



# **25KG ICE CUBE MAKER**

**(STAINLESS STEEL)**

KA25CICEMKA

Safety & Warnings	<b>3</b>
Overview	<b>5</b>
Operation	<b>9</b>
Cleaning & Care	<b>15</b>
Specifications	<b>17</b>
Troubleshooting	<b>17</b>
Notes	<b>19</b>

# SAFETY & WARNINGS

**WARNING:** Add only potable water, preferably barrelled or bottled purified water and distilled water. The quality of water directly affects the transparency of ice cubes. Lightness and service life of the machine.

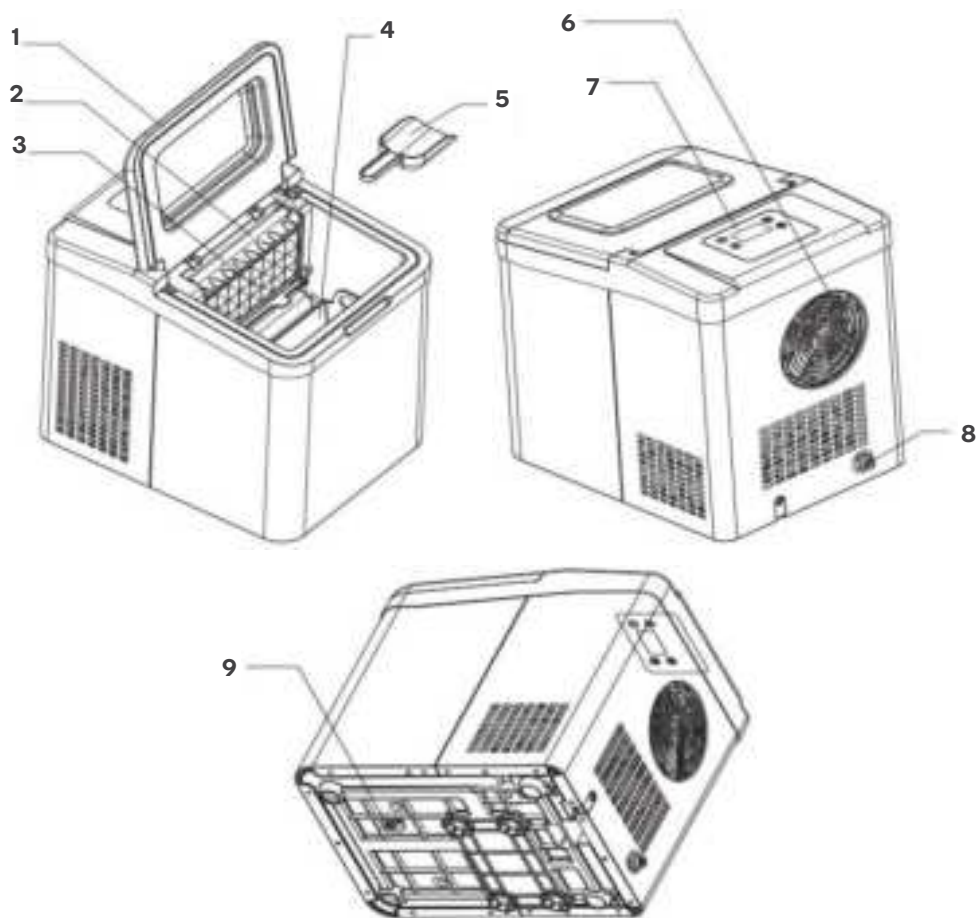
- Ensure vents in the electrical housing or built-in structure are kept clear.
- Do not use mechanical devices or other methods to accelerate the thawing process unless recommended by Kogan.com.
- Do not damage the refrigerant circuit.
- Do not use appliances inside the storage compartment unless they are recommended by Kogan.com.
- Make sure the power cord is not trapped or damaged.
- Avoid placing multiple portable outlets or portable power supplies at the rear of the appliance.
- This appliance is suitable for:
  - Kitchen areas in stores, offices, or other workplaces
  - Farm, hotel, motel, and residential environments
  - Family hotel-type environments
  - Catering industry and similar non-retail applications

## Warnings

- Do not use methods to accelerate the defrosting process or cleaning methods other than those recommended by Kogan.com. Store the device in a place free from continuous ignition sources (e.g., open flames, operating gas appliances, or electric heaters).
- Do not pierce or burn the refrigerant circuit. Note that refrigerants may not have an odour.
- If the machine malfunctions, do not attempt to repair it yourself. Contact a professional organization recommended by Kogan.com or professionally trained maintenance personnel.

