



IceFall Ice Bath

One person, 0 to 15°C, 270 litres.

It is called an ice bath and the manual tells you not to put ice in it. Bags of ice block the internal pipes. The unit chills the water itself, and on the defrost setting forms its own ice against the tank wall.

£4,995

DELIVERY INCLUDED, MAINLAND UK

The ice bath you must not put ice in.

Start with the line in the manual that stops people short. Do not introduce foreign objects into the tub, including ice cubes, as they may block the internal pipes.

That is not a quirk. It is the whole design. Water circulates continuously through a filter and a sterilisation cycle, and a sealed refrigeration circuit takes the heat out of it. Drop in a bag of supermarket ice and you are feeding solids into a pump that is not expecting them.

It is worth understanding what you are giving up, because the sums are not small.

THE ARITHMETIC OF DOING IT WITH BAGGED ICE

Raising 1 kg of water by 1°C	4.18 kJ
Absorbed by 1 kg of ice, melting	334 kJ
Dropping 270 litres by 10°C	≈ 11,300 kJ

Ice required, every session ≈ 34 kg

And the moment you finish pouring, the air starts warming it back up.

This machine does it a different way. You set a temperature between 0 and 15°C on a waterproof touchscreen and it holds it.

There is a defrost setting that builds a genuine ice-water mixture by freezing the water against the inside of the tank, with the freezing point adjustable between 3 and 8°C. The ice you get is made in the tank rather than carried to it in bags.

The trade is that you are buying a machine rather than a tub. It runs on R290, which is efficient and flammable, so it wants two metres of clear air between it and anything hot, ventilation openings kept clear, and a properly earthed supply behind a 30 milliamp RCD. And when the air outside is heading below freezing, it wants draining.

None of that is a reason not to buy one. It is a reason to know before, not after.



Every figure the manufacturer publishes.

Taken from the manufacturer’s published specification and user manual for this model, SKU ICE-13089. Nothing here has been rounded, adjusted, or filled in from a comparable product.

CAPACITY	One adult	CONTROL	Waterproof touchscreen
TEMPERATURE RANGE	0 to 15°C, set in 1°C steps	RESERVATION TIMER	16 to 96 hours, in 8 hour steps
EXTERNAL DIMENSIONS	2000 mm long × 750 mm wide × 740 mm high	STERILISATION	Scheduled cycle, plus instant disinfection on demand
WATER VOLUME	270 litres standard fill, 388 litres maximum	DEFROST	Freezing point adjustable 3 to 8°C, 5°C by default
DRY WEIGHT	132 kg	FILTRATION	Replaceable paper filter core
FILLED WEIGHT	about 400 kg at the standard fill	REFRIGERANT	R290, in a sealed circuit
TANK	Stainless steel	AMBIENT RANGE	0 to 43°C
RATED POWER	500 W	CLEARANCE	At least 2 m from heat sources or open flames
ELECTRICAL SUPPLY	220 to 240 V, 50 Hz, earthed, on a 30 mA RCD	DELIVERED AS	Two pallets

MAXIMUM IMMERSION TIMES, FROM THE MANUAL

1 minute
0 TO 5°C

3 minutes
6 TO 10°C

5 minutes
11 TO 15°C

Shorter than most people expect. The manual also asks you to shower first, and not to use it straight after hard exercise or after drinking.



The running costs, with the working shown.

Running cost is the figure this category almost never publishes. What follows is the ceiling, worked out from the manufacturer's rated power, so you can see the worst case rather than a flattering average.

EVERY HOUR AT FULL DRAW

about 13p

500 W is 0.5 kWh an hour. At 26.11p per kWh that is 13.06p for every hour the unit is pulling its full rated power, which it does while it is working the water down to temperature.

LEFT RUNNING AROUND THE CLOCK

about £3.13 a day

24 hours at 0.5 kWh is 12 kWh, or £3.13. This is the ceiling and you should not expect to pay it, because the unit stops drawing full power once the water has reached the temperature you set.

SLEEP MODE AND THE TIMER

the two real levers

Sleep mode stops the cooling and leaves only the self-circulating sterilisation running. The reservation timer then brings it back to temperature in time for your slot. Between them they decide whether you are paying to chill water nobody is going to get into.

THE INSULATION COVER

free, and people skip it

The manual lists a cover left off as one of the causes of slow or no cooling. Every degree the air puts back in is a degree the compressor has to take out again, so the cheapest thing you can do for the running cost is close the lid.

