Installation And Operating Manual

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Beverage Cooler

Please read these instructions carefully before attempting to install or use this appliance.
It is advisable to keep these instructions in a safe place for future reference.

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BEVERAGE COOLER SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual for your appliance. Always read and obey all safety messages.

This is the Safety Alert Symbol. This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the Safety Alert Symbol and either the words" DANGER", "WARNING" or "CAUTION".

⚠ DANGER ⚠

Danger means that failure to heed this safety statement may result in severe personal injury or death.

⚠ WARNING ⚠

Warning means that failure to heed this safety statement may result in extensive product damage, serious personal injury or death.

CAUTION

Caution means that failure to heed this safety statement may result in minor or moderate personal injury, property or equipment damage.

All safety messages will explain the potential hazard, advise how to reduce the chance of injury and what can happen if the instructions are not followed.

IMPORTANT GUIDELINES

Before the refrigerator is used, it must be properly positioned and installed as described in this manual. To reduce the risk of fire, electrical shock or injury when using the refrigerator, follow basic precautions, including the following:

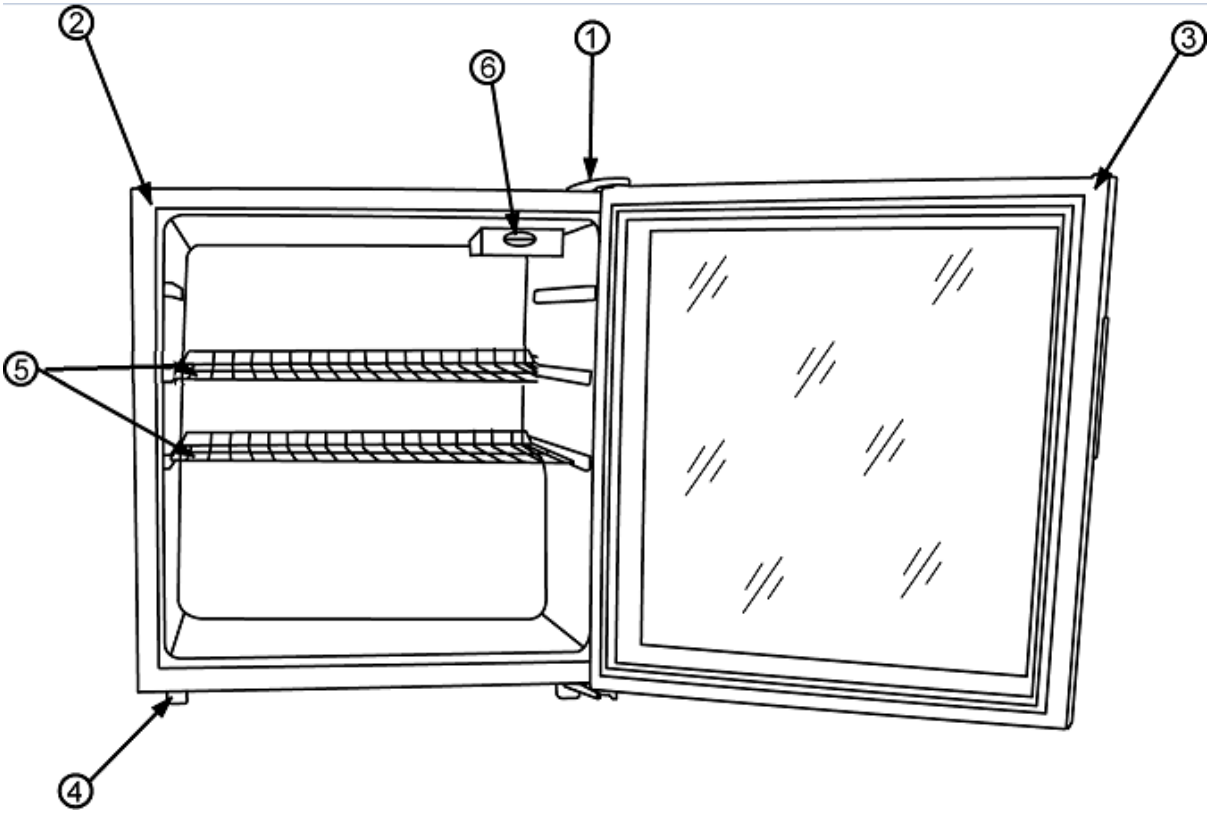
⚠ DANGER ⚠

- Plug into an earthed 3-prong outlet. Do not remove the earth prong, do not use an adapter and do not use an extension cable.
- It is recommended that a separate circuit, serving only the beverage cooler be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean beverage cooler parts with flammable fluids. These fumes can create a fire hazard or explosion.
- Do not store or use petrol or other flammable vapours and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Before proceeding with cleaning and maintenance operations, make sure the power cable of the unit is disconnected.
- Do not connect or disconnect the electric plug when your hands are wet.
- Unplug the beverage cooler or disconnect the power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part of your beverage cooler unless specifically recommended to do so in this manual. All other servicing should be referred to a qualified technician.

