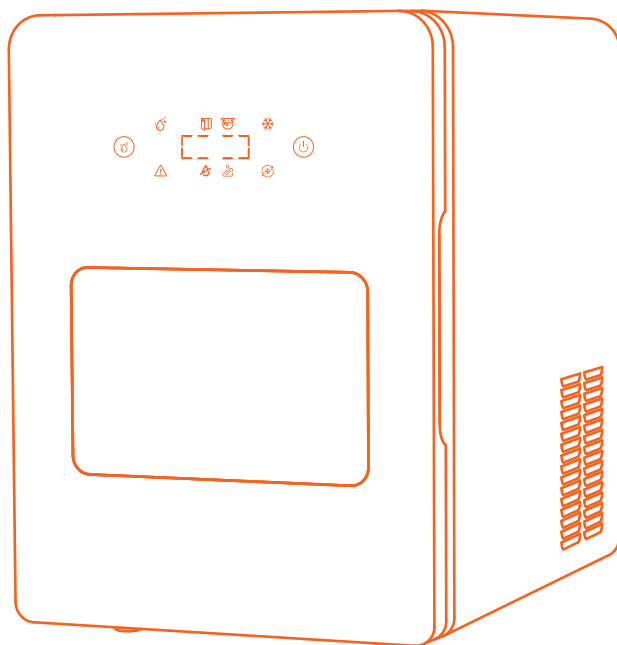


User Instruction Manual

Sphere Ice Maker

ZB-001H



- 35 minutes to produce 4 ice balls
- Manual water filling or direct water line connection
- Self-cleaning system
- Touch panel with LCD Screen
- LCD display & LED interior lighting

Thank you for purchasing this Mixdollar product. Questions, problems, missing parts? Before returning to your retailer, contact our Customer Service Department to receive more complete service, please email your order number to: Service@iocss.com



Emailing us with the information above will be the best method to receive a response during peak business hours.

Service@iocss.com

FOR INFORMATION REGARDING WARRANTY, REPLACEMENT PARTS, AND REFUNDS,
PLEASE CONTACT OUR CUSTOMER SUPPORT.

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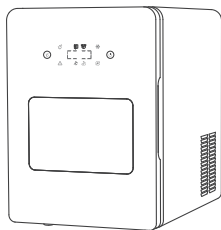
SAFETY INSTRUCTIONS

- This appliance may be used by individuals 8 years of age and older, provided they are supervised or instructed on safe operation and understand potential hazards.
- Children must not play with the appliance.
- Cleaning and maintenance must not be performed by unsupervised children.
- Transportation: Do not tilt the unit beyond 45° or invert it, as this may damage the compressor.
- Installation: Keep away from heat sources (ovens, radiators).
- Verify the voltage matches your home's electrical supply (indicated on the rating label).
- Power Cord Safety: Avoid pulling the cord when unplugging.
- High-Temperature Warning: The compressor and condenser may reach 158–194°F (70–90°C) during operation. Avoid contact.
- Ice Clarity Note: Air bubbles may cause cloudy ice. This does not affect safety or taste.
- Disconnect power before servicing.
- WARNING: Use only bottled, filtered, or purified water. Never use juices or beverages.
- WARNING: Keep side air vents unobstructed.
- WARNING: Do not accelerate defrosting unless instructed by the manufacturer.
- WARNING: Avoid damaging the refrigerant circuit.

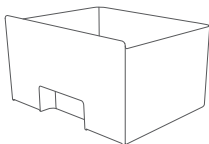
SPECIFICATIONS

Model	ZB-001H
Power Supply	110V/60 Hz
Power Consumption	260W
Rated Current	2.5 A
Daily ice production	144 ice balls (24-hour)
Refrigerant	R290/0.882 oz
Net Weight	35.27 lbs / 16 kg
Dimensions	17.91x12.6x17.91 in / 455x320x455 mm
System Pressure	High Side 280 psig; Low Side 90 psig

PACKAGE CONTENTS



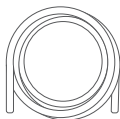
Ice Maker × 1



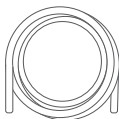
Ice Basket × 1 (Preinstalled)



