

Pentair Pool Products - Heat Pumps

Technical Data	Heat Pump 6 kW H-HEATP-035	Heat Pump 9 kW H-HEATP-051
Advised maximum pool volume (m ³)	40	75
Heat exchanger	Titanium	Titanium
Refrigerant	R407C	R407C
Safety switch	pressure switch	pressure switch
Values at poolwatertemp. 10°C*		
Energy consumption (kW)	1,2	1,6
Energy output (kW)	6,6	9,5
COP / Capacity of performance	5,5	5,9
Values at poolwatertemp. 15°C*		
Energy consumption (kW)	1,3	1,7
Energy output (kW)	6,6	9,4
COP / Capacity of performance	5,1	5,5
Values at poolwatertemp. 20°C*		
Energy consumption (kW)	1,4	1,8
Energy output (kW)	5,9	8,5
COP / Capacity of performance	4,2	4,7
Values at poolwatertemp. 25°C*		
Energy consumption (kW)	1,5	1,9
Energy output (kW)	5,4	8,4
COP / Capacity of performance	3,6	4,4
Maximum flow (l/min)	230	300
Maximum flow (m ³ /h)	13,8	18
Pressure loss (mH ₂ O)	0,5	0,85
Connections	inv. 1,5"	inv. 1,5"
Electricity/Power connection	monophase 230 V 50 Hz - 10 A	monophase 230 V 50 Hz - 16 A
Noise level (dB)	58	58
Airflow (m ³ /h)	470	700
Length (mm)	870	930
Width (mm)	295	340
Height (mm)	700	760
Weight (kg)	47	62

* All values measured at outside temperature 15-20°C

(KJ / 21.12.2004)