



# THE ICE SPA CHILLER & HEAT PUMP SYSTEMS



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## ABOUT THE SYSTEM

The Poolex Ice Spa is a high-performance spa chiller and heater system built to thrive in the harshest conditions. Designed for ice bath users, spas, swim spas, and Nordic tubs, it operates efficiently even in sub-zero temperatures down to  $-25^{\circ}\text{C}$ , thanks to its advanced EVI (Enhanced Vapour Injection) technology.

With heating and cooling in one unit, Full Inverter efficiency, and whisper-quiet operation, this is your go-to system when you need complete control, no matter the climate.

With a powerful 7kW capacity and ultra-wide temperature range, the Ice Spa lets you:

- Heat up to  $40^{\circ}\text{C}$ , even in freezing outdoor conditions
- Cool down to  $4^{\circ}\text{C}$ , ideal for contrast therapy and recovery
- Run year-round, even in alpine or northern climates

Reversible heating/cooling ensures a consistent and controlled experience, from spa sessions to cold plunges.



# KEY BENEFITS

what sets the ice spa apart?

reversible heating & cooling from 4°C to 40°C

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operates in ambient temperatures down to -25°C

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EVI & Full Inverter tech for superior efficiency

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saves up to 75% on energy vs. electric heaters

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smart Wi-Fi app & remote control

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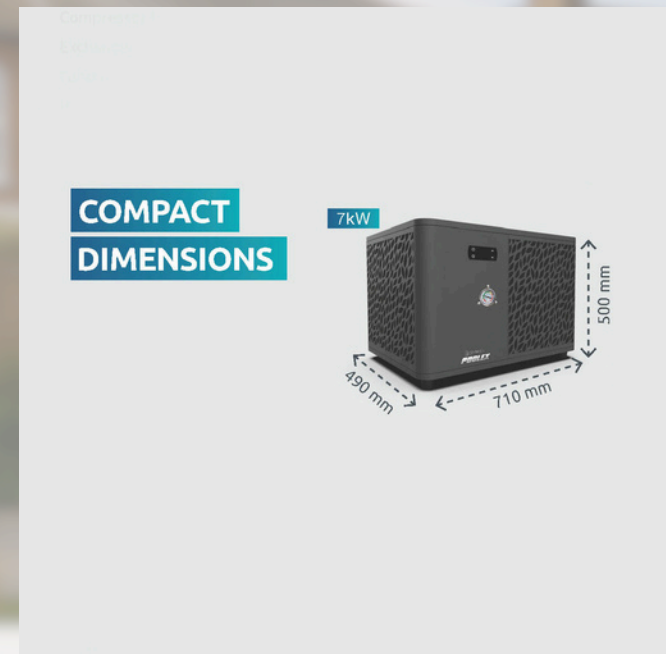
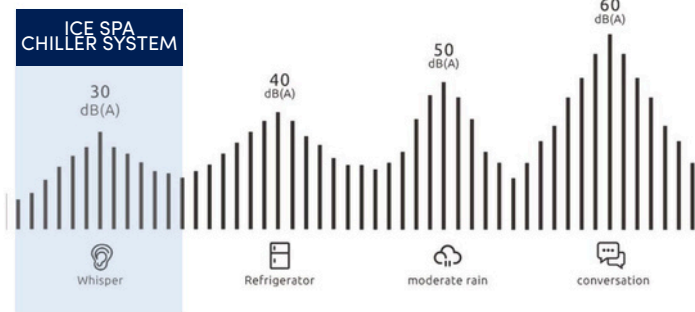
quiet operation (<28 dB at 10m)

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compatible with most spas, swim spas, and plunge tubs

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compact design, easy installation





# SMART CONTROLS

The Ice Spa is packed with smart, user-friendly features:

- Wi-Fi control: Adjust temps, schedule sessions remotely
- Touchscreen remote (included)
- Pilot relays to manage pump and heater
- Plug-and-play hydraulic kit
- Energy savings up to 75% compared to electric heating

It's effortless to use and designed for total peace of mind.



**POOLEX**  
Application

App Store

Google Play





# ICE SPA SPECIFICATIONS

		7kW
Ambient 26°C   Water 26°C in Humid 80%	Capacity (kW)	3,3~7
	Power Consumption (kW)	0,28~1,4
	COP	5~11,9
Ambient 15°C   Water 38°C in Humid 70%	Capacity (kW)	2,8~4,7
	Power Consumption (kW)	0,67~1,3
	COP	3,7~4,2
Ambient -10°C   Water 38°C in Humid 70%	Capacity (kW)	2,2~3,3
	Power Consumption (kW)	1,2~1,5
	COP	1,8~2,1
Ambient 35°C   Water 27°C in Humid 70%	Capacity (kW)	3,2~3,7
	Power Consumption (kW)	0,87~1,2
	EER	3~3,7
Power Supply		Mono 220-240V / 50Hz - 60Hz
Connections		32 / 38mm
Max Power (kW)		1,7
Max Current (A)		9
Heating Temperature Range		15°C / 40°C
Cooling Temperature Range		4°C / 35°C
Operating Range		-25°C / 43°C
Flow Rate (m3/h)		3
Refrigerant		R32 / 0,65 kg
Packaging Dimensions (mm)		910x550x540
Dimensions (mm)		710x490x500
Net/Gross weight (kg)		43 / 46
Noise Level at 1m (dB(A))		<48
Noise Level at 4m (dB(A))		<36
Noise Level at 10m (dB(A))		<28
Compressor Type		Rotary
Exchanger		Twisted Tech Titanium
Function		Heating and Cooling
Pressure Drop (mCE)		0,4

Compressor 7kW

Exchanger

Filter

Valve

## COMPACT DIMENSIONS



### Accessories included



x2 Pilot relays



Differential socket  
with 5m cable



Hydraulic fittings  
(2 sets)



Hose clamps  
(2 sets)