⚠ WARNING ⚠

- Use two or more people to move and install the appliance. Failure to do so can result in back or other injury.
- To ensure proper ventilation for the appliance, the front of the unit must be completely unobstructed. Choose a well-ventilated area with temperatures above 60°F (16°C) and below 90°F (32°C). This unit must be installed in an area protected from the elements such as wind, rain, water spray or drips.
- This appliance should not be located next to ovens, grills or other sources of high heat.
- The appliance must be installed with all electrical, water and drain connections in accordance with national and local regulations. A standard electrical supply (220~240 V AC only, 50 Hz), properly earthed in accordance with the National Electrical regulations is required.
- Do not kink or pinch the power supply cord of the appliance.
- The fuse (or circuit breaker) rating should be 13A.
- It is important for the appliance to be level in order to work properly. You may need to make several adjustments to level it.
- Check for leaks after connection.
- Never allow children to operate, play with or crawl inside the beverage cooler.
- Although the unit has been tested at the factory, due to transit and storage, clean the unit before first use.
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may damage and/or discolour the interior.
- Only use this appliance for domestic purposes.
- THIS APPLIANCE IS NOT INTENDED FOR USE BY YOUNG CHILDREN OR INFIRM PERSONS UNLESS THEY HAVE BEEN ADEQUATELY SUPERVISED BY A RESPONSIBLE PERSON TO ENSURE THAT THEY CAN USE THE APPLIANCE SAFELY. YOUNG CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE.

PARTS & FEATURES



1. Top Hinge Cover
2. Cabinet
3. Glass Door
4. Adjustable Foot
5. Shelf
6. Thermostat Control Knob

IMPORTANT SAFETY INSTRUCTIONS

WARNING	To reduce the risk of fire, electrical shock or injury when using your beverage cooler, follow these basic precautions:

- Read all instructions before using the appliance.
- **DANGER or WARNING:** Risk of child entrapment.
  Child entrapment and suffocation are potential problems. Discarded or abandoned appliances are still dangerous. Ensure that old appliances are out of reach.
- **Before you throw away your old appliance:** remove the door. Leave the shelves in place so that children may not easily climb inside.
- Never allow children to operate, play with or crawl inside the appliance.
- Never clean the beverage cooler parts with flammable fluids. The fumes can create a fire hazard or explosion.
- Do not store or use petrol or any other flammable vapours and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- If the power cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.

- Save these instructions -

INSTALLATION INSTRUCTIONS

➢ **Before Using the Beverage Cooler**

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:
  - 2 Shelves
  - Instruction Manual
- Before connecting the appliance to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation and allow the compressor to settle.
- Clean the interior surface with lukewarm water using a soft cloth.

➢ **Installation of the Beverage Cooler**

- This appliance is designed to be free standing only and should not be recessed or built-in (fully recessed).
- Place the appliance on a flat surface that is strong enough to support it when it is fully loaded.

To level the appliance, adjust the levelling legs at the bottom of the unit.

- Allow 125mm of space between the back and sides of the unit which allows sufficient air circulation to cool the compressor.
- Locate the appliance away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly.
- Avoid locating the unit in moist areas.
- Plug the appliance into an exclusive, properly installed, earthed wall outlet. Do not, under any circumstances, cut or remove the third (earth) prong from the power cable. Any questions concerning power and/or earthing should be directed to a certified electrician.
- After plugging the appliance into a wall outlet, allow the unit to cool down for 2-3 hours before placing items in the compartment.

➢ Electrical Connection

Warning

Improper use of the earthed plug can result in the risk of electrical shock. If the power cable is damaged, it must be replaced by a qualified electrician.

This unit should be properly earthed for safety reasons. To minimize the possibility of electrical shock, the power cable of this unit is equipped with a three-prong plug which fits a standard three prong wall outlet.

This unit requires a standard 220~240V AC ~/50Hz electrical outlet with three-prong earth. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly earthed. When a standard 2-prong wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly earthed 3-prong wall outlet. **Under no circumstances should this appliance be connected to a 2-prong outlet.**

To prevent accidental injury, the cable should be secured behind the unit and not left exposed or dangling.

