



POLYCONNECT2.0 INSIDE

# SPA INVERTER SPA specific

10

**%-10°**C

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

When comfort rhymes with savings and ecology!



and air temperature.

INTELLIGENT OPERATING MODE





option

### Features and benefits



SIMPLE AND INTUITIVE An intelligent display.

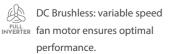
#### **OPTIMAL PERFORMANCES**

Optimal Twist: Titanium heat exchanger in a PVC housing, efficient and corrosion resistant. 2D Technology: inverter compressor,

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higher COP thanks to the Hz by Hz variable speed motor.





### ENERGY EFFICIENCY

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



PolySmart Control: the heat pump autoregulates its output depending on the water

#### Y LOW NOISE LEVEL

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

#### 

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

### EXCLUSIVE 'LOW TEMPERATURE' SYSTEM

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

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

## Technical specifications

MODEL	SPA INVERTER
Recommended pool size	On request
Air 28°C / Water 38°C / 80%HR	
Energy output	9,76 kW
COP	4,85
Air 15°C / Water 38°C / 70%HR	
Energy output	7,48 kW
COP	3,59
Air 0°C / Water 38°C / 0%HR	
Energy output	3,95 kW
COP	1,98
Air -10°C / Water 38°C / 0%HR	
Energy output	3,14 kW
COP	1,63
Noise level min-max (at 10 m) CTTM certified*	26 - 32 dB(A)
Noise level min-max (10 m) acc. EN ISO 3744 : 2010	23 - 29 dB(A)
Temperature working range	-10°C -> 38°C
Components	
Compressor	2D Full DC <b>VINVERTER</b>
Expansion valve	electronic
Exchanger	Coiled Titanium
Housing	UV resistant ABS housing panels
Refrigerant	R32
Installation	
Hydraulic connection	1,5″/ 50 mm
Power	230V / 1~+N / 50 Hz
Maximal intensity	6,3 A(7,8A)
Breaker and cable size for 20 m with D curve	D 16 A (3G2,5 mm²)
Minimal water flow	4 m³/h
Dimensions in mm (L x l x h)	936 x 322x 567
Weight (net)	47 kg

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



Free Preventive maintenance monitoring and remote diagnostic by Polytropic technicians.

Simply scan the QR code and control your spa.



The Polyconnect application offers an additional 2 Year warranty on all parts \*







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