

USER MANUAL

ICE MAKER

HKEB-Eco15

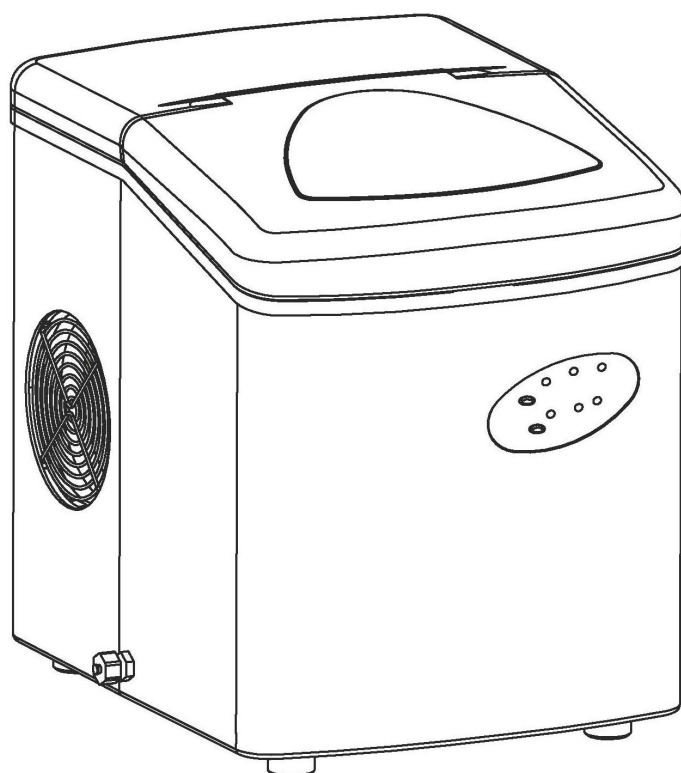


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PREPARING YOUR ICE MAKER FOR USE

Your safety and the safety of others are very important.

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

This is the safety alert symbol:



All safety messages will follow the safety alert symbol and the word “DANGER” or “WARNING”.



DANGER



WARNING

These words mean:

You can be killed or seriously injured if you don't immediate follow instructions.

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

When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock, and injury to persons or property. Read all instructions before using

IMPORTANT SAFETY TIPS

any appliance.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Do not operate this, or any other appliance with a damaged cord.
If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
This ice-maker must be positioned so that the plug is accessible .
Connect to properly polarized outlets only. No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the receptacle.
- Do not run the power cord over carpeting or other heat insulators. Do not cover the cord.

Keep cord away from traffic areas, and do not submerge in water.

- We do not recommend the use of an extension cord, as it may overheat and become a risk of fire. If you must use an extension cord, use No.0.75mm² minimum size and rated no less than 16A/250V~ with a plug.
- Unplug the ice maker before cleaning or making any repairs or servicing.
- Exercise caution and use reasonable supervision when appliance is used near children.
- Do not use your ice-maker outdoors. Place the ice-maker away from direct sunlight and make sure that there is at least 4 inches of space between the back of your unit and wall. Keep a minimum distance of 4 inches on each side of your unit free.
- Do not use other liquid to make the ice-cube other than water.
- Do not clean your ice maker with flammable fluids. The fumes can create a fire hazard or explosion.
- Do not tip over.
- If the ice maker is brought in from outside in wintertime, give it a few hours to warm up to room temperature before plugging it in.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended to be used in household and similar applications such as
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses and by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - catering and similar non-retail applications.



- **Warning: Risk of fire/flammable materials used.** Please according to local regulations regarding disposal of the appliance for its flammable blowing gas.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not damage the refrigerant circuit.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process or ice harvesting process, other than those recommended by the manufacturer.
- **WARNING:** Do not use other type of electrical appliances inside the ice-maker.
- This appliance must be earthed.