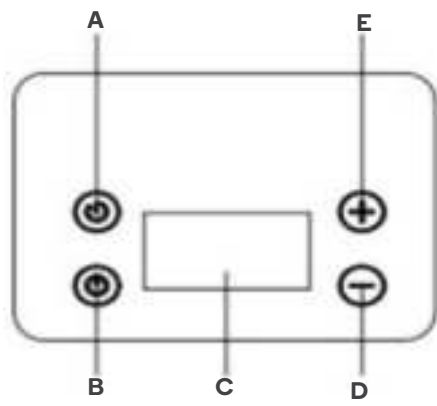
- Any person working on or entering the refrigerant circuit must hold a valid certificate issued by an industry-recognized assessment authority, authorizing them to handle refrigerants safely.
- Only carry out repairs in accordance with the equipment manufacturer's recommendations. Maintenance requiring the assistance of other technicians should be conducted under supervision if using flammable refrigerants.
- Maximum refrigerant charge: R290/30 grams.
- Incorrect use of the grounding wire may cause electric shock. If the power line is damaged, contact the after-sales service department.
- For safety, the ice maker must be grounded reliably.
- The machine requires a standard 220V ~/50Hz / 10A grounded power supply.
- If the power cord is damaged, it must be replaced by the manufacturer, its maintenance department, or similar professionals to avoid danger.
- Keep away from fire sources and high-temperature heating objects.
- Do not use in flammable and explosive environments such as gas to avoid accidents. During handling, ensure the machine's inclination does not exceed 45°. Do not invert or place it transversely, and do not pull the power line. Allow it to sit for at least 1 hour after transportation before use.
- The ice maker uses thermal insulation materials, which should be discarded properly, for example, by sending to a recycling company. Do not incinerate.

# OVERVIEW



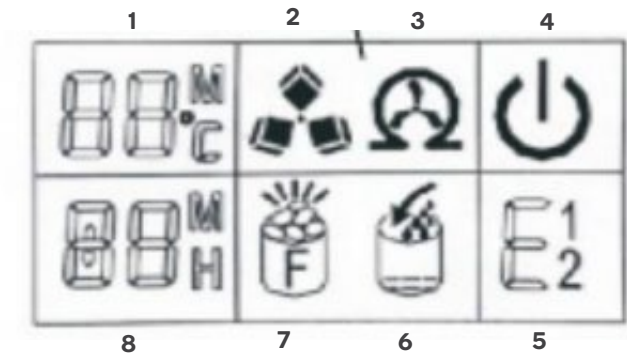
- |   |            |   |                    |
|---|------------|---|--------------------|
| 1 | Top lid    | 6 | Control panel      |
| 2 | Water pipe | 7 | Air outlet         |
| 3 | Evaporator | 8 | Water inlet        |
| 4 | Ice basket | 9 | Water outlet/drain |
| 5 | Ice scoop  |   |                    |

Control Panel



A	<b>Timing / Automatic Cleaning button</b> Quickly press this button once and the machine sets the timing button. If the button is pressed and held down for more than 5 seconds, the machine enters the automatic cleaning program.
B	<b>Power button</b> Start or stop the ice making and cancel the cleaning and timing function. When the machine makes ice, press the button for more than 5 seconds and the machine will go into the ice removal state.
C	Display
D	Reduce ice making time/timing time.
E	Increase ice making time/timing time.

Display



1	<b>Ambient Temperature and Ice Making Countdown Display:</b> When 'M' is displayed, it shows the countdown for ice making time.
2	<b>Ice Making and De-icing Symbols:</b> The ice making symbol rotates during ice production. The de-icing symbol flashes when the machine is in de-icing mode.
3	<b>Automatic Cleaning Symbol:</b> This symbol indicates that the automatic cleaning process is active.
4	<b>Startup/Shutdown Symbol:</b> This symbol indicates whether the machine is starting up or shutting down.
5	<b>Fault Display:</b> 'E1' indicates a damaged ambient temperature sensor. 'E2' signals abnormal ice-making or refrigerant leaks.
6	<b>Water Inflow and Shortage Display:</b> A flashing arrow shows that water is flowing into the machine. A fully lit symbol indicates that the machine is experiencing a water shortage.
7	<b>Ice Full Alarm:</b> This alarm activates when the ice storage bin is full. The machine will automatically produce more ice after the ice cubes are removed.
8	<b>Setting Display:</b> When 'H' is displayed, it shows the timing for startup or shutdown. When 'M' is displayed, it indicates the ice making time setting.

