



POLYTROPIC

Pool Heating Solutions



CRYO INVERTER

Cryotherapy specific



HEAT PUMP DESIGNED SPECIFICALLY TO COOL WATER
DOWN TO +5°C

for cryotherapy applications or cold-water therapy, mainly for
athletes and physiotherapy purposes.



Certified
noise levels 
Independent testing laboratory

Thanks to the Full-Inverter technology, the CRYO PAC adjusts its operation according to the pool requirements: giving peace of mind, extension of the equipment's lifespan and 30% energy savings compared to a standard heat pump.

- Conventional installation like a standard pool heat pump
- Anti-UV ABS casing

Features and benefits



SIMPLE AND INTUITIVE

An intelligent display.



OPTIMAL PERFORMANCES

- « BlueFins » evaporator for a better corrosion resistance and better evacuation of the condensation (hydrophobic)



- Titanium exchanger in PVC housing, efficient and corrosion resistant



DC Brushless: variable speed fan motor ensures optimal performance.



INTELLIGENT OPERATING MODE

PolySmart Control: the heat pump autoregulates its output depending on the water and air temperature. See p.11



EXCLUSIVE «LOW TEMPERATURE» SYSTEM

- Reverse-cycle defrosting,
- Preheating of the compressor housing,
- Antifreeze system for the evaporators 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.

Technical specifications

> ACCESSORIES see p. 50/51

MODEL	CRYO INVERTER
Air 32°C / Water 5°C	
Energy Input BOOST mode	3,8 kW
Energy Efficient Ratio (EER)	2,7
Noise level min-max (at 10 m) CTTM certified*	28 ~ 35 dB(a)
Noise level min-max (10 m) acc. EN ISO 3744 : 2010	25 ~ 32 dB(a)
Temperature working range	-10°C -> 35°C
Installation	
Hydraulic connections	1,5"/50 mm
Power	230V / 1~+N / 50 Hz
Intensity (maximum)	6,3 A (7,8 A)
Breaker and cable size	C16 A (3G*2,5 mm ²)
Minimum water flow	2 kW
Dimensions in mm (L x l x h)	4 m ³ /h
Weight (net)	936 x 322 x 567
Poids (net)	33kg

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