workshops only.
- Do not transport the appliance, holding it by the power cord.
- Do not allow the power cord to come into contact with heat sources or sharp edges.

- Do not bend, pinch nor knot the power cord.
- Always completely unwind the power cord.
- Never place the appliance or other objects on the power cord.
- Always take hold of the plug to disconnect the appliance from the power supply.
- Check the power cord regularly for damage. Do not use the appliance if the power cord is damaged. If this cable is damaged, it must be replaced by customer service or a qualified electrician in order to avoid dangers.

Operating personnel

- This appliance is not intended to be used by persons (including children) with limited physical, sensory or mental capabilities, nor by persons with limited experience and/or limited knowledge.
- Children should be supervised to ensure that they are not playing with or switching the appliance on.

Improper Use

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- Unintended or prohibited use may cause damage to the appliance.
- The appliance may only be used when its technical condition is flawless and allows for safe operation.
- The appliance may only be used when all connections are executed according to rules of law in force.
- The appliance may only be used when it is clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not introduce any changes in the appliance nor modify it.

1.3 Intended Use

This appliance is only intended for use described in the operating instructions, with the supplied and approved components.

Any other use is considered against the intended purpose. The manufacturer shall not be liable for any damage due to unintended use. In such cases the responsible party shall only be the user/operator.

The following is an intended purpose:

- Cooling wine bottles.

1.4 Unintended Use

An unintended use may lead to personal injuries or property damages caused by hazardous voltage, fire or high temperature. The appliance may only be used to perform tasks described in this instruction manual.

The following is an unintended use:

- Cooling food products.

2 General information

2.1 Liability and Warranty

The appliance was built in accordance with the current state of the art and recognized technical safety principles. Nevertheless, during its use, there may be a threat to the health and life of the user or bystanders, or the danger of damage to the device or other assets. Warranty and liability claims for personal injury/property damage as well as defects at work are excluded if they can be attributed to one or more of the following causes:

- Use against the intended purpose
- Failure to follow/disregard the instructions and all related information
- Unauthorized structural or technical changes to the device
- Engaging insufficiently trained and insufficiently qualified personnel
- Operation with defective or incorrectly installed safety and protective devices
- Inadequate maintenance or cleaning
- Faults not fixed
- Use of prohibited media, cleaning agents, etc.
- Use of unauthorised spare parts
- Errors in operation or other misuse
- Disasters caused by foreign objects or force majeure
- Destruction of the type plate and stickers relevant for operation and safety

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2.2 Copyright Protection

This instruction manual, and texts, drawings and images included in it, as well as its other components are copyright protected. It is prohibited to reproduce this instruction manual (including its excerpts), in any form and by any means, and to use and/or transfer its content to third parties without manufacturer's written permission. Violation of the above results in obligation to pay compensation. We reserve the right to claim further damages.

2.3 Declaration of Conformity

The appliance meets the currently applicable standards and guidelines of the European Union. We confirm the above in the EC Declaration of Conformity. We may provide relevant Declaration of Conformity upon request.

3 Transport, Packaging and Storage

3.1 Delivery Check

Immediately upon reception, check the delivery for completeness and possible shipping damage. In the case of visible transport damage refuse to accept the appliance or accept it conditionally. Mark and note the scope of damage in shipping documents/consignment list of the shipping company and lodge a complaint. Concealed damage must be reported immediately upon its discovery, as compensation claims may only be filed within applicable time limits.

If you find that parts or accessories missing, please contact our Customer Service Department.

3.2 Packaging

Do not dispose of the appliance cardboard box. It may be used to store the appliance when relocating or when shipping the appliance to our service point in the case of any damages.

The packaging and its elements are made of recyclable materials. Particularly, these are: plastic films and bags, cardboard box.

When disposing of the packaging, observe applicable domestic regulations. Recyclable packaging materials should be recycled.

