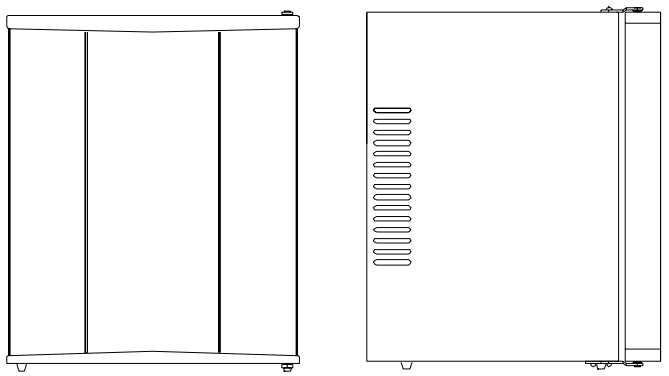
iceQ

www.iceq.co.uk

USER MANUAL

Thermoelectric Refrigerator

Model No: iceQ24s iceQ24g



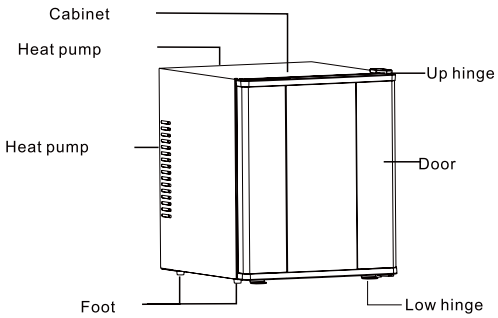
Thank you very much for buying this product. Before using your new refrigerator, please read this user manual to ensure that you gain the maximum benefit from it.

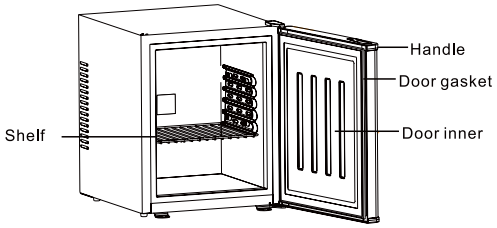
• Specification Table

Model No.	iceQ24s	iceQ24g
Net Capacity (liters)	24	24
Voltage (V)	220-240 / 100-120	
Frequency (Hz)	50/60	
Rated Power (W)	65	65
Dimension (mm)	380x380x475	380x380x475
Packing (mm)	460x430x520	460x430x520
Net Weight (kg)	9	10.5
Gross Weight (kg)	11	13
Approval	CCC/ CB/ CE/ EMC & LVD	

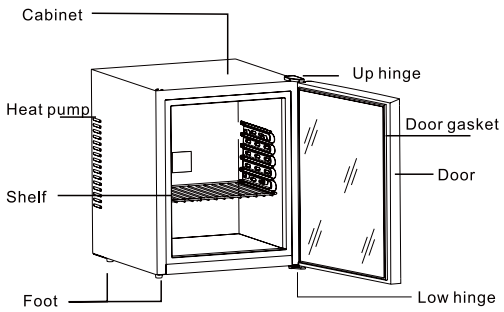
• Indication of Parts

iceQ24s

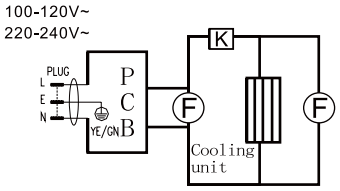




iceQ24g



· Electric Diagram



· Energy Saving Tips

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

• Overloading the refrigerator forces the thermoelectric cooling system to run longer.

• Reduce door openings and extended searches, remove as many item as needed at one time, and close the door as soon as possible.

• One characteristic of heat-pipe units is the length of time it requires to recover from having the door opened and shut frequently. It may be necessary to wait longer for the temperature to return to its former level once the door has been opened for too long. This is normal for the type of unit.

• Heat-pipe technology costs just pennies to operate. It is environmentally friendly due to the lack of CFC's.

⚠ WARNING ⚠

• If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

• 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 use of the appliance by a person responsible for their safety.

• Children should be supervised to ensure that they do not play with the appliance.

• To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instruction.

FOLLOW WARNING CALL OUTS BELOW ONLY WHEN APPLICABLE TO YOUR MODEL

• Use two or more people to move and install appliance. Failure to do so can result in back or other injury.

• To ensure proper ventilation for your appliance, the front and the back of the unit must be completely unobstructed. Choose a well-ventilated area with temperatures above 16℃ and below 32°C. This unit must be installed in an area protected from the element, such as wind, rain, water spray or drips. Failure to do so can result in fire.

• The 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 state and local codes. A standard electrical supply (220 V AC only 60 Hz), properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.

• Do not kink or pinch the power supply cord of appliance.

• The fuse (or circuit breaker) size should be 2.5 amperes.

• Installation instructions

When install a Heat pipe Refrigerator, ventilation should be considered seriously, please refer to the following:

• There should be left at least 200 cm^3 for ventilation
• The distance between wall and refrigerator side should be at least 20mm
• The bottom should be left at least 50mm for air flowing air passing through must not be preheated
• Entire cooling system should be considered in the ventilation
• The following four pictures show four installation ways:
• This refrigerator is designed to be free standing installation only, and should not be recessed or built-in (Fully recessed). Allow 13cm of space between the back and sides of the refrigerator, which allows the proper air circulation to cool the heat sink.
Failure to do so can possibly cause the fire.
• Place your refrigerator on a surface that is strong enough to support it when it is fully loaded.
• Locate the refrigerator 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.
• This refrigerator uses thermoelectric refrigeration technology (no compressor) and is not designed for storage in hot areas like garages, warehouses or outdoors since it is designed to operate at a maximum of 17℃ below the ambient temperature.
• Avoid locating the unit in moist areas.
• Plug the refrigerator into an exclusive, properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician.
• After plugging the refrigerator into a wall outlet, allow the unit to cool down for 2-3 hours before placing