



# HEAT PUMPS ECO +



					
	Model	ECO +3	ECO +6	ECO +9	ECO +12
<b>Condition 25°C air</b>					
Heating capacity	kW	3,4	5,5	8,6	12,1
COP		4,3	5,4	4,8	5,0
<b>Condition 15°C air</b>					
Heating capacity	kW	3,0	5,2	7,9	11,2
COP		4,4	4,7	4,4	4,6
Power input	kW	0,8	1,1	1,8	2,4
Maximum volume	m <sup>3</sup>	12	20	30	45
Normal current	A	3,70	4,50	8,00	11,90
Max running current	A	4,0	4,8	8,7	12,4
Power supply	(V/f/Hz)	220-240/1/50			
Controller		Digital diagnostic control			
Condensor, heat exchanger		titanium	titanium	titanium	titanium
Compressor type		rotary	rotary	rotary	rotary
Refrigerant		R410a	R410a	R410a	R410a
Refrigerant quantity	kg	0,42	0,84	1,42	1,85
Noise at 2m	dB (A)	54	54	59	59
Water Connection	inch	1,5"	1,5"	1,5"	1,5"
Nominal Water Flow	m <sup>3</sup> /h	3 - 12	4 - 12	5- 12	5 - 12
Max water Pressure Drop	kPa	11	13	15	15
Unit Net Dimensions (mm)	l/w/h	458/472/530		458/472/750	
Unit Shipping Dimensions (mm)	l/w/h	500/510/580		500/510/800	
Net Weight / Shipping Weight	kg	23/25	27/29	34/37	42/45

<sup>1</sup> Maximum volume for an entirely insulated pool, with cover, free from wind and exposed to the sun.

Your distributor





# ECO+ HEAT PUMPS

THE IDEAL SOLUTION...  
for heating your outdoor (above ground) swimming pool



duratech



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## 'New design' ECO+

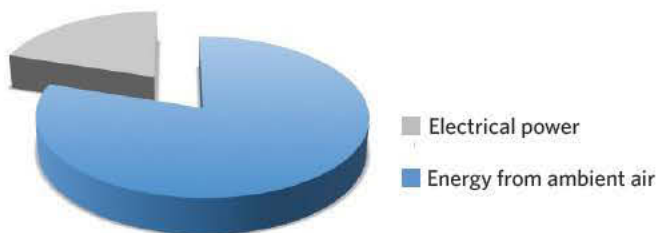
The installation and maintenance of this 'new design' heat pump is made so simple that the end user can perform it with ease. Four models have been developed (3,4kw, 5,5kw, 8,6kw and 12kw), intended for smaller above ground pools up to 45 m<sup>3</sup>.

Our ECO+ series heat pumps have an entirely UV resistant polymer casing and a frost-resistant titanium heat exchanger.

## Why using ECO+ heat pumps?

Heat pumps are an environmental friendly alternative to standard heating systems that get all the energy from burning fossil fuel. When consuming 1kW, a heat pump can deliver up to 4 or 5 kW of heat with a much lower CO<sub>2</sub> production than standard heating.

## Ecological swimming pool heating



80% of the produced heat/energy comes from the ambient air



**ECO+ heat pumps are the ideal solution for heating your outdoor and above ground swimming pool during the summer months.**

## Easy installation

Our ECO+ series heat pumps can be plugged immediately into a 230V electrical outlet and are protected by means of a 10mA residual current circuit breaker.

## Advanced control



User-friendly colour display, only 3 buttons



ECO+9/12

## FEATURES :

- Efficiency coefficient up to 5,4
- Frost resistant full-flow titanium heat exchanger
- Operates without bypass
- Operates from +8°C ambient temperature
- Full polymer casing, very compact and light
- Comes with power cable, plug and 10mA residual current circuit breaker (RCB)
- Digital colour display with very easy operation, only 3 buttons
- With R410a for an environmental friendly operation

