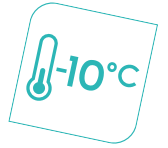


# SPA INVERTER

SPA specific



A SPA AT 38°C EVEN WHEN IT IS FREEZING OUTSIDE!

When comfort rhymes with savings and ecology!



# Features and benefits



## SIMPLE AND INIUITIVE

An intelligently display.



## INTELLIGENT OPERATING MODE

**PolySmart Control:** the heat pump autoregulates its output depending on the water and air temperature.

See p.9

## OPTIMAL PERFORMANCES



**Optimal Twist:** Titanium heat exchanger in a PVC housing, efficient and corrosion resistant.



**2D Technology:** inverter compressor, higher COP thanks to the Hz by Hz variable speed motor.



## LOW NOISE LEVEL

Automatically adjusts the rotation speed of the compressor and fan to reduce noise to the minimum.



## CONNECTED SOLUTION

**PolyConnect inside:** WiFi module included. Remote management with a smartphone and supervision by our TechniCenter.

See p.9



**DC Brushless:** variable speed fan motor ensures optimal performance.



## ENERGY EFFICIENCY

- Full-Inverter Technology,
- Low impact R32 refrigerant,
- Enhanced COP.



## EXCLUSIVE 'LOW TEMPERATURE' SYSTEM

- Reverse-cycle defrosting,
- Preheating of the compressor housing,
- Antifreeze system of the evaporator condensation,
- Automatic piloting of the low temperature system

**Accessories included:** winter cover, 50 mm hydraulic connection kit, «Silent block» anti-vibration pads, condensate drainage kit, maintenance manual.

> Accessories See p. 44/45

# Technical specifications

MODEL	SPA INVERTER
<b>Recommended pool size</b>	On request
<b>Air 28°C / Water 38°C / 80%HR</b>	
<b>Energy output</b>	9,76 kW
<b>COP</b>	4,85
<b>Air 15°C / Water 38°C / 70%HR</b>	
<b>Energy output</b>	7,48 kW
<b>COP</b>	3,59
<b>Air 0°C / Water 38°C / 0%HR</b>	
<b>Energy output</b>	3,95 kW
<b>COP</b>	1,98
<b>Air -10°C / Water 38°C / 0%HR</b>	
<b>Energy output</b>	3,14 kW
<b>COP</b>	1,63
<b>Noise level min-max (at 10 m) CTTM certified*</b>	<b>26 - 32 dB(A)</b>
<b>Noise level min-max (10 m) acc. EN ISO 3744 : 2010</b>	<b>23 - 29 dB(A)</b>
<b>Temperature working range</b>	-10°C -> 38°C
<b>Components</b>	
<b>Compressor</b>	2D Full DC
<b>Expansion valve</b>	electronic
<b>Exchanger</b>	Coiled Titanium
<b>Housing</b>	UV resistant ABS housing panels
<b>Refrigerant</b>	R32
<b>Installation</b>	
<b>Hydraulic connection</b>	1,5" / 50 mm
<b>Power</b>	230V / 1~+N / 50 Hz
<b>Maximal intensity</b>	6,3 A(7,8A)
<b>Breaker and cable size for 20 m with D curve</b>	D 16 A (3G2,5 mm <sup>2</sup> )
<b>Minimal water flow</b>	4 m <sup>3</sup> /h
<b>Dimensions in mm (L x l x h)</b>	936 x 322x 567
<b>Weight (net)</b>	47 kg

\*\*\*Certified by the independent testing laboratory CTTM according to EN ISO 3741 : 2010.