The unit should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This ensures the best performance and prevents overloading of domestic circuits that could cause a fire hazard. Never unplug the unit by pulling the power cable. Always grip the plug firmly and pull straight out from the receptacle. Repair or replace immediately all power cables that have become frayed or otherwise damaged. Do not use a cable that shows cracks or abrasion damage along its length or at either end. When moving the unit, be careful not to damage the power cable.

➢ Extension Cable

Because of potential safety hazards under certain conditions, it is strongly recommended that you do not use an extension cable with this unit. However, if you must use an extension cable, it is absolutely necessary that it be a 3-wire earthed type appliance extension cable with an earthed plug and outlet and that the electrical rating of the cable is 220~240V / 13A.

➢ Reversing the Door

This beverage cooler has the capability of the door opening from either the left or right side. The unit is supplied with the door opening from the left side. Should you desire to reverse the opening direction, please see the following reversal instructions.

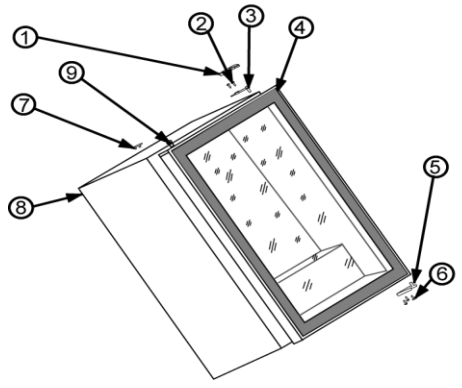


Figure 1
Door open from left side

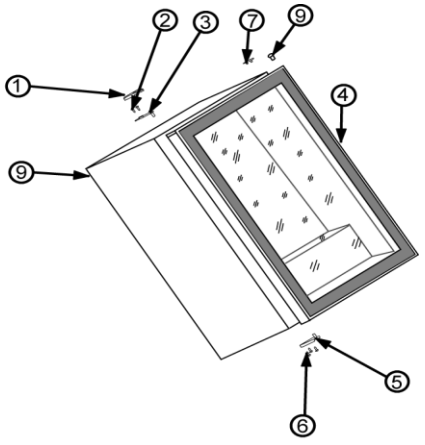
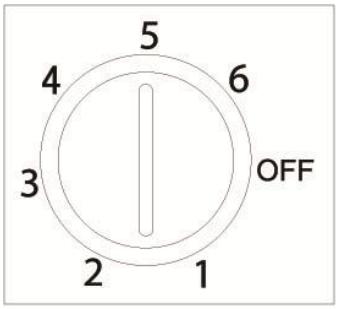


Figure 2
Door open from right side

1. Remove the upper hinge cover (1).
2. Remove the three screws (2) that hold the upper door hinge (3). Remove the hinge.
3. Lift the door and place it to a padded surface to prevent scratching.
4. Remove the three screws (6) that hold the lower door hinge (5). Remove the hinge.
5. Remove the hole cover (7) and transfer it to the same location on the opposite side.
6. Insert the lower door hinge in the left side, fix the lower left hinge by tightening all the screws.
7. Remove the pin cap (9) from the left side of the upper frame of the door and transfer it to the same location on the opposite side.
8. Place the door on the lower door hinge (5), keep the door level and fix the upper hinge (3) to the appliance body (9) using the screws.
9. Install the upper hinge cover (1) on the upper hinge

OPERATING THE BEVERAGE COOLER

➢ **Setting the Temperature Control**



- The appliance has one control for regulating the temperature. The first time you turn the unit on, adjust the temperature control knob to “6” and run for at least 2 hours before putting items inside. This will ensure the cabinet is thoroughly chilled.
- The range of the temperature control is from position "1" (the warmest) to "6" (the coldest). Adjust the temperature control to the setting that best suits your needs. Setting “4” should be appropriate for home or office use.
- Turning the temperature control knob to “OFF” position stops the cooling cycle but does not shut off the power to the unit.

NOTE:

- If the unit is unplugged or loses power, you must wait 3-5 minutes before restarting the it. If you attempt to restart before this time delay, the appliance will not operate.
- Large numbers of items will lower the cooling efficiency of the appliance.
- Do not place items on the air outlet and ensure to leave spaces for airflow.
- If you choose to change the thermostat setting, adjust thermostat control by one increment at a time. Allow several hours for the temperature to stabilize between adjustments.