IMPORTANT:

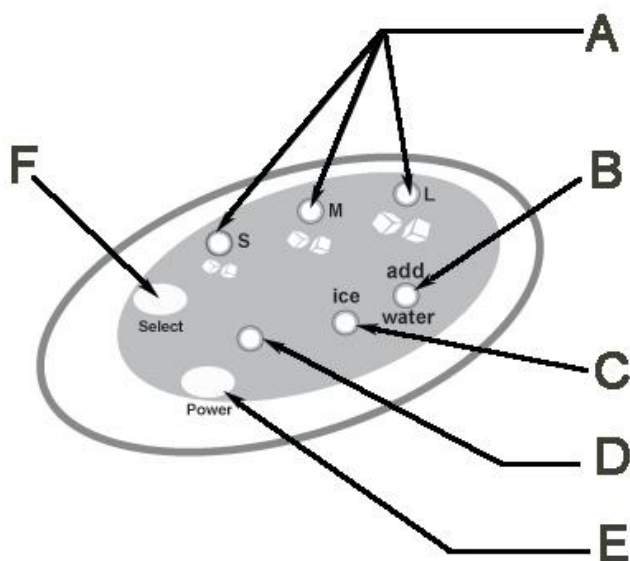
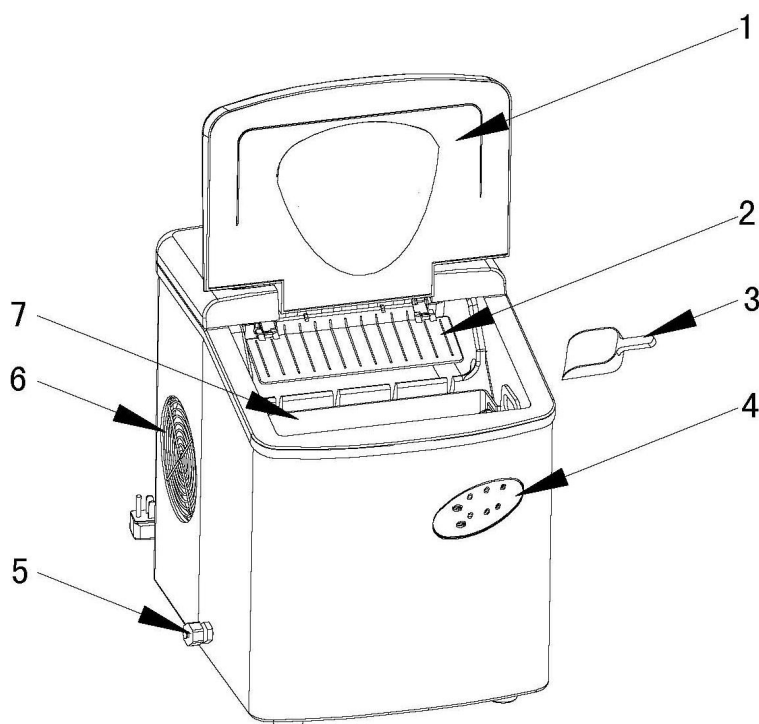
The wires in this mains lead are colored in accordance with the following code:

Green and yellow:	Grounding
Blue:	Neutral
Brown:	Live

To avoid a hazard due to instability of the appliance, it must be placed at a even or flat surface.

GETTING TO KNOW YOUR UNIT

1. Cover: With a transparent window to allow interior visibility.
2. Ice scoop.
3. Ice shovel.
4. Control Panel: Easy to use, visible functions touch display setting.
 - A. Selected ice size displaying: Small, Medium, and Large.
 - B. No water in the water resevior displaying: Ask you to add water.
 - C. Ice-Full displaying
 - D. Power indicator
 - E. Button to turn on/off the unit.
 - F. Button to select the size of the ice cube.
5. Water drain cap: For draining water from water reservoir.
6. Air Outlet
7. Ice basket



OPERATING PROCEDURES & MAINTENANCE

UNPACKING YOUR ICE MAKER

1. Remove the exterior and interior packaging. Check that ice basket and ice scoop is included. If any parts are missing, please contact our customer service.
2. Clean the interior with lukewarm water and a soft cloth. Take out the ice basket and clean it
3. Find a location for your ice maker that is protected from direct sunlight and other sources of heat (i.e.: stove, furnace, radiator). Place the ice maker on a level surface. Make sure that there is at least 4 inches of space between the back and sides of your ice maker and the wall.
4. Allow one hour for the refrigerant fluid to settle before plugging ice maker in.
5. The appliance must be positioned so that the plug is accessible.