3.3 Storage

Leave the packaging closed until installation of the appliance; observe external indications concerning method of placing and storage. Store the packaging in the following conditions only:

- in closed rooms;
- in dry and dust-free surrounding;
- away from aggressive agents;
- in a location protected against sunlight;
- in a location protected against mechanical shocks.

In the case of extended storage (over three months), make sure you check the condition of the packaging and the parts regularly. If needed, replace the packaging with a new one.

4 Technical Data

4.1 Technical Specifications

Name:	Wine cooler 4FL-100
Art. No.:	700134
Material:	plastic
Inner material:	plastic
Storage capacity, bottles:	4
Bottle opening, Ø in mm:	85
Temperature range, min.–max., in °C:	5 - 18
Number of temperature zones:	1
Climate class:	SN/N
Ambient temperature, min.–max., in °C:	10 - 32
Power supply:	0,05 kW 220-240 V 50 Hz
Dimensions (W x D x H), in mm:	480 x 260 x 260
Weight in kg:	6,8

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We reserve the right to implement technical modifications!

Version / Characteristics

- Cooling: thermoelectric
- Temperature control: electronic, in 1°C increments
- Thermostat
- Fan
- Insulation: cyclopentane, C5H10
- Lighting: LED, may be switched separately
- Digital display

4.2 List of Components of the Appliance



1. Openings for bottles (4 pcs)
2. Control panel
3. Plastic plate
4. Feet (4x)
5. Housing
6. Ventilation openings

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4.3 Functions of the Appliance

The wine cooler may store and present 4 various bottles of wine (white, rosé or red) in one temperature zone, in the form of an open bar in a buffet, at a bar or during wine tasting.

5 Installation and operation

5.1 Installation

Unpacking / Positioning

- Unpack the appliance, remove all external and internal packaging elements and shipment safeguards.



CAUTION!

Choking hazard!

Prevent children from accessing packaging materials, for instance: plastic bags and EPS elements.

- If the appliance is covered with a protective film, remove it. Remove the film slowly, so no glue residues are left. Remove any glue residues with the use of a suitable solvent.
- Be careful not to damage the rating plate and warning labels affixed to the appliance.
- **Never** place the appliance in humid or wet environment.
- Place the appliance in a way making the connections easily accessible, so that they may be quickly disconnected if such a need arises.
- When selecting the installation site, please consider the following items:
 - The mounting surface must be even, sufficiently load-bearing, waterproof, dry and resistant to high temperatures.
 - Make sure that the designated escape routes are clear.
 - Ensure a stable position.
 - Allow sufficient space for work, maintenance and cleaning.
 - Leave the supply and exhaust air vents, if any, free.
 - Comply with applicable technical and building regulations.
- Maintain sufficient clearance from table edges. The appliance might turn over and fall down.
- Keep minimum distance from flammable walls and objects; maintain clearance of 5 cm at both sides and 10 cm at the rear.

Power supply connection

- Verify if technical data of the appliance (see rating plate) correspond with the local electric power grid specification.

Installation and operation

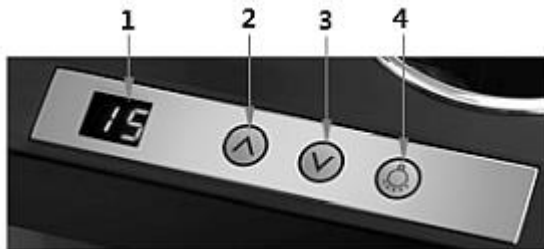
- Connect the appliance to a single, properly grounded mains socket with protective contact. Do not connect the appliance to a multi-socket.
- The power cord should be laid in a way preventing anyone from threading on it or tripping against it.

5.2 Operation

Preparation of the Appliance

1. Before use, clean the appliance, observing instructions in section 6 “Cleaning”.
2. Dry the appliance thoroughly.
3. Put pre-cooled wine bottles into suitable bottle openings in the top part of the appliance.
4. Plug the appliance into a suitable single socket.