CARE AND MAINTENANCE

➢ **Cleaning the Beverage Cooler**

- Unplug the appliance and remove all items including shelves and racks.
- Wash the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to 250ml of water.
- Wash the shelves and racks with a mild detergent solution.
- Rinse well and wipe dry with a clean soft cloth. The external surfaces of the appliance should be cleaned with a mild detergent and warm water.
- Wring excess water out of the sponge or cloth when cleaning the controls or any electrical parts.

➢ **Power Failure**

- Most power failures are corrected within a few hours and should not affect the temperature of the appliance if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the appropriate steps to protect the contents of the cooler.

➢ Holidays

- **Short vacations:** Leave the Beverage Cooler operating during holidays of less than three weeks.
- **Long vacations:** If the appliance will not be used for several months, remove all items and unplug the power cord. Clean and dry the interior thoroughly. To prevent odour and mould growth, leave the door slightly open slightly, blocking it open if necessary.

➢ Moving the Beverage Cooler

- Remove all items.
- Securely tape down all loose items (shelves and racks) inside the appliance.
- Turn the adjustable feet up to the base to avoid damage.
- Tape the door shut.
- Be sure the appliance stays secure in the upright position during transportation. Also, protect outside of appliance with a blanket or similar material to prevent damage.

➢ Energy Saving Tips

- The appliance should be located in the coolest area of the room, away from heat producing appliances and out of direct sunlight.

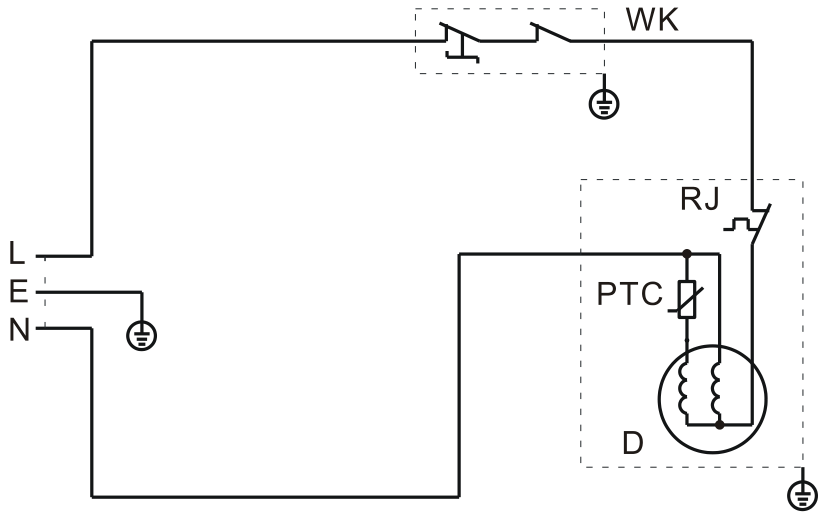
EXPERIENCING PROBLEMS WITH THE BEVERAGE COOLER

Try the suggestions below to see if you can solve the problem before calling the service agent.

TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE
Beverage cooler does not operate.	Not plugged in. Tripped circuit breaker or a blown fuse. The unit temperature control is set to “OFF”.
Beverage cooler is not cold enough.	Check the temperature control setting. Summer time may require a higher setting. The door is opened too often. The door is not closed completely. The door gasket does not seal properly. The appliance does not have the correct clearances.
Turns on and off frequently.	The room temperature is hotter than normal. The door is opened too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly. The appliance does not have the correct clearances.
Vibrations.	Ensure the appliance is level.
The beverage cooler seems to make too much noise.	The rattling noise may come from the flow of the refrigerant which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in the appliance. Contraction and expansion of the inside walls may cause popping and crackling noises. The beverage cooler is not level.
The door will not close properly.	The appliance is not level. The door was reversed and not properly installed. The gasket is dirty. The shelves are out of position.

WIRING DIAGRAM



PTC:Starting Relay

RJ: Overload Protector

D: Compressor

WK: Thermostat

SPECIFICATIONS

Product Code	*ICE-DF48K.E*
MAIN FEATURES	
Temperature regulation	Mechanical control
Number of compressors	1
EXTERNAL DESIGN	
Colour/ Material door	Black/Glass
Colour/ Material body	Black
Handles	Integrated
Glass Finishing	Transparent
Number of Glasses	2 Layer
Evaporator	Roll bond evaporator
condenser	Internal Condenser
USER COMFORT	
NUMBER OF ZONES	Single Zone
CONTROL	Dial Knob
FRIDGE EQUIPMENT	
Number of bottles	67 pcs 330ml cans
Number of waved shelves	1+1
Material of the shelves	Powder coated shelves
Type of Light	NO
Reversibility door hinge	Yes
PERFORMANCES	
Energy efficiency class	F
Annual Energy Consumption (Kwh/year)	100
Climatic class	ST
Noise	39
Refrigerant gas	R600a
Humidity range	⩾50%
Temperature range	7°C-18°C
Net Weight (kg)	16
Gross Weight (kg)	17.5
Unit Size W x D x H (mm)	475x435x525
Packing Size W x D x H (mm)	515x465x540