Ice Tongs × 1



Water Drain Hose
(Transparent, $\varnothing 0.236$ in × 59 in) × 1



Water Supply Hose
(White, $\varnothing 0.394$ in × 78.7 in) × 1



Water Supply Hose
Connector × 1



Water Drain Hose
Connector × 1



Water Tray × 1



User Manual × 1



After-sales card × 1

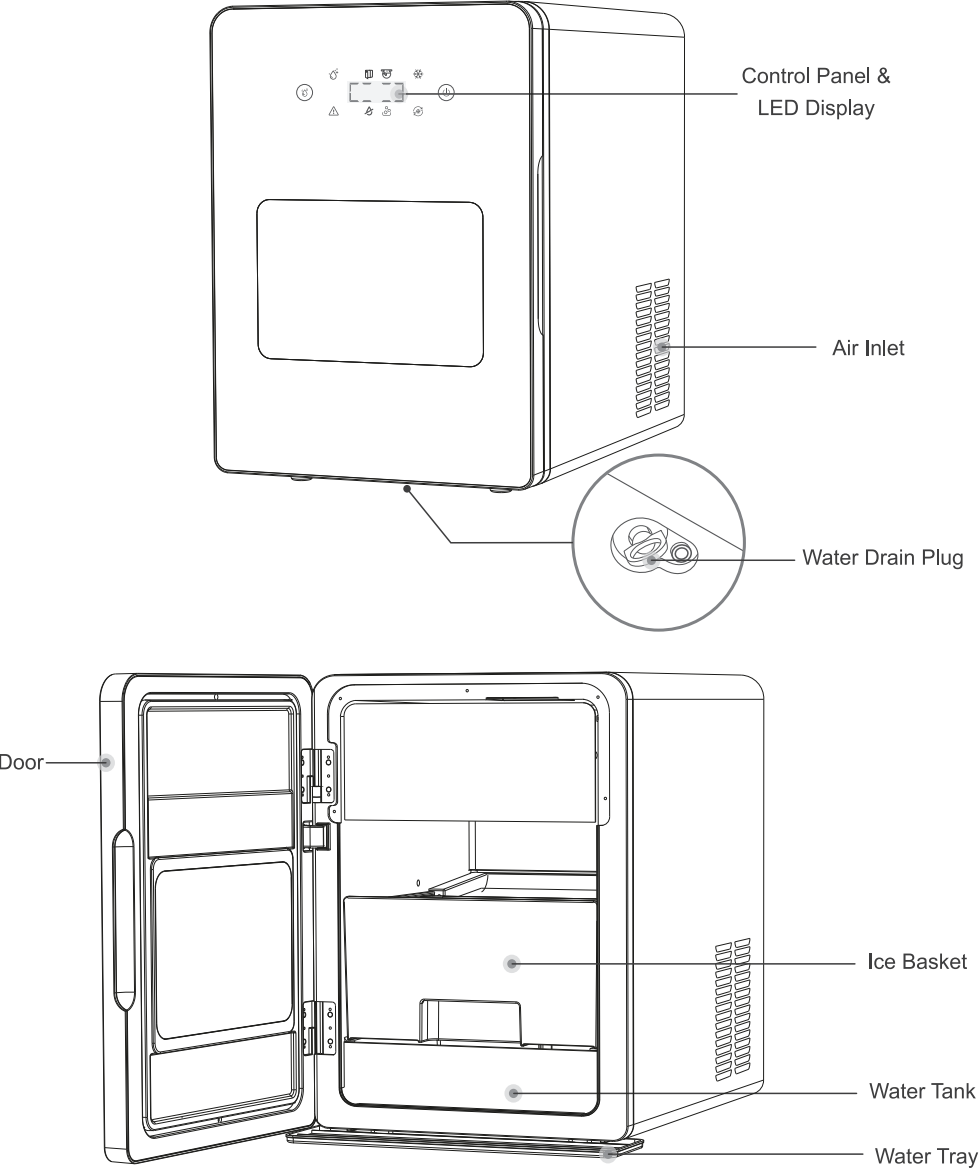


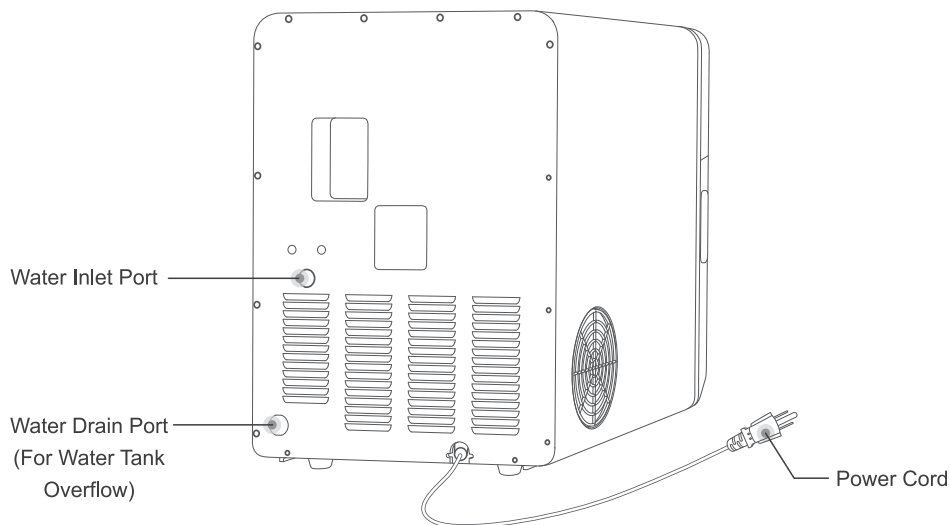
Water Inlet/Drain Port Plug × 1

*Contact Service@iocss.com for missing parts.

PRODUCT OVERVIEW

Ice Maker





CONTROL BUTTONS & INDICATORS



Start/Stop Button :

Press once to start/stop ice-making;
Press and hold for 5 seconds to reset.



Cleaning/Mute Button :

In standby mode, press once to start/stop self-cleaning.
Press and hold for 3 seconds to mute/unmute sounds.



Cleaning Indicator :

Illuminates during self-cleaning.



Door Open Indicator :

