



ICE SPA

The power of the Full Inverter and the efficiency of the EVI down to -25°C

The IceSpa is a spa heat pump, designed to operate in extreme climates, down to -25°C. It allows you to heat the spa while reducing energy consumption by up to 75% thanks to Full Inverter technology. Easy to install and compatible with all types of spas, it is ideal for spas, swim spas and Nordic baths.

- **Ideal for all seasons:** Works down to -25°C thanks to its EVI technology.
- **Compatible with all spas:** Optional Plug & Play connection kit.
- **Reversible hot/cold:** For water that is always at the ideal temperature.
- **Control of an auxiliary circulation pump and the spa heater (optional)**
- **Control via Wifi connection:** Schedule your spa sessions remotely.
- **Silent:** To enjoy your bath in complete relaxation.

	5 kW
COP Air -10°C / Water 38°C	1,85

GUARANTEES

- Heat pump **3 YEARS**
- Compressor **7 YEARS**
- Titanium coil (corrosion resistant) **15 YEARS**



POOLEX
Application



Up to 75%
energy savings

WORKS
down to -25°C

1 version
AVAILABLE

POOLEX
FOLLOW THE EXPERT

ICE SPA		5 kW
Recommended climate		Extrême
Reference: PC-ICESPA		50
Air 26°C	Capacity (kW)	2,5~5,38
Water 26°C	Power consumed (kW)	0,2~1
Hygro 80%	COP	5,33~13,9
Air 15°C	Capacity (kW)	1,81~3,70
Water 38°C	Power consumed (kW)	0,3~1,2
Hygro 70%	COP	3,01~5,6
Air -10°C	Capacity (kW)	3
Water 38°C	Power consumed (kW)	1,6
Hygro 70%	COP	1,85
Air 35°C	Capacity (kW)	2,06~3,38
Water 27°C	Power consumed (kW)	0,45~1
Hygro 70%	EER	3,38~5,02
Power supply	Mono 220-240V / 50Hz - 60Hz	
Connections	32 / 38mm	
Maximum power (kW)	1,80	
Maximum current (A)	8	
Heating temperature range	10°C / 40°C	
Cooling range	8°C / 28°C	
Operating range	-25°C / 40°C	
Flow rate (m³/h)	2,31	
Refrigerant	R32 / 0,43 kg	
Packaging dimensions (mm)	657x460x490	
Dimensions (mm)	600x390x423	
Net / gross weight (kg)	32 / 35	
Noise at 1 m (dB(A))	< 55	
Noise at 4 m (dB(A))	< 40	
Noise at 10 m (dB(A))	< 32	
Compressor type	Rotary	
Exchanger	Twisted Tech© Titanium	
Function	Heating + Cooling	
Pressure losses (mCE)	0,8	

The Ice Spa is the spa heat pump specially designed for the most extreme climates, **the most powerful on the market at low temperature: up to 3 kW in Air -10 / Water 38°C thanks to its EVI (Enhanced Vapour Injection) compressor.**

With a COP of 1.85, even at -10°C the Ice Spa is 2 times less expensive than the electric heater. Operating down to -25°C, you can heat your spa in the middle of the snowy peaks and enjoy the show with complete peace of mind.

Its Full Inverter technology will reduce your energy consumption by up to 75% at equivalent power output compared to an electric heater!

Easy to install, the IceSpa is compatible with all spas and is easily connected. Ideal for swimming spas and Nordic baths, it will meet your expectations.



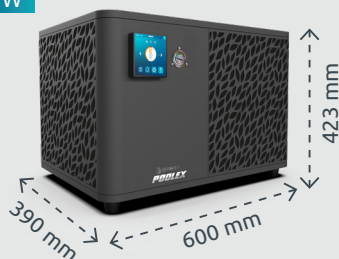
TECHNOLOGIE EVI

EVI (Enhanced Vapour Injection) improves the energy efficiency of refrigeration and air conditioning systems by injecting additional vapour into the compressor at low temperatures.

It is thanks to this innovative technology that the Ice Spa can achieve such high performance in extreme weather conditions.

COMPACT DIMENSIONS

5kW



REMOTE CONTROL



Accessories included



Remote touch screen



Differential socket with 5m cable



Hydraulic fittings (2 sets)



Hose clamps (2 sets)

OPTIONAL



x2 Pilot relays



Hydraulic connection kit

POOLEX is a brand
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www.poolex.fr