WARNING: fill with potable water only.

CONNECTING YOUR ICE MAKER



DANGER

*** Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged please call our customer service.**

1. This unit should be properly grounded for your safety. The power cord of this appliance is equipped with a three-prong plug which mates with standard three prong wall outlets to minimize the possibility of electric shock.
2. Plug your appliance 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.
3. This appliance requires a standard 220-240volt, 50Hz electrical outlet with three-prong ground.

CLEANING AND MAINTAINING YOUR ICE MAKER

Before using your ice maker, it is strongly recommended to clean it thoroughly.

1. Take out the ice basket.
2. Clean the interior with diluted detergent, warm water and a soft cloth.
3. Then use the water to rinse the inside parts, and drain out the water by unplugging the drain cap on the side.
4. The outside of the ice maker should be cleaned regularly with a mild detergent solution and warm water.
5. Dry the interior and exterior with a soft cloth.
6. When the machine is not in use for a long time, open water drained cap to drain water completely from water reservoir.

USING YOUR ICE MAKER

1. Open the cover, remove the ice basket and pour water into tank.
Keep water level below the water level mark.
2. Press "Power" button on the control panel to begin the ice making cycle.
3. Select the size of the ice cube by pressing the "Select" button. If the room temperature is lower than 15°C, it is recommended to select the small or medium ice sign button in order to avoid ice sticking together.
4. The ice making cycle lasts approx. 6 to 13 minutes, depending on the size of the ice cube selection and the ambient temperature. In the extreme hot room temperature, ice-making time maybe vary a lot.
5. While the ice maker is on, verify water level periodically. If water pump can't inject water, the ice maker will stop automatically, and the "Add Water" indicator will be on.
Press "Power" button, fill water up to the max. water level mark and press "Power" button again to turn on the unit again.
Allow the refrigerant liquid inside the compressor at least 3 minutes to settle before restarting.
6. The ice maker automatically stops working when the ice basket is full and the "Ice" indicator will be on.
7. Change water in the water reservoir every 24 hours to ensure a reasonable hygiene level.
If unit isn't in use, drain all water left in the tank.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
"Add Water" indicator is on.	Lack of Water.	Stop the ice maker, fill water, and press "Power" button again to restart the unit.
"Ice" indicator is on.	There is too much ice.	Remove ice from ice basket.
Ice cubes stick together.	The ice cycle is too long.	Stop the ice maker, and restart it when the ice blocks melt. Select the small size ice cube selection.
	Water temperature in inner tank is too low.	Change the water in the inner Tank. Temperature of water is better set between 8-32°C
Ice making cycle is normal but no ice is made.	Ambient temperature or water temperature in inner tank is too high.	Please run the ice maker below 32°C and pour colder water into tank.
	Refrigerant in cooling system leaks.	Verify by a qualified technician.
	Pipe in the cooling system is blocked.	Verify by a qualified technician.

TECHNICAL PARAMETERS & CIRCUIT DIAGRAM

TECHNICAL PARAMETERS

Model	HKEB-Eco15
Protection Type	I
Climate Type	SN/N/ST
Power	220-240V/50Hz
Ice Making Current	0.7A
Ice Harvest Current	1.2A
Refrigerant	R600a/38g
Net Weight	10.36kg
Vesicant	C ₅ H ₁₀
Enclosure	Plastic

CIRCUIT DIAGRAM