Flashes if door is open.

**Ice Harvesting Indicator:**

Active during ice ejection.

**Ice Making Indicator:**

Illuminates during ice production.

**Cooling Indicator:**

On in standby cooling mode.

**Ice Full Indicator:**

Lights up when basket is full.

**Add Water Indicator:**

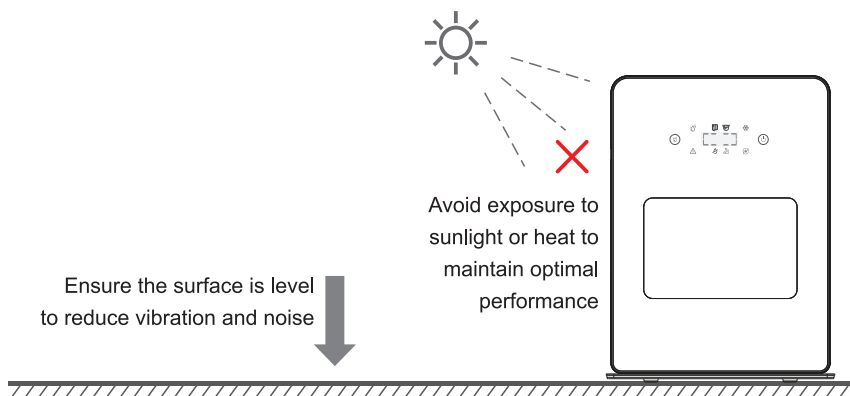
Alerts low water levels.

**Error Warning:**

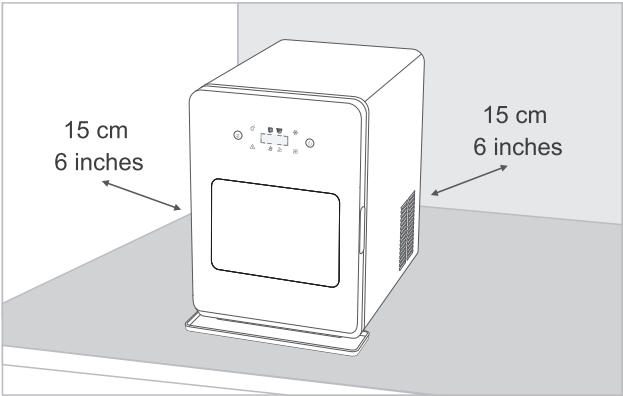
Activates for sensor/mechanical faults.

BEFORE FIRST USE

1. Unpack the ice maker and remove all packaging materials.
2. Clean the interior of the ice maker, ice basket, and ice scoop with warm water and a soft cloth 3-5 times to remove residual odors or debris from manufacturing or transportation.
3. Place the ice maker on a flat, level surface away from direct sunlight and heat sources (e.g., stoves, radiators).



