

# SPAWER

**O'SPA** 

# The ultra-versatile spa heat pump

The ultra-compact Poolex O'Spa is a spa heat pump that saves up to 75% energy on spa heating compared with a conventional electric heater (for the same power output). The O'Spa can be installed on any type of spa or Nordic bath and can take over from the existing electric heater to optimise your spa's temperature rise.

- Generate climates: Optimised for maximum performance in warm and mild conditions.
- Reversible hot / cold : For water that's always at the ideal temperature.
- Control via Wifi connection : Programme your spa sessions remotely.
- Compatible with all spas: Optional Plug & Play connection kit.

о : о :

- Generated control of an auxiliary circulation pump (optional relay)
- ← Integrated control of spa heater (relay supplied)



# Double function THE CHILLER

**WORKS** down to -7°C

### 3 versions AVAILABLE



	O'SPA		3 kW	5 KW	7 KW
	Recommended climate		Hot	Temperate	
	Reference :	PC-OSPA	30	50	70
	Air 26°C Water 26°C 80% hygro	Capacity (kW)	3	5	7
		Power consumption (kW)	0,58	0,97	1,35
		СОР	5,15	5,20	5,20
	Air 15°C Water 38°C Hygro 70%	Capacity (kW)	1,80	3,30	5,00
		Power consumption (kW)	0,65	1,10	1,23
		COP	2,77	3	4,05
	Air 26°C Water 38°C Hygro 80%	Capacity (kW)	2,80	4,6	6,3
		Power consumption (kW)	0,72	1,09	1,5
		СОР	4,01	4,05	4,05
CHILLER	Air 35°C Water 27°C Hygro 70%	Capacity (kW)	1,46	2,99	3,50
		Power consumption (kW)	0,53	1	1,18
		EER	2,75	2,99	2,97
	Air 15°C Water 5°C Hygro 70%	Capacity (kW)	0,9	1,80	1,4
		Power consumption (kW)	0,47	0,75	1
		EER	1,9	2,4	1,3
	Power supp	ly	Mono 220-240V / 50Hz		
	Connections		32 / 38mm		
	Max power (kW)		0,7	1,35	2,00
	Max current (A) Heating temperature range Cooling range Operating range		3,11	5,99	8,87
			10°C / 40°C		
			8°C / 28°C		
			-15°C~43°C		
	Flow rate (m³/h)		1,3	2,16	2,16
	Refrigerant		R32 / 0,24 kg	R32 / 0,40 kg	R32 / 0,45 kg
	Packaging dimensions (mm)		470x400x438 657x460x490		
	Dimensions (mm)		440x350x430 600x430x430		600x430x430
	Net / gross weight (kg)		26/28	32 / 35	30/35
	Noise level at 1 m (dB(A))		< 50	< 53	< 50
	Noise at 4 m (dB(A))		< 38	< 40	< 38
	Noise level at 10 m (dB(A))		< 30	< 32	< 30
	Compresso	type	Rotary		
	Exchanger		Twisted Tech© Titanio		
	Function		Heating + Cooling (Chiller)		
	Pressure drop (mCE)		1,2	1,2	1,2

# **DUAL FUNCTION**

O'Spa is the essential choice for wellness enthusiasts, offering a dual function: heating and cooling.

#### The heating function increases the water temperature, saving up to 75% energy compared with a conventional electric heater.

The O'Spa can be fitted to all types of spa and Nordic bath, optimising the temperature rise of your spa for optimum comfort and experience. This unique dual function makes the O'Spa a high-performance, versatile piece of equipment that meets the demanding needs of users, whatever their environment.

#### The Chiller function cools the water efficiently, providing a refreshing bathing experience by reducing the temperature by up to 3°C.

Ice bath therapy is increasingly recognised as a way of harnessing the body's natural recuperative powers.

# THE BENEFITS OF A CHILLER :

- . Improved blood circulation
- Reduced arterial hypertension .
- Strengthens the immune system .
- Muscle recovery and relaxation .
- Reduced stress

# **COMPACT DIMENSIONS:**



# Accessories included





Remote touch screen (optional)

Hydraulic connection kit (optional)



Circulation pump relay (optional)





Differential socket with 5m cable

Hydraulic fittings (2 sets)



**POOLEX** is a brand of the POOLSTAR group