Control Panel



1. Digital display
2. Temperature increase button
3. Temperature decrease button
4. LED lighting button

Temperature Setting

Temperature may be set the temperature in the range of 5 °C and 18 °C, with 1 °C increments. This temperature range is ideal for red, rosé or white wines, depending from the selected temperature.

For the appliance feature one temperature zone, only one value may be set for all bottles.

1. To set the temperature, press temperature increase or decrease buttons as long as the digital display shows the selected the temperature.

The temperature value is displayed as long as other temperature value is set.

Actual temperature of opened wine depends on the ambient temperature. If it is too high, the wine cooler may not reach the required temperature.

LED Lighting

The wine cooler is equipped with LED lighting, which — if necessary — may be switched on and off at any time.

1. Press the LED lighting button, to switch it on.

LED lighting makes it possible to present wine bottles through a transparent plastic glass in a buffet, at a bar or during wine tasting.

2. Press the LED lighting button again, to switch it off.

Temperature Indicator

Temperature may be displayed according to the selection: in Celsius degrees or in Fahrenheit degrees.

1. Press and hold the LED lighting button for at least 5 seconds, to change the displayed temperature.

The acoustic signal sounds.

Switching the Appliance Off

After use, disconnect the appliance from the socket (pull the plug out).

6 Cleaning

6.1 Safety Instructions for Cleaning

- Before cleaning, disconnect the appliance from the power supply.
- Leave the appliance to cool down completely.
- Make sure water does not enter the appliance. Do not immerse the appliance in water or other liquids during cleaning. Do not clean the appliance with a pressurized water jet.
- Do not use any sharp or pointed, nor metal implements (knife, fork, etc.). Sharp or pointed implements may damage the appliance, and when in contact with live parts, they may cause electric shock.
- For cleaning, do not use any scouring agents that contain solvents nor corrosive cleaning agents. They may damage the surface.

6.2 Cleaning

1. Wash the appliance regularly.
2. Wipe surfaces for placing bottles inside the appliance, the housing and front of the transparent plastic glass with a soft, damp cloth. Use mild cleaning agent if required.
3. Wipe the washed surfaces with a cloth moistened in clean water.
4. Finally, dry thoroughly all washed surfaces.
5. Regularly remove dust and dirt from ventilation openings of the appliance.

ATTENTION!

Soiled or obstructed ventilation openings negatively influence operation of the appliance.

7 Possible Malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. The works may only be performed by suitably qualified technical personnel.

Error	Possible Cause	Solution
No functions available.	The plug is not properly connected to the socket.	Remove the plug and insert it properly in the socket
	Electric power supply safety fuse damaged.	Check the fuse, connect the appliance to another socket.
	No power supply.	Check electric power supply.

Error	Possible Cause	Solution
Insufficient cooling efficiency.	Direct sunlight or heat sources in immediate vicinity.	Move the appliance away from heat sources.
	Poor air circulation around the appliance.	Maintain minimum clearance from walls and other objects.
	Soiled seals.	Clean seals.
	Damaged fan.	Contact the service company.
	Too high a temperature was set.	Select lower temperature setting.
Wine is too cold.	Too low a temperature was set.	Select higher temperature setting.
	Ambient temperature is too low (below 10°C).	Select installation location with ambient temperature of 10°C – 32°C.
LED lighting blinks.	The set temperature is higher than the internal temperature.	Select lower temperature setting.
Too much moisture inside the appliance.	Ambient temperature too low.	Disconnecting the appliance from power supply, dry it and restart.

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8 Disposal

Electrical Appliance

	Electric appliances are marked with this symbol. Electrical appliances must be disposed of and recycled in a correct and environmentally friendly manner. You must not dispose of electric appliances with household waste. Disconnect the appliance from the power supply and remove power cord from the appliance.
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Electrical appliances should be returned to designated collection points.