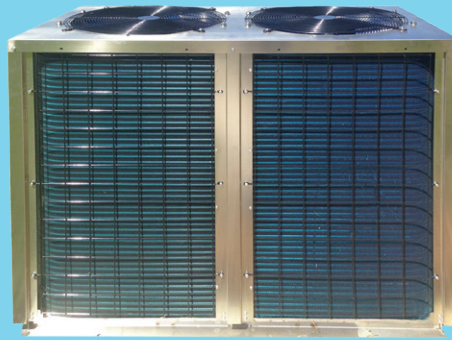




# Heat Pump Pool Solutions Technical Specifications



## Three Phase Units

Model		HEPH45	HEPH50	HEPH75	HEPH90	HEPH110	HEPH140
HEATING CAPACITY	kW	45	50	75	90	110	140
	BTU	153000	170000	255000	306000	357000	459000
HEATING INPUT POWER	W	9000	10300	15400	17500	22800	26800
HEATING RUNNING CURRENT	A	16.1	18.4	25	31.2	40.3	47.8
COOLING CAPACITY	W	32000	36000	54000	58000	78000	96000
	BTU	110000	123000	185000	200000	266000	327000
COOLING INPUT POWER	W	10700	12100	17500	18800	25100	28500
COOLING RUNNING CURRENT	A	19.1	21.6	27	33.5	44.8	50.9
POWER SUPPLY	V/PH/HZ	380V/3Ph/50Hz					
QUANTITY OF COMPRESSOR		2	2	3	3	2	2
COMPRESSOR TYPE		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
UNIT CASINGS		High grade stainless steel					
NOISE	dB(A)	61	61	62	62	62	62
WATER CONNECTION	mm	63	63	63	63	110	110
WATER FLOW VOLUME	m <sup>3</sup> /h	8-15	8-15	35-55	35-55	45-55	55-65
WATER PRESSURE DROP	kpa	18	18	24	28	31	32
DIMENSION (LXWXH)	mm	1448x730x1260	1448x730x1260	2275x900x1500	2150x765x1290	2000x900x1820	2000x900x1920
NET WEIGHT	kg	250	260	490	510	820	850

All units incorporate:

- Reverse cycle defrost function
- Intelligent LCD controllers
- Panasonic compressors
- PVC titanium heat exchangers

Products comply with (where applicable) CE and New Zealand Safety Standards.  
Specifications may be amended from time to time without prior notice.



Freephone: 0508 46 46 89

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