4. Make sure to leave at least 6 in (15 cm) clearance on all sides of the ice maker for proper air circulation. Then attach the drip tray to the ice maker.



5. For a steady water supply and drainage when the water tank is full, it is recommended to connect the water supply and drain hoses. Refer to the (WATER HOSE CONNECTION) section for details.
6. Before plugging in, let the ice maker stand upright for 2 hours with the door open to allow the refrigerant to settle.
7. Plug the ice maker into a well-grounded outlet.

A diagram of a standard North American grounded electrical outlet with two vertical slots and a ground symbol. A red line connects the ground symbol to a text box.

Must be grounded properly.

DANGER!

Improper use of the plug may result in electrical shock.

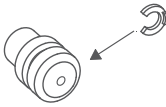
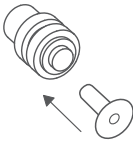
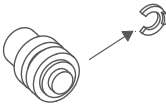
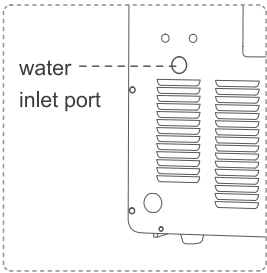
Water vapor inside the product is normal, as all units undergo factory testing before shipment.

WATER HOSE CONNECTION

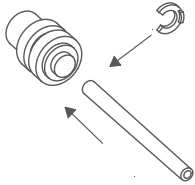
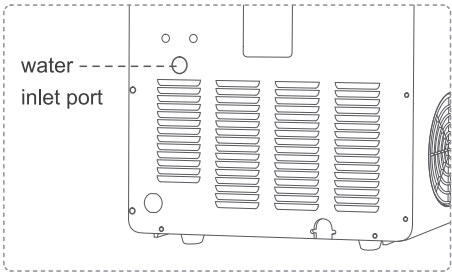
Connecting the Water Supply Hose (φ0.236 in)

Tip:

If not using the water supply hose(0.236 in diameter), remove the clip from the back water inlet port, seal it with the plug from the accessory bag, and reattach the clip. Then skip the following step.

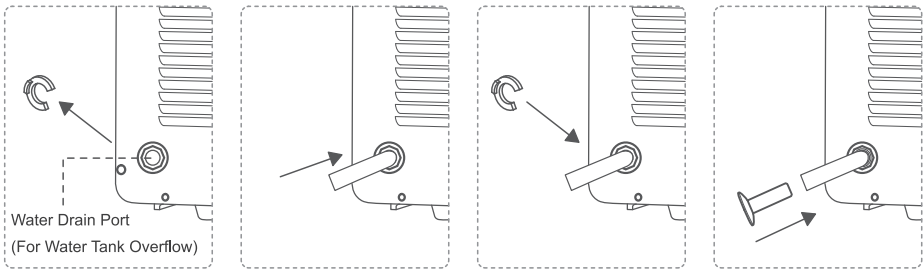


Remove the clip from the back water inlet port, insert one end of the water supply hose (0.236 in diameter) deeply into the port, and reattach the clip.



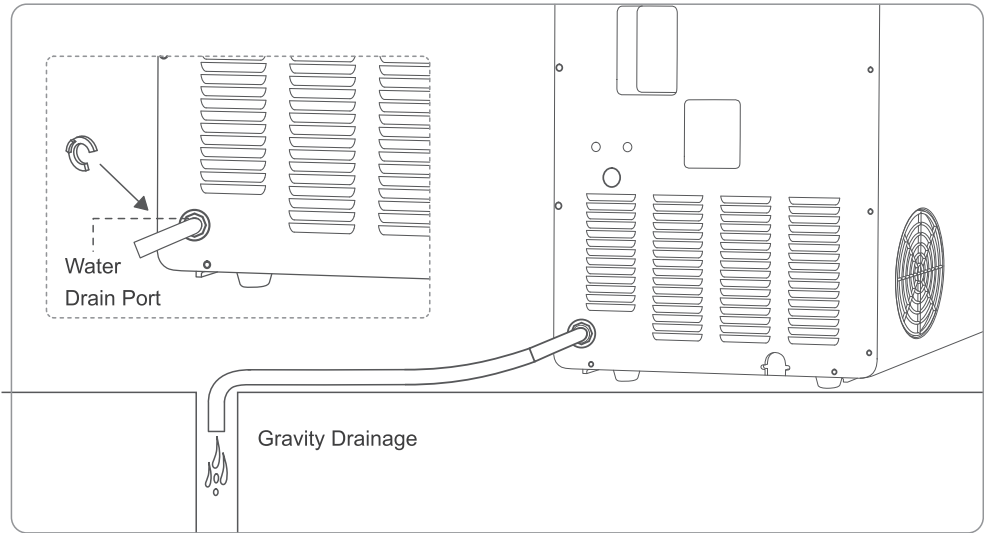
Connecting the Water Drain Hose (φ0.394 in)

