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Guide 📆

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BROMIC IM0050HC-NR Self Contained Ice Machine Hollow Cube



Specifications

• Model: IM0050HC-NR

• Part Number: 3935193

• Unit Weight: 45kg

• Packaged Weight: 53kg

• Ambient Temperature: Suitable for various ambient temperatures

• Energy Consumption: 6.2 kWh/24h

• Refrigeration Capacity: 250W

• Refrigerant: R290

Current: 1.5A

• Electrical Voltage: 230V

• Frequency: 50Hz

• Power Supply: Single Phase

• Plug Supplied: 1 x 10A Rear, bottom left

• Water Consumption: 2L/h

• Maximum Daily Production: 50kg/24h

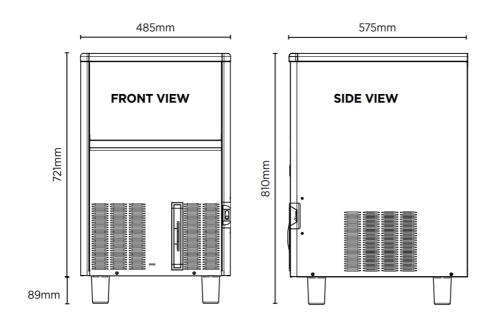
• Ice Type: Hollow Cube

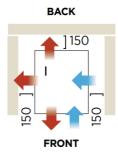
- Storage Bin Capacity: 17kg
- Warranty: 3 Years Parts & 1 Year Labour Bromic Extra Care
- External height excludes legs
- Production is based on kg/24hr at 10°C air & 10°C water

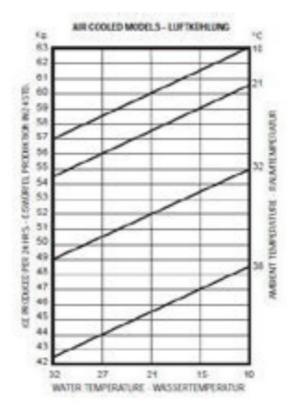
DIMENSIONS

Dimension Type	Width (mm)	Depth (mm)	Height (mm)
External	485	575	810
Packaged	550	640	840

Ice Machines







Ice Dimensions



Features



Installation

Site Requirements

- Ventilation: Maintain at least 150mm clearance on all sides.
- Ambient Temp: Operate between 10°C and 38°C for optimal performance.
- Surface: Ensure the unit is installed on a level, stable, and waterproof floor.

Plumbing

- Water Inlet: Connect to a cold water supply (pressure 100–550 kPa).
- Backflow Prevention: A check valve is recommended.
- Drainage: Gravity drain must be below machine level. No upward slopes or loops.

Electrical

- Power: 220–240V AC, 50Hz, 10A outlet.
- Plug Access: Socket must be accessible for service and shut-off.
- No Extension Leads: Direct plug-in only to avoid electrical hazards.

Leveling

Use adjustable legs to ensure the machine is level front to back and side to side.
 This ensures proper ice formation and water drainage.

Operation

Startup

- Connect water supply and drainage.
- Plug In the unit and turn the power switch ON.
- Initial Cycle: Allow the machine to complete a full cycle and discard the first batch of ice (this flushes out the system).

Normal Operation

- Automatic Ice Production: Ice is made continuously and drops into the integrated bin.
- Bin Thermostat: Production stops automatically when the bin is full.
- Indicator Lights: Status LEDs on the control panel show operation, error, or fullbin status.

User Tips

- Leave Space around unit for airflow.
- Keep Door Closed when not accessing ice to maintain storage temperature.

Cleaning and Maintenance

Daily

- Wipe External Surfaces: Use a damp cloth and mild detergent.
- Empty Bin if not in use overnight.

Weekly

• Clean Ice Bin Interior: Use food-safe sanitizer.

• Inspect Water Filter (if installed): Check for flow or discoloration.

Monthly

- Check Air Vents and Filters: Remove dust buildup using a soft brush or vacuum.
- Flush Drain Line: Pour warm water to ensure no clogs.

Every 6 Months

Descale Machine:

- Turn OFF and drain water from the system.
- Add a recommended descaler solution.
- Run cleaning cycle or manually clean internal components.
- Rinse thoroughly before resuming operation.

Inspect Seals, Valves, and Connections: Replace any worn or damaged parts.

Important Notes

- Never Use Harsh Chemicals or Abrasives.
- Turn Off Power and Water supply before servicing or cleaning.
- Service By Qualified Technicians Only for internal repairs or gas system checks.

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FAQ

Q: How often should I clean the ice machine?

A: It is recommended to clean the ice machine at least once a month to maintain hygiene and efficiency.

Q: Can this ice machine be used in a commercial setting?

A: Yes, this self-contained ice machine is suitable for both commercial and residential use.

Documents / Resources



BROMIC IM0050HC-NR Self Contained Ice Machine Hollow Cube [pdf] In stallation Guide

IM0050HC-NR, 3935193, IM0050HC-NR Self Contained Ice Machine Hollow Cube, IM0050HC-NR, Self Contained Ice Machine Hollow Cube, Ice Machine Hollow Cube, Machine Hollow Cube, Hollow Cube

References

- User Manual
- Bromic

Website

♦ 3935193, Bromic, Hollow Cube, Ice Machine Hollow Cube, IM0050HC-NR, IM0050HC-NR Self Contained Ice Machine Hollow Cube, Machine Hollow Cube, Self Contained Ice Machine Hollow Cube

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