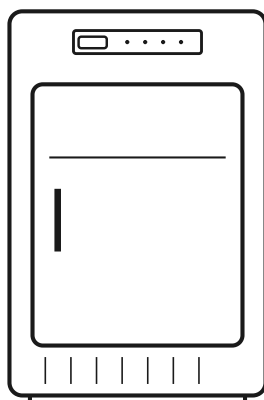




Ice Flaker Machine

User Manual

IF-85



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Warnings and Safety

These precautions ensure safe, correct use of the ice machine and minimise the risk of injury or damage.

- Keep all vents clear while the machine is operating.
- Install the unit on a flat, sturdy surface able to support its weight. Indoor use only, away from sunlight and heat.
- Use a dedicated wall outlet; we do not recommend using an extension cord.
- Use only water to make ice – never any other liquid.
- Ensure the supply water pressure is between 100 kPa and 400 kPa (14.5–58 psi).
- The drain pipe must be connected before use, running to a container or drain.
- Do not damage, modify or bend the power cord; if damaged, a qualified technician must replace it.
- Do not immerse the unit in water or use steam/jet washers to clean it.
- Never place heavy objects or items containing liquid on top of the unit.
- Disconnect from power before cleaning, maintenance or replacing parts; all repairs must be done by a qualified technician.
- Dispose of the unit only at an authorised waste centre; do not expose it to a flame.



This product contains R290 flammable gas. Misuse of the unit could result in fire or serious injury.



Empty and clean the storage bin once a week and throw away old ice.

In Queensland, technicians working on units with hydrocarbon refrigerants must hold a Gas Work Authorisation or Licence.

Installation

Before Use

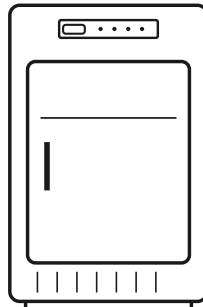
- Remove the shipping packaging and protective film. Check no parts are missing – if any are, contact Borrelli.
- Wipe the storage bin and interior with lukewarm water before first use.

Positioning

- Install on a flat, level surface (or under a bench) sturdy enough to support the loaded unit, indoors and out of direct sunlight or heat.
- Keep the unit in a temperature-controlled environment; output falls in hot conditions.
- Leave clearance at the rear and sides for airflow, and keep the vents clear of dust.

Water & Drainage

- Connect the cold-water supply through an approved fitting; seal the threads and, if unsure, use a licensed plumber. Keep supply pressure between 100 kPa and 400 kPa.
- A flaker melts continuously in the bin, so a permanent gravity drain is essential. Run the drain hose downhill to a floor waste – the outlet must sit below the machine.
- A water filter is recommended to reduce scale, especially in hard-water areas.



How to Use

This machine produces soft flake (crushed-style) ice for seafood displays, smoothies and cocktails – not solid cubes.

Starting the Machine

- Switch the machine on at the power switch; it begins making flake ice automatically.
- Flake ice is produced continuously and falls into the storage bin.
- When the bin fills, the ice-full sensor stops production automatically and restarts as ice is used.

Display Panel

- Green On/Off switch: use this switch to turn the unit on and off.
- “Run” light: when this light is on, the unit is creating ice flakes.
- “Fault” light: there is a fault within the unit – please consult a qualified technician.
- “Ice Fault” light: the drum is full of ice. In order to have more ice made, remove some ice.
- “Water Flow” light: when this light is on, the unit is lacking water. Check the water inlet pipe to see if there is a blockage.

Inside your Ice Flaker

- Drainage point: located at the bottom left of the drum. This leads directly to the drain pipe, removing excess water to the designated drainage point.
- Sensor probe: this probe notifies the unit to stop making ice flakes. Once there is enough ice to touch the probe, no more ice will be made.

During Service

- Use a clean ice scoop to take ice; never use a glass or metal container that could chip and fall into the bin.
- Keep the bin lid closed to slow melting and keep the ice clean.
- The storage bin is not refrigerated, so flake ice melts over time – make what you need and let melt water drain away.



Do not chip or force ice off the auger or evaporator, and never put anything other than water into the machine.

This unit makes soft flake ice for display and drinks – it is not designed to produce hard cube ice.

Cleaning and Maintenance



Always disconnect the unit from power before cleaning or maintenance.

Routine Cleaning

- Empty the storage bin and discard old ice at least once a week; wipe the bin with a mild detergent and rinse well.
- Wipe the exterior with a dry cloth and keep the vents and condenser clear of dust so the machine can breathe.
- Never use strong detergents, steam or jet washers, and do not immerse the unit in water.

Descaling & Sanitising

- A flaker runs in constant contact with water, so scale can build up. Descale and sanitise the water system periodically with a cleaner approved for ice machines, following its instructions, then flush thoroughly with fresh water.
- In hard-water areas, descale more often; a water filter reduces scale.

Servicing

- The auger and evaporator should be inspected and serviced by a qualified technician as part of regular maintenance – do not disassemble these yourself.
- Clean the machine before use if it has not been used for a long period.

Specifications

Figures are from the current product listings at borrelli.com.au.

Specification	IF-85
Ice type	Flake (soft / crushed-style)
Ice output / 24 h	85 kg
Storage bin	30 kg
Dimensions (L×W×H)	550 × 610 × 810 mm
Weight	45 kg
Material	304 stainless steel
Refrigerant	R290a
Power	220–240 V
Plug	10 A

Figures from borrelli.com.au (SKU IF-85). Under-counter flake-ice machine; refrigerant R290a. Allow airflow clearance at the rear and sides, and provide a permanent gravity drain.

Troubleshooting

Please check the following if you encounter a problem. If it continues after these checks, contact Borrelli.

No Ice Being Made	• Is the power connected and switched on? • Is the water supply on and the inlet clear? • Is the storage bin full? Production stops until ice is used.
Low Ice Output	• Is the room or water temperature high? Output drops in hot conditions. • Are the vents or condenser blocked with dust? Clean them. • Is the water pressure within 100–400 kPa?
Watery or Very Soft Ice	• Flake ice is soft by nature and melts in an unrefrigerated bin – this is normal. • Make sure melt water drains freely and keep the bin lid closed.
Water Leaking	• Is the drain hose kinked or run uphill? It must fall to a drain below the machine. • Are the water connections tight and sealed?
Excessive Noise	• Are all feet in firm contact and the unit level? • Is the machine touching a wall or other equipment?

For faults involving the auger, evaporator, refrigerant or electronics, disconnect the unit and contact Borrelli or a qualified technician.

Warranty and Enquiries

Warranty periods vary by product. For the period that applies to this model, see its product page at borrelli.com.au. For the warranty terms and how to make a claim, see our Terms & Conditions. Keep your proof of purchase, as it may be required.

Enquiries

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