# OPERATION

## Unpacking

1. Remove cartons, packaging foam, bags, and fixed tape. Check if the instructions, ice basket, and ice scoop are complete. If anything is missing, contact help.Kogan.com service personnel.
2. Ensure the machine's power socket is reliably grounded and connected to 220V 50Hz/10A, within a voltage range of 198V-242V.
3. Place the machine in a well-ventilated area with a relatively low ambient temperature. Ensure it is positioned horizontally. Maintain a distance of at least 20cm between the air outlet and any barrier, and at least 10cm between the sides and any barrier material.
4. If the machine has been inverted during transportation and handling, leave it static for more than 1 hour before starting.

## Ice Making

1. Before plugging in the machine, insert one end of the external water pipe into the water inlet and the other end into a barrel of water or the tap. Turn on the faucet (recommended water pressure not exceeding 0.5 MPa).
2. Plug in the power plug. The power symbol will start to flash, and the arrow on the water symbol will flash. The machine will automatically add water to the inner liner through a solenoid valve or self-priming pump until it reaches the standard water level. Press the power button on the operation panel to start making ice.
3. The ice making symbol will rotate dynamically, and the upper left of the display screen will show the current ambient temperature. After a few minutes, the ambient temperature display area will show a flashing number indicating the remaining ice making time.
4. After each ice making cycle, the system enters the ice removal mode, and the ice making symbol will flash. The machine will automatically fill the inner tank with water to the standard level, entering the next ice-making cycle.
5. If the water symbol is constantly on, it indicates a water shortage. Restart the machine to resume ice making.

### Note:

Each ice making cycle lasts approximately 13-25 minutes, depending on the ambient temperature and the temperature of the water added. Especially the first production due to the high-water temperature inside the inner tank, the ice making time will be longer. But the ice making cycle will not exceed 30 minutes.



## Adjusting Ice Thickness

1. Adjust the ice thickness using the “+” and “-” buttons on the control panel. The ice making time setting, shown on the lower left of the display screen, is set to “0” by default.

Pressing the “+” button increases the ice making time by one minute, resulting in thicker ice cubes.

Pressing the “-” button decreases the time, producing thinner ice cubes. The machine returns to the default setting “0” after being powered on again. Note that the set time affects only the next and subsequent ice making cycles.

2. When the ice full symbol lights up, the ice maker stops. After removing the ice cubes, the machine resumes working.

## Ice Making Shutdown

- During ice making, press the power button on the operation panel to enter standby mode. Holding the power button for more than 5 seconds will activate the ice removal mode to help remove ice cubes from the tray.
- Press the power button again to turn off the machine.

## Automatic Cleaning Operation

- The automatic self-cleaning program runs for 20 minutes. Insert one end of the external water pipe into the water inlet and the other end into a bottled water or tap. Turn on the faucet, plug in the power plug, and turn on the machine. The machine will fill the inner liner with water.
- Press and hold the “Timed Cleaning” button on the control panel for more than 5 seconds to activate the cleaning function. The display symbol will rotate dynamically, and the time countdown area will show 20 minutes.

## Cancel Automatic Cleaning

The automatic cleaning procedure completes in about 20 minutes. The system will then shut down automatically. You can also press the power button on the control panel to stop the self-cleaning program forcefully.

## Timed Startup and Shutdown Function:

- **Timing Setting:** The timing range is 1-24 hours.
- **Timed Shutdown:** Set the machine to shut down at a predetermined time during ice making.
- **Timed Startup:** Set the machine to start up at a predetermined time during standby mode.
  1. To set the timing, press the timing button on the operation panel. Adjust the timing time using the “+” and “-” buttons. The “H” symbol in the lower corner of the number will flash during adjustment and become constant after 5 seconds, completing the setting. The display will indicate when the machine turns on or off.
  2. To cancel the timing, press the power button. Both the numbers and “H” on the screen will turn off, indicating that the timer has been cancelled.

## Machine Drainage

1. Remove the drain plug to drain the water from the inner tank. The water can only be drained when the power is turned off. After drainage, reset the drain plug.
2. To ensure hygiene, change the water every 24 hours and clean the machine's liner every three days.



Drain plug

## Tips for Using the Ice Maker

- Check the water inlet and drip pipe for blockages regularly and clean as needed.
- The temperature of the water added to the inner liner affects ice production; lower temperatures yield more ice.
- A lower ambient temperature increases ice production.
- The quality of water used impacts the machine's circulating water pump life. Use purified or distilled water. Abnormal sounds during the pump's operation due to water impurities are normal and do not affect the machine's use.
- After abnormal operation or unexpected power failure, there will be a 3-minute delay before the machine can restart.
- every 24 hours and clean the inside of the machine's liner every three days.