Assumptions. The manufacturer's rated power of 500 W, drawn continuously, which is the absolute maximum rather than a normal duty cycle; electricity at the Ofgem price cap unit rate of 26.11p per kWh, 1 July to 30 September 2026, including VAT. A refrigeration unit cycles once the water is at temperature, exactly as a fridge does, so real use sits below every figure here. We will publish measured figures once we have run one for a full season. Rerun the sums at your own tariff.

The commitments nobody lists next to the price.

ELECTRICAL SUPPLY

Rated 500 W at 220 to 240 V, on a 30 mA RCD

Modest as appliances go, but this is a refrigeration unit sitting beside 270 litres of water. The manual is specific: a properly grounded electrical system, with the earth permanently connected to the fixed wiring or plugged into a grounded socket on the building's fixed wiring, protected by a residual current device rated at no more than 30 milliamps.

WHERE IT STANDS

Level, drained, and shaded if it is outside

Level, stable and structurally sound, with drainage, and no standing water underneath. Outdoors the manual asks for a sunshade or rain canopy, and says not to operate during rain, thunderstorms or strong winds. At roughly 400 kg filled on four feet, have the floor checked first.

WATER CARE

Filtration and sterilisation, and no chemicals

Fill to at least the minimum level mark: running it low lets air into the pump, and damage from running it without water is not covered. Nothing hotter than 40°C goes in. The filter is a paper core behind the front panel. No chlorine tablets, no disinfectants, no corrosive chemicals — the resulting corrosion of the stainless tank is not covered either.

WINTER

Below freezing, it comes out of service

Rated for ambient temperatures from 0 to 43°C. If the air is expected to drop below 0°C the manual says do not operate the unit, turn off the power and drain the water completely. In Britain that is a job you will do most years.

SERVICING

Sealed circuit, R290 refrigerant

R290 is a hydrocarbon refrigerant. It is efficient and it is flammable, which is why the two metre clearance and the clear ventilation openings are not optional. Repairs have to be carried out by an F-Gas registered engineer, and spare parts are available for five years from purchase.

BEFORE YOU USE IT, FROM THE MANUFACTURER

Speak to a doctor first if you have diabetes, high blood pressure, heart disease or another cardiovascular condition, skin ulcers, open wounds or infections, or if you are pregnant. Do not use it immediately after strenuous exercise or after drinking alcohol. Children only under adult supervision. Wet stainless steel is slippery, so the manual recommends a non-slip mat at the entry point.

Reasons to buy something else.

You want two people in it

The manufacturer rates it for one adult and there is no larger version of this model.

You want to top it up with bagged ice

Ice cubes block the internal pipes. The unit makes its own on the defrost setting instead.

You want it running outdoors all winter

Below 0°C ambient the manual says power it off and drain it.

You want to sit in it for twenty minutes

The maximum immersion times are one minute at 0 to 5°C, three at 6 to 10°C and five at 11 to 15°C.

You want to dose it like a hot tub

No chlorine tablets, no disinfectants. Corrosion caused by them is excluded from the warranty.

You want to service it yourself

The circuit is sealed and contains R290. Repairs must be done by an F-Gas registered engineer.

IN THE BOX

- The stainless steel tank, 2000 × 750 × 740 mm
- Front box with cooling unit, circulation and controls
- Insulation cover
- Replaceable paper filter core
- Sterilisation, scheduled and on demand
- Waterproof touchscreen
- Reservation timer, 16 to 96 hours
- Four adjustable feet

WHAT YOU STILL ARRANGE

- The base. Level, drained, able to carry roughly 400 kg
- The electrical connection, by a qualified electrician
- A sunshade or rain canopy, if it is going outside
- A non-slip mat at the entry point
- Moving it off the pallets into position on delivery day

WARRANTY

18 months, on the condition that the bath is registered with the manufacturer within 14 days of delivery. Registered later than that, or not at all, and the cover is 12 months. Repairs must be carried out by an F-Gas registered engineer, and spare parts are available for five years from purchase, which is a parts commitment rather than an extension of the warranty. Two exclusions worth knowing before they happen: damage caused by running the unit without water, and corrosion of the tank caused by chlorine tablets, disinfectants or other harsh chemicals. We handle a claim with the manufacturer rather than passing you to a factory.

Tarnfell.