# **USER MANUAL-EN**





## **Beverage Cooler**

## JC-88

#### Dear Customers,

Before turning on the appliance please take a few minutes to read the following instructions.

Thank you very much.

## **BASIC PRECAUTIONS**

When using electrical appliances, you should always follow the basic safety precautions listed below:

- 1. Remove all packaging material.
- 2. **Caution Risk of suffocation!** The packaging material is not a toy. Children must not play with packaging material, as there is a risk of swallowing and suffocating!
- 3. Read the instructions carefully before using the appliance for the first time.
- 4. Before using the appliance, check it thoroughly for any defects. Ensure that the plug and the supply cord are not damaged. In case of detection of any damage, do not use the appliance. Contact the point of sale for inspection and repair by a qualified technician. You should regularly inspect the supply cord and the plug.
- 5. Never operate an electrical appliance, if in doubt about its safety or proper use. In such a case, contact the point of sale in order to consult a qualified technician.
- 6. Always make sure that the power supply voltage is the same as that specified on the rating plate. You should only plug the appliance into an appropriately connected safety socket with a supply of 220-240V, 50Hz.
- Always plug the appliance into the socket before switching it on. Otherwise, a spark may be caused that can result in a fire. During use, ensure sufficient ventilation to avoid overheating.

- 8. **Caution!** Always unplug the appliance when not in use, before cleaning, or in the event of any problem. Disconnect by pulling out the plug and not the cord itself, with dry hands.
- 9. To avoid damaging the supply cord, make sure that it is not hanging, that it is not twisted and that there is no weight on top of it. Moreover, make sure that you place the supply cord correctly so that the appliance will not drop.
- 10. If the supply cord suffers any damage, unplug the appliance from the socket. Do not use the appliance. Contact the point of sale for replacement of the supply cord by a qualified technician in order to avoid hazardous damage.
- 11. If the appliance suffers any damage, unplug it from the socket. Do not use any damaged appliance. Contact the point of sale for inspection and repair by a qualified technician in order to avoid hazardous damage. Do not attempt to repair an electrical appliance by yourself.
- 12. When cleaning the appliance, you should strictly follow the instructions in this manual.
- 13. To avoid electric shock, never submerge the supply cord or the plug in water or other liquid. Make sure that the appliance does not come into contact with water or any other liquid, apart from its intended use. Never use the appliance with wet or damp hands.
- 14. **Caution!** Unless it is clearly stated in the intended use of the appliance, you should never leave electric appliances in the rain or extremely humid conditions. Do not use portable electrical appliances in the bathroom.
- 15. Do not let the supply cord come into contact with the hot part of the appliance or any heat source.
- 16. Do not use flammable substances (e.g. any gas operated appliance) near electrical appliances.
- 17. Never leave the appliance and its supply cord within reach of children. Children should be supervised to ensure they do not play with the appliance.
- 18. Do not attempt to repair an electrical appliance by yourself. In order to comply with safety regulations and avoid risks, contact the point of sale. All repairs of electrical appliances must be performed only by qualified personnel. Repairs not appropriately performed may result in significant risks for

the user.

- 19. Protect the appliance from extreme heat, direct sunlight and dust.
- 20. Use the appliance only as intended, otherwise you may injure yourself.
- 21. This electrical appliance is intended for professional use.
- 22. The appliance is used only with its original components and parts.
- 23. Keep the instructions manual, the purchase receipt (evidence of the warranty validity) and if feasible the box, for possible future use.

## SPECIAL SAFETY INSTRUCTIONS

## Warning!

All electrical appliances entail burning, electric shock, fire, injury or death risks. Follow the safety instructions.

- 1. Use, cleaning and maintenance of this appliance is allowed only by trained persons.
- 2. This appliance must not be used by children and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge.
- 3. Do not use or keep this appliance outdoors.
- 4. **Warning! Risk of fire!** The refrigerant is obutene (R600a) contained within the refrigerant circuit of the appliance, as well as the insulation blowing gas cyclopentane are flammable.



- 5. Avoid open flames or ignition sources in the surroundings of the appliance.
- 6. If gas flows out of the appliance, do not pull the power plug from the outlet as this can cause sparks and fire. Disconnect the line from the electrical panel.
- 7. **Warning!** Keep ventilation openings in the appliance enclosure, clear of obstruction.
- 8. **Warning!** Do not use mechanical devices or other means to accelerate the defrosting process or for cleaning, other than those recommended by the manufacturer.

