

# 1. Specifications

## 1.1 Technical data pool heat pumps

CE Standard, gas R32.

Item	HPM20	HPM30	HPM40
Code	71245	71258	71606
<b>* Heating Capacity at Air 28°C, Water 28°C, Humidity 80%</b>			
Heat Output (kW)	2.5	4.2	5.5
Power Consumption (kW)	0.59	1	1.31
COP	4.2	4.2	4.2
<b>* Heating Capacity at Air 15°C, Water 26°C, Humidity 70%</b>			
Heat Output (kW)	1.9	3.2	4.2
Power Consumption (kW)	0.56	0.91	1.2
COP	3.4	3.5	3.5
<b>* General data</b>			
Voltage (V)	220-240V~50Hz/1PH		
Rated Current (A)	2.6	4.4	5.8
Fuse Current (A)	7.5	13	16
Advised Pool Volume(m <sup>3</sup> , Air 28°C)	<20	<30	<40
Advised Pool Volume(m <sup>3</sup> , Air 15°C)	<10	<16	<20
Advised water flux (m <sup>3</sup> /h)	2	2	2.5-3.2
Water Pressure Drop (Kpa)	15	15	15
Condenser	Titanium exchanger in PVC		
Water Pipe in-out (mm)	38/32		
Fan Speed (rpm)	2500	1100	1100
Noise Level (10m) dB(A)	48	46	46
Noise Level (1m)	57	55	55
Refrigerant Type (R32)	150	290	450
<b>* Dimension/ Weight</b>			
Net Weight (kg)	18	26	26
Gross Weight (kg)	19	28.5	28.5
Net Dimension (mm)	310*363.5*375	434*432.5*460	434*432.5*460
Packing Dimension (mm)	365*440*440	485*510*530	485*510*530

\* Above data are subjects to modification without notice.