

PREMIER HEAT PUMPS – 3 Phase units

Commercial Pool Heat Pump Models 50-300Kw

Models PHPM 1800-50 / 75 / 100 / 150 / 225 / 300



Heat Pump Specifications

Model		PHPM 1800/50	PHPM 1800/75	PHPM 1800/90	PHP 1800/150
Data	CV	12HP	15HP	18HP	30HP
Heating capacity	BTU/H	170,600	255900	306900	511800
	W	50,000	75000	90000	150000
Power input	W	11,200	15500	19000	31000
Efficiency	COP	4.8	4.8	4.7	4.8
Stated current	A	22.5	28.5		2 x 28.5
Voltage/frequency	V/Ph/Hz	380v-3ph-50hz	380v-3ph-50hz	380v-3ph-50hz	380v-3ph-50hz
Compressor unit		2	2	3	4
Compressor type		Scroll Compressor	Scroll Compressor	Scroll Compressor	Scroll Compressor
Heat exchanger		<i>Titanium Heat Exchanger</i>	<i>Titanium Heat Exchanger</i>	<i>Titanium Heat Exchanger</i>	<i>Titanium Heat Exchanger</i>
Refrigerant		<i>R410A</i>	<i>R410A</i>	<i>R410A</i>	<i>R410A</i>
Blower quantity		2	2	2	4
Fan power input	W	200*2	200*2		200*2
Fan rotate speed	RPM	800	800	800	800
Blower style		<i>Up-blow</i>	<i>Up-blow</i>	<i>Up-blow</i>	<i>Up-blow</i>
Noise level	dB(A)	≤65	≤65	≤65	≤65
Water connection	mm	63	63 or 75	63 or 75	63 or 75
Water flow	m3/h	24	24	25	24
Water pressure loss	kPa	15	15	15	25
Net dimension	mm	1800x900x950	1800x900x950	1800x900x950	2x 1800x900x950
Gross dimension	mm	1920x1050x1110	1920x1050x1110	1920x1050x1110	2x 1920x1050x1110
Weight net/gross	Kg	290/325	350/400	370/420	2x 350/400
Packaging		Wooden	Wooden	Wooden	wooden
Supply gauge	Mm	5x6.0	5x6.0	5x10.0	2x 5x6.0

