

STPIO

The discreet heat pump for SPAs

DISCREETLY INTEGRATED IN A STAIRCASE*, STEPIO HEAT PUMP GUARANTEES A SPA HEATED AT 38°C (100°F).

When wellbeing and energy savings are in sync.



*not supplied



Features and benefits



SIMPLE AND INTUITIVE

An intelligent display. **Remote wall control kit in option**



SMART TECHNOLOGY

PolySmart Control: automatically adjusts output and adjusts to air and water temperature



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

PolyConnect inside : includes a WIFI that allows you to manage your system from your smartphone and have supervision from the TechniCenter. **4G in option.**



DC Brushless: variable speed fan motor ensures optimal performance.



ENERGY EFFICIENCY

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



EXCLUSIVE COLD ENVIRONMENT SYSTEM

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

Technical specifications

STEPIO	[EN]	[USA]
	Air 28°C / Water 38°C / 80%HR	Air 82,4°F / Water 100,4°F / 80%HR
Energy Output	6,5 kW	22 178.9 BTU
COP	4,6	4,6
	Air 15°C / Water 38°C / 70%HR	Air 59°F / Water 100,4°F / 70%HR
Energy Output	4,4 kW	15 013.4 BTU
COP	3,4	3,4
	Air 15°C / Water 26°C / 0%HR	Air 59°F / Water 78,8°F / 0%HR
Energy Output	5,2 kW	17 743.1 BTU
COP	4,6	4,6
	Air -10°C / Water 38°C / 0%HR	Air 14°F / Water 100,4°F / 0%HR
Energy Output	1,1 kW	3 753.4 BTU
COP	0,9	0,9
Noise level (10 m) acc. EN ISO 3744 : 2010	29 dB(a)	
Temperature working range	-10°C -> 38°C	14°F -> 100,4°F
Components		
Compressor	2D Full DC 	
Expansion valve	Electronic	
Exchanger	Coiled Titanium	
Housing	UV resistant ABS housing panels	
Refrigerant	R32	R410a
Installation		
Hydraulic connection	1,5" / 50 mm	1,5"
Power	230V / 1~+N / 50 Hz	240V / 1~+N / 60 Hz
Maximal intensity	6,2 A (7,6 A)	6,2 A (7,6 A)
Breaker and cable size for 20 m with D curve	C10 A (3G 2,5 mm ²)	C10 A (3G 2,5 mm ²)
Minimal water flow	3 m ³ /h	792,52 gph
Dimensions (L x l x h)	750 x 375 x 490 mm	30 x 15 x 19 inches
Weight (net)	47 kg	103,6 lbs



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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