



**SOLAR**  
**WISE**™

**MORE HEAT  
FOR YOUR MONEY**  
Environmentally Friendly R407C Refrigerant



**MIRACLE**  
**HEAT**  
**PUMPS**

Its a **miracle** we can  
do it for the **price...**

# SOLARWISE Miracle Pool Heat Pump

At last a cost effective swimming pool heat pump with quality components

- Long life-corrosion resistance materials used  
Using the advanced PVC/Titanium water heat exchanger which can resist the corrosion from chlorine in the water.
- Stainless Steel Casing
- Quiet Operation  
Using the high-efficiency, low sound rotary or scroll compressor, low noise fan for quiet running.



## Performance data of Swimming Pool Heat Pump MIRACLE SERIES

MODEL	MIRACLE	116	122	135	341-3 PHASE
Heating Capacity - Nominal	Kw	16	22	35	41
	Winter	10.12	13.34	21.1	24
Heating Power Input	Kw	2.2	2.9	4.6	5.2
Running Current	A	10	13	26	13
Power Supply	V/Ph/Hz	220/1/50	220/1/50	220/1/50	380/3/50
Compressor Quantity		1	1	1	1
Compressor		Rotary	Rotary	Scroll	Scroll
Heating Exchanger		Titanium In PVC	Titanium In PVC	Titanium In PVC	Titanium In PVC
Fan Quantity		1	1	2	2
Fan Power Input	W	120	120	2 x 120	2 x 120
Fan Rotate Speed	RPM	870	870	830	830
Air Flow	Lts / Sec	700	700	1400	1400
Fan Direction		horizontal	horizontal	horizontal	horizontal
Noise-Sound Pressure @ 3mtrs	Db(A)	42	46	50	50
Water Connection	Mm	40	40	40	40
Water Flow Volume	LTRS/MIN	65	80	140	170
Water Pressure Drop	kPa	10	10	12	12
Main Unit NetDimensions (L/W/H)	Mm	905/420/650	905/420/650	1110/470/1250	1110/470/1250
Main Unit Shipping Dimensions (L/W/H)	Mm	1030/440/700	1030/440/700	1250/500/1300	1250/500/1300
Main Shipping Weight	Kg	65/70	85/90	150/165	160/175

\*Measurement conditions: Heating/Outdoor air temp. 15°C/12°C, inlet water temp 27C



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