# CLEANING & CARE

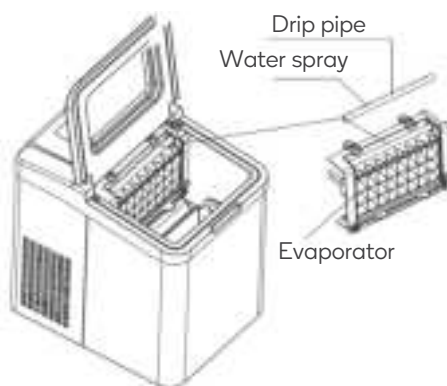
## Initial Cleaning Before Use

- Open the lid and remove the ice basket and ice spoon.
- Add an appropriate amount of warm water to the machine tank. Clean the tank using a neutral detergent and a soft cloth.
- Thoroughly clean all parts repeatedly.
- Drain the machine by removing the water plug from the drainage outlet, then reset the water plug after drainage.
- Clean the machine's exterior shell with the power supply turned off, using a dry cloth for best results.
- Add water to the machine and run 1-2 ice-making cycles. Discard all ice cubes produced during these cycles and drain the water.

**Note:** Always cut off the power supply during internal cleaning and drainage.

## Regular Cleaning


- Repeat the initial cleaning steps to maintain the internal and external cleanliness of the machine.
- Pay special attention to cleaning the drip tube on the upper part of the evaporator.
- If the compressor and water pump operate normally but the drip pipe has poor water flow or no water ejection, remove and clean the drip tube.
- Ensure each small hole in the drip tube is cleaned so that water can spray smoothly. Reset the drip tube after cleaning.
- If ice adheres firmly to the evaporator, do not forcefully pry it off. Instead, press the "ON/OFF" key for more than 5 seconds to activate the forced ice melting mode, which takes about 1-3 minutes.





# SPECIFICATIONS

Climate Type	SN /N /ST
Security Classification	Class 1
Source	220-240V/50Hz
Rated Current	1.1A
Power Rating	180W
Refrigerant / Addition	R 290/30g
Net Weight	10kg
Rough Weight	12kg
Hull	Metal Plate
Dimensions	361 x 286 x 372.5mm

# TROUBLESHOOTING

Problem	Possible Cause	Solution
The water symbol “  ” is on	Lack of water	The water pressure of the water inlet pipe is low or the inlet pipe is blocked. Pressurise or clean the pipe.
	The float of the water level switch is stuck and not floating	Clean the float of the inner liner and the water level switch
	The external water pipe inserted into the quick connector of the water inlet is not fully inserted, resulting in air leakage and water not flowing up	Pull out the external water pipe, re-insert the quick connector into the water inlet of the machine and insert it to the end.
The water pump is working, but no water	The small hole on the drip pipe is blocked	Dredge the small holes on the drip pipe.

flows out from the drip pipe	Circulating water pump is It needs professional maintenance. blocked	Contact <b>help.Kogan.com</b> for support.
The transparency of the ice is poor	water quality in poor	Change the water and filter and soften the quality of the incoming water
The ice cubes are not full and irregular	The water quality in the inner tank is poor and the inner tank is too dirty	Clean the inner tank and replace the water.
	The small hole on the drip pipe is blocked	Clean the drip pipe and unclog the 9 small holes on it.
Ice cubes are too thin	The ambient temperature is too high	Move the machine to a cooler place or extend the ice making time
	Poor ventilation	The distance between the back and front of the machine and the obstacle is greater than 20cm.
Ice cubes are too thick	The ambient temperature is too low	Reduce ice making time.
The ice full symbol  is on	There is too much ice in the ice storage tank and the ice is full	Remove the ice cubes from the inner container
The ice making cycle is normal, but no ice is made	The ambient temperature is too high or the water temperature inside the liner is too high	Move to a place where the ambient temperature is below 32° and then add water with a lower temperature.
	Refrigerant leakage	Contact <b>help.Kogan.com</b> for support.
	The refrigeration system pipeline is blocked	Contact <b>help.Kogan.com</b> for support.
The machine cannot be turned on after being powered on and the fault symbol  on the LCD screen is on	E1 indicates that the ambient temperature sensor is damaged	Contact <b>help.Kogan.com</b> for support.
	E2 is ice making abnormal or refrigerant leakage	Contact <b>help.Kogan.com</b> for support.

# NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]

### **Need more information?**

We hope that this user guide has given you the assistance needed for a simple set-up.

For the most up-to-date guide for your product, as well as any additional assistance you may require, head online to **help.kogan.com**

**kogan.com**