- 9. **Warning!** Do not damage the refrigerant circuit.
- 10. During transportation and installation of the appliance, assure that none of the components of the refrigerant circuit becomes damaged.
- 11. This appliance is heavy. Care should be taken when moving it.
- 12. Never tilt the appliance more than 45° or turn the appliance on its side or upside down to avoid damaging the refrigerant circuit.
- 13. **Warning!** Do not use other electrical appliances (such as ice cream makers) inside the food storage compartments of the appliance.
- 14. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 15. **Warning!** The light bulb supplied with this appliance is a special type lamp. To replace the lamp, please contact a qualified technician.
- 16. Do not use excessive force to open the glass door and do not apply pressure to the glass to prevent it from breaking.
- 17. **Warning!** Disconnect the appliance from its power source during cleaning or maintenance and when replacing parts. The removal of the plug has to be such that an operator can check from any of the points to which he has access that the plug remains removed. If this is not possible, due to the construction of the appliance or its installation, a disconnection with a locking system in the isolated position shall be provided.
- 18. After turning the appliance off, always wait at least 5 minutes before turning it on again. Otherwise, the compressor may be damaged.

## INSTALLATION

This appliance is intended to operate in climates where the maximum temperature and the humidity are 25°C and 60% respectively.

- □ The operation and storage room must be well ventilated.
- □ The appliance should be installed well away from heat sources such as radiators, boilers, direct sunlight, etc.
- □ Make sure air can circulate freely at the back of the appliance.
- Place the appliance on a wide, even, stable and dry surface able to support the

combined weight of the appliance and its contents.

- Allow at least 15 cm free space at the back of the appliance and its two sides.
- Install the appliance in an area where the door can open completely.
- Accurate horizontal leveling is ensured by two adjustable feet at the base of the cabinet. If the unit is not installed horizontally, the door does not close properly and the cooling department is not sealed.
- The door gasket must seal adequately when the door is closed. If not rearrange ii appropriately.

#### **Reversing door side**

The default left side orientation of the door can be changed to the right side. Proceed as follows:

- 1. Turn the temperature knob to position 0 and disconnect the power plug from the wall outlet.
- 2. Tilt the appliance backwards (max. 45°) and securely support it.
- 3. Remove the bigger adjustable foot from the base.
- 4. Loosen the screws on the base of the appliance and remove the bottom hinge.
- 5. Place the bottom hinge on the opposite side and retighten it with screws.
- 6. Reinstall the bigger adjustable foot on the opposite side.
- 7. Bring the appliance back to an upright position.
- 8. Remove the door hinge cap at the top of the appliance.
- 9. Loosen the screws and remove the upper hinge.
- 10. Place the upper hinge on the opposite side and retighten it with screws. Reinstall the hinge cap.
- 11. Make sure that the door is in the vertical position and can be closed easily.

**Note:** After reversing the door, the door gasket may get loose. If you notice a gap between the gasket and cabinet, gently pull the gasket out to seal the gap.

#### **Electrical connection**

Before using the appliance for the first time, wash the interior and all internal accessories, then dry thoroughly (CLEANING).

Connect the appliance to a socket with earth terminal according to technical data of the appliance.

- It is advisable to wait at least 8 hours after transportation before connecting the appliance, to allow the oil to flow back in the compressor.
- Do not connect the appliance to a multi-socket or to an extension cord. The power plug of the appliance should have its own independent and properly grounded socket. Using adapters may cause overheating or fire.
- If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
- Make sure that the power plug is accessible after the installation of the

appliance.

• Make sure that the plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.

#### USE

This appliance is designed to refrigerate and display snacks and beverages in restaurants, canteens and similar catering establishments.

The appliance is intended for commercial and indoor use by trained and skilled personnel familiar with these instructions.

The appliance is intended to operate in climates where the maximum temperature and the humidity are 25°C and 60% respectively.

#### **Before first use**

Before using the appliance for the first time, wash the interior and all internal accessories, then dry thoroughly (CLEANING).

When first starting-up or after a period out of use, before putting the product in the compartment let the appliance run for at least 2 hours on the higher settings

#### Temperature setting (JC-88)

The internal temperature is controlled by a thermostat. There are 8 settings:

0: OFF

1: Maximum temperature setting (approx. 10 °C)

7: Minimum temperature setting (approx. 1 °C)

When activating the appliance, first set the temperature to the max. position (7). After 20 minutes, adjust the temperature knob to the middle setting (4).

To save energy and avoid food waste, set the thermostat to position:

- 1-3 during winter
- 5-7 during summer
- 4 in intermediate seasons

#### Interior light

The appliance has an interior light with ON/OFF switch.

#### Tips for energy saving

- Locate the appliance in the coolest part of the room, out of direct sunlight, and away from sources of heat.
- Level the appliance so that the door closes tightly.
- From time to time, adjust the temperature in the appliance, since it changes along with:
  - the room temperature
  - the frequency at which the appliance's door is opened and how long it stays open
  - the items inside
- Place the appliance at least 15 cm away from walls or other articles.
- Do not cover the appliance's ventilation openings.

