



EcoFun Series *Pool Heat Pump*

EcoFun Series Swimming Pool Heat Pump is your best choice for enjoying pool fun.



High Cost-Effectiveness

At performance condition of Air 27 °C/Water 26 °C/Humid. 80%, the COP of EcoFun Series reaches as high as 5.98, which realizes great energy saving effect for customers.

Environment Friendly

Compared with R410A refrigerant heat pumps, the R32 heat pumps have a GWP of only one-third. EcoFun Series is an environment-friendly choice for reducing CO₂ emission.



Parameters

Model		3.5kw	5kw	8.5kw	11.5kw	13.5kw	15kw
Advised Pool Volume	m ³	17	25	35	45	58	70
Operating Air Temperature	°C	-7~43 C					
Performance Condition (Air 27 C/Water 26 C/Humid. 80%)							
Heating Capacity	kW	3.5	5.3	8.42	11.5	13.5	14.6
Heating Capacity	Btu	11900	18020	28628	39100	45900	49640
Consumed Power	kW	0.65	0.94	1.45	2.05	2.38	2.44
COP	/	5.38	5.64	5.81	5.61	5.67	5.98
Heating Capacity (Air 24 C/Water 26 C/Humid.62 %)							
Heating Capacity	kW	3.1	4.6	7.4	9.95	12.2	13.1
Heating Capacity	Btu	10540	15640	25160	33830	41480	44540
Consumed Power	kW	0.64	0.90	1.40	2.02	2.31	2.38
COP	/	4.84	5.11	5.29	4.93	5.28	5.50
Heating Capacity (Air 15 C/Water 26 C/Humid. 70%)							
Heating Capacity	kW	2.6	3.7	6.03	7.9	9.1	10
Heating Capacity	Btu	8840	12580	20520	26758	30940	34000
Consumed Power	kW	0.63	0.87	1.34	1.97	2.12	2.25
COP	/	4.13	4.25	4.50	3.99	4.29	4.44
Power Supply	/	230V~/50Hz					
Fan Quantity	/	1	1	1	1	1	1
Fan Speed	RPM	870	870	840	840	840	830
Refrigerant Type	/	R32					
Sound Pressure1m	dB(A)	49	51	53	54	55	56
Water Connection	mm	50					
Water Flow Volume	m ³ /h	1.5	2.2	3.0	4.5	5.3	6.0
Water Pressure Drop (max)	kPa	2	2.5	2.5	8.7	2.8	3
Net Dimensions L/W/H	mm	800*340*575		996*403*600			1155*470*868