



# 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.
- **Integrated control of an auxiliary circulation pump and the spa heater:** Optional for the 5 kW and included in the 7 kW.
- **Control via Wifi connection:** Schedule your spa sessions remotely.
- **Silent:** To enjoy your bath in complete relaxation.

	5 kW	7 kW
COP Air -10°C / Water 38°C	1,85	2,1

\* See conditions on [www.poolex.fr](http://www.poolex.fr)



**POOLEX**  
Application



### GUARANTEES

Heat pump	<b>3 YEARS</b>
Compressor	<b>7 YEARS</b>
Titanium coil (corrosion resistant)	<b>15 YEARS</b>

Up to 75%  
energy savings

WORKS  
down to -25°C

2 versions  
AVAILABLE

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FOLLOW THE EXPERT

ICE SPA		5 kW	7 kW
Recommended climate		Extreme	
Reference: PC-ICESPA		50	70
Air 26°C Water 26°C Hygro 80%	Capacity (kW)	2,5~5,38	3,3~7
	Power consumed (kW)	0,2~1	0,28~1,4
	COP	5,33~13,9	5~11,9
Air 15°C Water 38°C Hygro 70%	Capacity (kW)	1,81~3,70	2,8~4,7
	Power consumed (kW)	0,3~1,2	0,67~1,3
	COP	3,01~5,6	3,7~4,2
Air -10°C Water 38°C Hygro 70%	Capacity (kW)	3	2,2~3,3
	Power consumed (kW)	1,6	1,2~1,5
	COP	1,85	1,8~2,1
Air 35°C Water 27°C Hygro 70%	Capacity (kW)	2,06~3,38	3,2~3,7
	Power consumed (kW)	0,45~1	0,87~1,2
	EER	3,38~5,02	3~3,7
Power supply		Mono 220-240V / 50Hz - 60Hz	
Connections		32 / 38mm	
Maximum power (kW)		1,80	1,7
Maximum current (A)		8	9
Heating temperature range		10°C / 40°C	15°C / 40°C
Cooling range		8°C / 28°C	4°C / 35°C
Operating range		-25°C / 40°C	-25°C / 43°C
Flow rate (m³/h)		2,31	3
Refrigerant		R32 / 0,43 kg	R32 / 0,65 kg
Packaging dimensions (mm)		657x460x490	910x550x540
Dimensions (mm)		600x390x423	710x490x500
Net / gross weight (kg)		32 / 35	43 / 46
Noise at 1 m (dB(A))		< 55	< 48
Noise at 4 m (dB(A))		< 40	< 36
Noise at 10 m (dB(A))		< 32	< 28
Compressor type		Rotary	
Exchanger		Twisted Tech® Titanium	
Function		Heating + Cooling	
Pressure losses (mCE)		0,8	0,4

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 3.3 kW in Air -10 / Water 38°C thanks to its EVI (Enhanced Vapour Injection) compressor.**

With a COP of 2, 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.

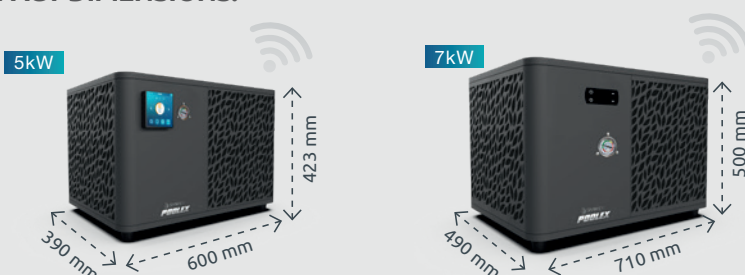


## EVl TECHNOLOGY

EVl (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:



## Accessories included



Remote touch screen (only for 5kW)



\*Remote touch screen (only for 7kW)  
\*Optional



x2 Pilot relays (included for the 7kW and optional for the 5kW)



Differential socket with 5m cable



Hydraulic fittings (2 sets)



Hose clamps (2 sets)



Hydraulic connection kit (optional)

POOLEX is a brand  
of the POOLSTAR group

www.poolex.fr