### AFTER USE

#### Cleaning

- Before cleaning, switch off the appliance and unplug the power plug from the socket.
- Remove the food form the appliance.
- Regularly wipe the outside and inside surfaces of the appliance with a soft damp cloth. Dry with a soft dry cloth.
- If the shelves are very dirty, remove them from the appliance and clean them with warm water and mild detergent, using a soft sponge. Dry with a soft dry cloth.
- Use little or no water during cleaning. Make sure that no water enters the appliance while cleaning it.
- Do not clean the appliance with abrasive sponges, steel wool, metallic utensils, strong chemicals, alkali, abrasive or toxic agents or acid substances as they may damage the surface of the appliance and pose a health hazard.
- Acid substances can corrode the plastic parts of the appliance. Do not allow this type of substance (e.g. lemon juice, juice from orange peels) to come in contact with the appliance.
- Regularly check the drain pipe at the back panel of the appliance. Clean it whenever the drain is blocked.
- To save energy, clean the compressor at the back of the appliance with a soft

brush or a vacuum cleaner once a year.

• The appliance may only be used again or stored after it is dried completely.

#### Defrosting

The appliance has a built-in automatic defrosting function, which is activated automatically when the compressor is not running.

Should the frost layer be more than 3mm thick,

- Switch off the appliance and unplug it.
- Remove its contents
- Wait until the developed ice melts. Wipe the melting water up completely with a soft dry cloth and clean the appliance.
- The appliance may only be used again or stored after it is dried completely.

#### **Storage**

- Before storing or when the appliance is not in use, remove all contents from the appliance, turn the temperature knob to 0 and disconnect the power plug from the supply.
- Clean the inside of the appliance thoroughly and dry it.
- Store the appliance in a dry, protected environment at room temperature and out of the reach of children.
- Keep the appliance's door open to avoid smell or mold.
- To protect the appliance from dust, cover it with a cloth that allows air circulation inside the appliance

#### Professional repair and spare parts

For access to professional repair, information for ordering spare parts (including information on the minimum period during which spare parts are available) please go to www.themart.gr

#### DISPOSAL

**Warning!** The refrigerant R600a as well as the insulation blowing gas Cyclopentane are flammable.

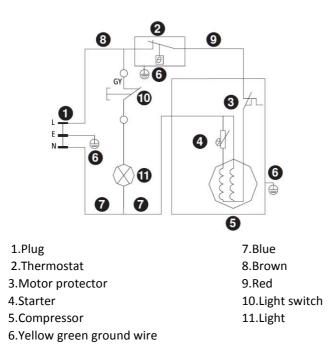
- □ Unplug the appliance and cut the supply cord (as close to the appliance as possible).
- □ Do not damage the refrigerating system.
- □ Remove the doors to prevent entrapment of children or animals.
- □ Do not dispose the appliance near open flames or ignition sources.

## Follow local regulations concerning environmentally friendly disposal of various appliances.

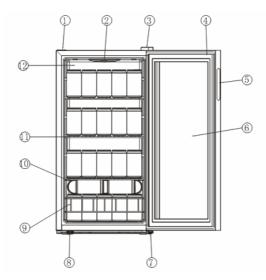
### **TECHNICAL DATA (JC-88)**

Product type	Beverage cooler
Product model	JC-88
Power supply	220-240 V / 50 Hz
Rated current	0,55 A
Protection class	I
Energy consumption	1,052 kWh/24 h
Energy class	D
Climate class	4, 6
Refrigerant	R600a (25 g)
Net capacity	88 L
Net weight	23 kg
Dimensions (WxDxH)	430 x 490 x 830 mm
Use	Display and sale

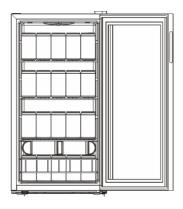
#### **CIRCUIT DIAGRAM**



#### **PRODUCT DESCRIPTION:**



- Hinge
  Temperature box
  Hinge cover
  Door seal
  Recessed handle
- Glass door
  Small foot
  Foot
  Bar
  Small shelf
- Big shelf
  Inner cabinet



Can loading:

1<sup>st</sup> layer: 25cans

2<sup>nd</sup> layer:25 cans

3<sup>rd</sup> layer:25 cans

Bottom layer: 22 cans

To minimize energy consumption, be sure to respect the filling capacity of your beverage cooler–97 cans «  $\phi$ 65x120mm,330ml» size.

The combination of drawers, baskets and shelves that result in the most efficient use of energy for the appliance. We decline liability for any damage or accident derived from any use of this product which is not in conformity with the instructions contained in this booklet.

