



# ICE SPA

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

The IceSpa is a heat pump for spas, designed to operate in extreme climates, down to -25°C. It heats 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 perfectly suited for spas, swim spas, and Nordic baths.

- **Ideal for all seasons** : Operates down to -25°C thanks to its EVI technology.
- **Compatible with all spas** : Optional Plug & Play connection kit available.
- **Reversible heating / cooling** : For water always at the ideal temperature.
- **Built-in control of an auxiliary circulation pump and the spa heater**
- **Control via Wi-Fi connection** : Schedule your spa sessions remotely thanks to the Poolex app
- **Quiet** : So you can enjoy your spa in complete peace of mind.

	5 kW	7 kW
COP Air -10°C / Water 38°C	2,24	2,1

### WARRANTIES

- Heat pump **3 YEAR**
- Compressor **7 YEAR**
- Titanium coil (against corrosion) **15 YEAR**



App  
**POOLEX**



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

Up to 75%  
energy savings

OPERATES  
down to -25°C

2 versions  
AVAILABLE

**POOLEX**  
SUIVEZ L'EXPERT

ICE SPA		5 kW	7 kW
Recommended climate			
Reference: PC-ICESPA		51	70
Air 26°C Water 26°C Humidity 80%	Capacity (kW)	2,95 ~ 5,20	3,3~7
	Power consumption (kW)	0,34 ~ 0,67	0,28~1,4
	COP	8,6 ~ 7,6	5~11,9
Air 15°C Water 38°C Humidity 70%	Capacity (kW)	2,05 ~ 4,39	2,8~4,7
	Power consumption (kW)	0,40 ~ 0,67	0,67~1,3
	COP	5,1 ~ 4,7	3,7~4,2
Air -10°C Water 38°C Humidity 70%	Capacity (kW)	0,97 ~ 3,10	2,2~3,3
	Power consumption (kW)	0,36 ~ 1,38	1,2~1,5
	COP	2,64 ~ 2,24	1,8~2,1
Air 35°C Water 27°C Humidity 70%	Capacity (kW)	2 ~ 2,49	3,2~3,7
	Power consumption (kW)	0,40 ~ 0,55	0,87~1,2
	EER	5 ~ 4,5	3~3,7
Power supply	Single-phase 220-240V / 50Hz-60Hz		
Connections	32/38mm	32 / 38mm	
Max power (kW)	2.1	1,7	
Max current (A)	8	9	
Heating temperature range	15°C / 43°C		
Cooling range	5°C / 43°C		
Operating range	-25°C / 43°C		
Flow rate (m³/h)	2,15	3	
Refrigerant	R32		
Packaging dimensions (mm)	572x590x480	910x550x540	
Dimensions (mm)	540x490x430	710x490x500	
Net / gross weight (kg)	42/50	43 / 46	
Noise at 1 m (dB(A))	<50	<48	
Noise at 10 m (dB(A))	<35	< 28	
Rotary	Rotary		
Heat exchanger	Twisted Tech© Titane		
Function	Heating + Cooling		
Pressure loss (mCE)	0,1	0,4	

The Ice Spa is the heat pump for spas specially designed for the most extreme climates, **the most powerful on the market at low temperatures: up to 3.3 kW at Air -10°C / Water 38°C thanks to its EVI compressor (Enhanced Vapour Injection).**

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

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

Easy to install, the IceSpa is compatible with all spas and connects easily.



## EVI TECHNOLOGY

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

Thanks to this innovative technology, the Ice Spa can deliver such performance in extreme weather conditions.

## REMOTE CONTROL



## COMPACT DIMENSIONS



### 5kW

Included accessories:



- RCD plug with 5 m cable
- x2 control relays
- x2 hydraulic connectors

- 2x hose clamps
- 1x detachable remote touchscreen (10 m cables)

### 7kW

Included accessories:



- RCD plug with 5 m cable
- x2 control relays
- x2 hydraulic connectors
- 2x hose clamps

En option :



- Detachable remote touchscreen with color display (only for 7 kW)
- Hydraulic connection kit