



**ASTRALPOOL** 

# AP Heat II

Air/Water heat pump

## The best performing pump

- ▶ Private pools of up to 100 m<sup>3</sup>
- ▶ Robust ABS casing
- ▶ Titanium exchanger
- ▶ Energy saving function
- ▶ Wireless remote control
- ▶ Alarm history report
- ▶ Easy-to-use control panel



# AP Heat II

## Air/Water heat pump

### Performance

- Robust and light ABS casing resistant to sunlight.
- R-407C refrigerant gas (environmentally friendly).
- Heats pools and/or hot tubs.
- Easy-to-use multi-lingual control panel with display of actual temperature and default setting; alarm messages (delays, timer settings, defrosting, etc.).
- Works at outdoor temperatures starting at 5°C.
- Two defrosting cycles in all models: forced draught or induced.
- Pressure switch to control water flow, external gauge to control condensation and optimum flow regulation.



#### Daily consumption

(8 m x 4 m pool).  
80% of its power comes from the atmosphere.



#### For all kinds of pools and treatments

(chlorine, bromine, ozone, UV, electrochemical, salt, etc.).



#### Easy-to-Use

Digital Control Panel.



#### 2-year warranty



The AP Heat II Air/Water heat pump has been designed to heat both pools and hot tubs. Thus, by taking advantage of the free calories in the air, pools can be heated to lengthen the swimming season cheaply. The AP Heat II by AstralPool is without a doubt the best performing heat pump on the market.

**EOM energy-saving mode:** shows the pump's energy performance while it is working. The electronic card reads parameters and sensors to calculate the right settings and adjust them for optimum performance in each installation.

**Wireless remote control:** for total control of the heater so that it can be switched on and off, the heat or cooling mode selected (optional), the ECO and EOM modes activated, the pool or hot tub heated (optional), the default value modified, the pool and outdoor temperature read, alarm messages received and the flow signal displayed.

**Alarm history report and diagnosis of failures:** so that technical assistance is more effective and information about the heater available in any place.

### Technical specifications

		B100-M R100-M	B150-M/B150-T R150-M/R150-T	B200-M/B200-T R200-M/R200-T	B250-M/B250-T R250-M/R250-T	B300-T R300-T	
Power	kW	8,5	11,6	15,7	22	26	
Voltage	V/Ph/Hz	230/2/50	230/2/50 - 400/3/50	230/2/50 - 400/3/50	230/2/50 - 400/3/50	400/3/50	
Optimum water flow	m <sup>3</sup> /h	12					
Minimum water flow	m <sup>3</sup> /h	6					
Sound level (3 metres)	dB(A)	59			62		
Size	A	690	690	830	830	830	
	B	890	890	1010	1010	1010	
	C	920	920	1300	1300	1300	
Net weight	Kg	103	103	118	118	120	
27°C T. Air 24°C T. Water	INLET	kW	2,40	2,70	3,90	5,20	6,20
	OUTLET	kW	11,10	15,10	20,00	26,00	30,00
	COP		4,63	5,69	5,10	5,00	4,80
15°C T. Air 24°C T. Water	INLET	kW	2,30	2,60	3,70	4,90	5,30
	OUTLET	kW	8,50	11,60	15,70	22,00	26,00
	COP		3,70	4,46	4,20	4,40	4,90
5°C T. Air 24°C T. Water	INLET	kW	2,20	2,50	3,50	4,80	5,20
	OUTLET	kW	5,50	7,60	10,30	15,00	19,00
	COP		2,5	3,04	2,50	3,10	3,60
Pool Volume	MAX.	m <sup>3</sup>	35	48	65	89	103
	MIN.	m <sup>3</sup>	11	30	40	53	65