After Sales Service, Guarantee and Points of Contact:

1. Resolving faults by yourself:

If you suspect any fault, before contacting Iceking Product Support directly or via your retailer, make sure you have observed all instructions and advice in this instruction manual. If you have, please follow the next steps…..

2. After sales service:

Consult the enclosed warranty card within your appliance for further details or continue to the next page for contact numbers and procedures.

In order to receive immediate help, make sure you have ready the following essential date to identify your appliance.

- ✓ Brand and Model Number
- ✓ Serial Number (Located on the rating plate of your appliance – Normally on the back)
- ✓ Details of Fault
- ✓ Date of Purchase
- ✓ Place of Purchase

Precautions:

If the appliance is to be discard/recycled, you must remove the lid. This will reduce the possibility of danger to children. The flammable foaming needs to be disposed of by a professional company/person or your local council.

Declaration of Conformity:

The manufacturers of the product(s) described herein, to which this description refers, declares on its sole responsibility that the product(s) meet the relevant fundamental safety, health and protection requirements of the relevant **UK**, **ROI** & **EU** laws and that the corresponding test reports are available for examination by the relevant authorities and can be requested from the seller of the appliance, especially with regard to CE Declaration of Conformity issued by the manufacturers approval.

Moreover, the manufacturer declares that the parts of the appliance described in this instruction manual, which comes into contact with fresh or frozen food, do not contain any toxic substances.

The manufacturer works constantly at the further development of all products. Please therefore bear this in mind as the form, set up and technology are subject to change, without prior notice.

Your 2 year Manufacturer's guarantee

THIS DOES NOT AFFECT YOUR STATUTORY RIGHTS.

Your new **Iceking** appliance carries a free guarantee which protects you against the cost of repairs during the first 24 months from date of purchase provided that:
Any claim is accompanied by evidence of the model reference, model serial number and proof of purchase, such as a Sales Receipt, showing that the appliance was purchased within the 24 months prior to the date of claim.

What is not covered under the Guarantee:

- Any appliance not correctly installed and operated in accordance with the manufacturer's instructions.
- Any appliance that is used for anything other than domestic purposes.
- Any defect caused by accident, misuse, unauthorized modification or inexpert repair.
- Cost of Call-out where a fault cannot be found with the appliance.
- Cost of Call-out for work covering routine maintenance, such as, but not exclusively, cleaning of filters or defrosting.
- Cost of Call-out for work required to correct the alignment of doors following door reversal procedures carried out by you.
- Use of the appliance by anyone other than the Householder. Use in any commercial environment.
- Consumable items, such as, but not exclusively, fuses in plugs, bulbs and breakable items which require routine replacement.
- Repair costs incurred that have not been authorised by Iceking and/or carried out by a non-approved Iceking engineer.

YOUR GUARANTEE IS VALID ONLY IN THE UK & ROI.

To Register your Appliance simply complete the card in your appliance pack and return it with a stamp affixed or *Alternatively* you can Register online at www.ice-king.co.uk/register-your-product/

SERVICE HELP-LINE

Should your appliance develop a fault, please call the
Iceking Service Helpline on:

01527 888133

Please remember to have all your product details available, including the model number, serial number, date of purchase and your retailer’s details before registering a fault.
Your service call cannot progress without this information.

! Insurance ! Any warranty provided with this product does not cover loss of fridge/freezer content.

Any claim for loss, damage, costs or expenses of an indirect or consequential nature including any economic loss or damage to foodstuffs or any other goods is excluded.
We recommend that you inspect your fridge/freezer regularly to check that it is working correctly, losses can result from deterioration following breakdown or accidental failure of the appliance, fuses, plugs or public electricity supply, these can be covered by your standard home insurance or might require extra cover. Check with your insurance provider.

Important Note:

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product, or on the documents accompanying the product, the Crossed Out Wheelie Bin, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this product, please contact your local authority, your household waste disposal service or the retailer where you purchased the product.

We continuously try to improve our products for the benefit of our customers. For this reason we reserve the right to make changes to any product at any time, without notice.

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