Tips:
If not using the water drain hose (0.394 in diameter), remove the clip from the back water drain port, attach the drain hose connector, secure it with the clip, seal the connector with the plug, and skip the following steps.



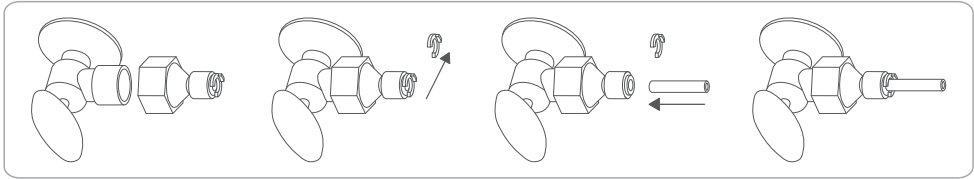
The back drain port is used to drain water when the water tank is full. To fully drain the water in the ice maker, unplug the bottom drain port.

1. Remove the clip from the back water drain port, insert the water drain hose connector (10mm diameter) into the port, and reattach the clip.
2. Insert one end of the water drain hose (0.394 in diameter) into the connector and connect the other end to the water drain pipeline.



Connect to the Water Supply System

- 1. Attach the provided water supply hose connector to the 1/2-14NPSM threaded faucet on the main water supply system, then remove the clip from the connector.
- 2. Fully insert the opposite end of the water supply hose into the connector port, and securely reattach the clip.



NOTES:

A faucet is not included in the packaging. Purchase a standard 1/2-14NPSM threaded faucet separately.

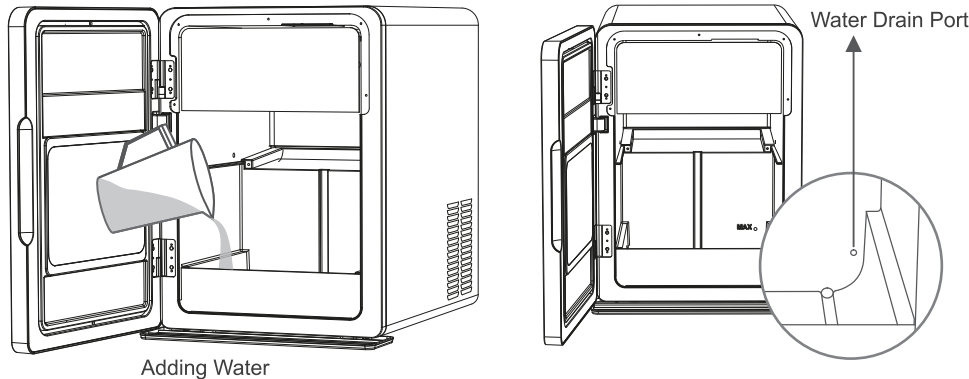
Connect only to a potable water supply system.

USE YOUR ICE MAKER

Add Water

Option 1:

Open the door, remove the ice basket, then fill the water tank with clean drinking water. Make sure that the water level is below the water drain port. After adding water, please place the ice basket back and close the door.



Option 2:

Connect the ice maker's water inlet port to the water supply system as instructed above. The water will automatically add to the water tank.

Notes:

The Add Water indicator lights up when there is not enough water in the water tank. Please add water in time.

For optimal ice quality, use filtered or purified water with a TDS (Total Dissolved Solids) value below 200. High TDS levels may cause ice balls to appear cloudy or less transparent. To check the TDS value, measure the water using a TDS meter.

Self-Cleaning Mode

It is recommended to run the self-cleaning process before the first use or after the ice maker is unused for over 48 hours.

After plugging in the ice maker, the ice maker is in standby mode. Fill the water tank with lukewarm water, then press the  button to start self-cleaning. The self-cleaning process consists of 3 cycles and takes about 3 minutes to complete. During the cleaning process, the  indicator will be on.



To stop the cleaning process, press the  button once.

