TECH DATA SHEET





Our value performance EcoPro Series will extend your swim season and have you enjoying your pool longer!

Designed with the latest inverter heat

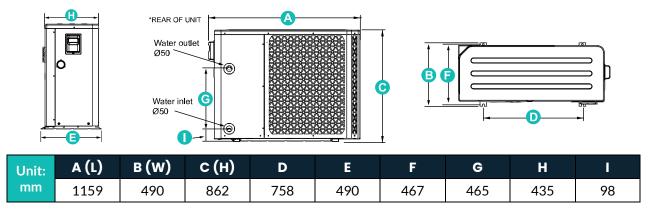
pump technology, the EcoPro Series is the affordable yet intelligent pool heater that provides comfortable swimming whilst providing cost-effective and eco-friendly pool heating. With 4 intelligent operational modes, the EcoPro will work efficiently according to it's working conditions.

- Robust ABS Cabinet: durable against harsh weather conditions.
- Intelligent Controller: 4 smart operating modes
- C.O.P of up to 14.5
- Extremely quiet operation
- Latest DC full inverter technology including compressor, fans & control
- Wi-Fi Control: control your pool heater anywhere, anytime.

Performance		Heating		Heating		Cooling	
		Winter		Summer		Summer	
Ambient Air Temp.	°C	15		27		35	
Entering Water Temp.	°C	26		26		30	
Heating/Cooling Capacity	kW	2.6~14.50		3.70~20.00		7.85	
Consumed Power	kW	0.38~3.15		0.27~3.22		3.18	
С.О.Р.		6.9~4.6		13.8~6.2		2.47	
Power Supply		220-240/1/50					
Air Flow	m³/h			3500-4500			
Compressor		Туре		Brand		No.	
		Rotary		Mitsubishi		1	
Heat Exchanger		Material		Туре		Spiral (Twisted)	
		Titani	Titanium		Tube in shell		Yes
Fan		No.	Power	Input	Speed		Direction
		1	1 40 W		300-750 RPM Hor		Horizontal
Operating Air Temp.	°C	-7 to 43					
Max. Rated Input Power	kW	3.8					
*Running Current at 100%	А	14.79					
Refrigerant		R32					
Casing Type		ABS					
Connection Type		hardwired					
Defrost		Auto Defrost (Reverse Cycle)					
Moisture Resistance		IPX4					
Noise (1M)	dB(A)			43-54			
Noise (10M)		15-26					
Water Connection	mm	40					
Water Flow Volume	L/min	100					
Water Pressure Drop (max)	kPa	5.0					
Net Weight	kg	70					
Net Dimensions (LxWxH)	mm	1159 x 490 x 862					

*Running current does not include load of circulation pump.





PERFORMANCE CURVES