Tip:

- 1. Ensure the ice basket is inside the ice maker before self-cleaning.
 - 2. For deeper cleaning, gently wipe the water tank and interior surfaces with a damp, soft cloth.
- If the unit will remain unused for an extended period, ensure all water is fully drained from the tank. Follow the steps above to thoroughly dry all interior surfaces and eliminate residual moisture, preventing mold formation during storage.

Start/Stop Making Ice

After plugging in the ice maker and adding enough clean drinking water, press the  button.

The ice maker will start making ice, with  staying lit. To stop making ice, simply press the  button again.



Tip:

The ice-making cycle typically lasts about 35 min but may vary slightly depending on ambient and water temperatures. The initial cycles may take longer.

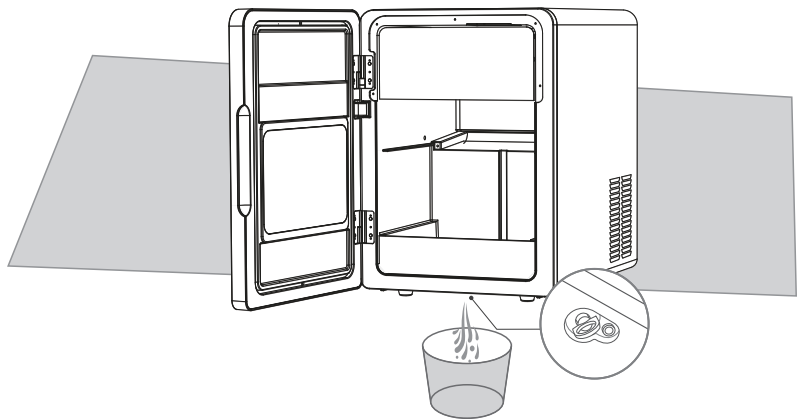
After the ice-making cycle finishes, the ice maker will automatically enter the ice-harvesting process, with  staying lit. This process takes about 5 min. Then the ice balls will drop into the ice basket.

Ice Full

The  indicator will light up when the ice full sensor detects that the ice basket is full. When ice is full, the ice maker enters insulation mode to keep ice balls cool, and  lights up on the display. Please remove the ice, and then the ice maker will resume working.

Water Drain

After the ice maker finishes the ice-making or self-cleaning, move the ice maker to the edge of the counter and take out the Water Drain Plug at the bottom of the ice maker to drain the water.



Light

Opening the door automatically turns on the light, allowing you to monitor the ice-making process.

TROUBLESHOOTING

Issue	Possible Cause(s)	Solution
Compressor works abnormally with a buzzing noise	Voltage lower than recommended	Stop the ice maker and wait until the voltage is normal before restarting.
	Not rested for 2 hours after transportation	Stop immediately, place the machine on a flat surface for 24 hours, then restart.
Add Water indicator lights up	Water level too low	Fill the water tank with water below the drain port or ensure water is added via the supply hose. Press the Start/Stop button to resume.
	Air trapped in the pump	Remove the bottom drain plug, let a few drops of water flow out, then restart.
 appears on the display	Ice harvesting failed (Water/ ambient temperature too low / Ice balls too large)	Press the Start/Stop button to enter standby mode, then press again to check if ice harvesting resumes. Alternatively, the machine will automatically retry after 15 minutes.
	Machine not responsive or sensor malfunction	Press and hold the Start/Stop button for 5 seconds to reset, then restart. If unresponsive, unplug, wait briefly, and reconnect. If unresolved, contact customer support.
Machine runs, but water gets warmer	Magnetic valve not working	Turn on the machine for 1 minute, then turn off and unplug. Repeat this 5 times, then restart.
	Magnetic valve error	

Issue	Possible Cause(s)	Solution
Ice is made, but won't drop from evaporator	Magnetic valve malfunction	1. Unplug the ice maker, wait 30 minutes, then reconnect. 2. If unresolved, check valve connections or contact Service@iocss.com.
Ice-making process seems correct, but no ice is produced	No refrigerant in the compressor	Do not attempt DIY repairs. Contact a certified technician to inspect and refill refrigerant.

Contact Service@iocss.com for unresolved issues.



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Conforms to UL STD.563
Certified to CSA STD.C22.2
No.120



THANK YOU

FOR CHOOSING US

For the best use experience.
First please read the user manual carefully.
Second use it and enjoy a nice day!



Warranty QR Code