

## Horizontal Fan Air To Water Swimming pool Heat Pump

Model (ABS Plastic Shell)	HTP	5	7.5	10	12.5	15	17.5	20	22.5	25
Cooling Capacity	kW	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18.0
	BTU/h	12283	18425	24566	30708	36850	42991	49133	55274	68300
Input Power	kW	0.99	1.49	1.99	2.48	2.98	3.47	3.97	4.47	4.96
Input Current	A	4.5	6.8	9.0	11.3	13.5	15.8	18.1	20.3	22.6
Heating Capacity①	kW	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0
	BTU/h	17060	25590	34120	42650	51180	59710	68240	76770	85300
Input Power①	kW	0.90	1.35	1.81	2.26	2.71	3.16	3.61	4.06	4.51
Input Current①	A	4.1	6.2	8.2	10.3	12.3	14.4	16.4	18.5	6.9
Heating Capacity②	kW	4.3	6.5	8.6	10.8	12.9	15.1	17.2	19.4	21.5
	BTU/h	14672	22178	29343	36850	44015	51521	58686	66193	73400
Input Power②	kW	0.92	1.39	1.84	2.31	2.76	3.23	3.68	4.15	4.60
Input Current②	A	4.2	6.3	8.4	10.5	12.6	14.7	16.7	18.9	7.0
Power Supply	V/PH/Hz	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	380/3/50
Compressor		Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
Compressor Qty		1	1	1	1	1	1	1	1	1
Fan Qty		1	1	1	1	1	1	1	1	1
Noise	dB(A)	48	48	48	50	52	52	54	54	54
Water Out let/Water In let	inch	1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"
Water Flow Volume	m <sup>3</sup> /h	2.1	3.2	4.3	5.4	6.4	7.5	8.6	9.7	10.7
Water Pressure Drop	kpa	10	12	12	15	15	15	15	16	16
Fan Direction		horizontal	horizontal	horizontal	horizontal	horizontal	horizontal	horizontal	horizontal	horizontal
Refrigerant Type		R410a								
Unit Net Dimensions ( L/M/H )	mm	946/385/550	946/385/550	1006/458/645	1006/458/645	1126/470/940	1126/470/940	1126/470/940	1126/470/940	1126/470/940
Unit Shipping Dimensions ( L/M/H )	mm	1030/435/580	1030/435/580	1085/495/685	1085/495/685	1205/525/985	1205/525/985	1205/525/985	1205/525/985	1205/525/985
Net Weight	kg	35	45	55	65	75	95	103	110	113
Shipping Weight	kg	38	48	59	69	83	103	111	118	124

Note:  
 (1)①Heating: Outdoor air temp: 24°C/19°C, Outlet water temp: 28°C, Input water temp: 26°C;  
 (2)②Heating: Outdoor air temp: 15°C/12°C, Outlet water temp: 28°C, Input water temp: 26°C;  
 (3)Cooling: Outdoor air temp: 43°C, Outlet water temp: 32°C, Input water temp: 34°C  
 (4) Using in ambient temperature: 5°C~43°C.



## Vertical Fan Air To Water Swimming pool Heat Pump

Model (Metal Spraying Shell)	HTP	30	35	40	50	60	70	75	90	105
Cooling Capacity	kW	21.6	25.2	28.8	36.0	43.2	50.4	54.0	64.8	75.6
	BTU/h	73699	85982	98266	122832	147398	171965	184248	221098	257947
Input Power	kW	5.96	6.95	7.94	9.93	11.91	13.90	14.89	17.87	20.85
Input Current	A	27.1	31.6	36.1	45.1	54.2	63.2	22.6	27.2	31.7
Heating Capacity①	kW	30.0	35.0	40.0	50.0	60.0	70.0	75.0	90.0	105.0
	BTU/h	102360	119420	136480	170600	204720	238840	255900	307080	358260
Input Power①	kW	5.42	6.32	7.22	9.03	10.83	12.64	13.54	16.25	18.95
Input Current①	A	8.2	9.6	11.0	13.7	16.5	19.2	20.6	24.7	28.8
Heating Capacity②	kW	25.8	30.1	34.4	43.0	51.6	60.2	64.5	77.4	90.3
	BTU/h	88030	102701	117373	146716	176059	205402	220074	264089	308104
Input Power②	kW	5.52	6.45	7.37	9.21	11.05	12.89	13.81	16.57	19.34
Input Current②	A	8.4	9.8	11.2	14.0	16.8	19.6	21.0	25.2	29.4
Power Supply	V/PH/Hz	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50
Compressor		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Compressor Qty		1	1	2	2	2	2	3	3	3
Fan Qty		1	1	2	2	2	2	3	3	3
Noise	dB(A)	55	55	58	59	60	60	65	65	65
Water Out let/Water In let	inch	1-1/2"	1-1/2"	2"	2"	2"	2"	2"	2"	2"
Water Flow Volume	m <sup>3</sup> /h	12.9	15.0	17.2	21.5	21.5	21.5	21.5	25.8	30.1
Water Pressure Drop	kpa	16	16	18	18	18	18	20	25	25
Fan Direction		vertical	vertical	vertical	vertical	vertical	vertical	vertical	vertical	vertical
Refrigerant Type		R410a								
Unit Net Dimensions ( L/M/H )	mm	790/660/1055	790/660/1055	1450/730/1060	1450/730/1260	1450/730/1260	1450/730/1260	2145/760/1290	2145/760/1290	2036/1103/2090
Unit Shipping Dimensions ( L/M/H )	mm	880/750/1205	880/750/1205	1545/780/1110	1545/780/1310	1545/780/1310	1545/780/1310	2235/865/1460	2235/865/1460	2150/1230/2280
Net Weight	kg	133	135	240	260	280	300	375	395	400
Shipping Weight	kg	145	147	270	290	310	330	425	440	450

Note:  
 (1)①Heating: Outdoor air temp: 24°C/19°C, Outlet water temp: 28°C, Input water temp: 26°C;  
 (2)②Heating: Outdoor air temp: 15°C/12°C, Outlet water temp: 28°C, Input water temp: 26°C;  
 (3)Cooling: Outdoor air temp: 43°C, Outlet water temp: 32°C, Input water temp: 34°C  
 (4) Using in ambient temperature: 5°C~43°C.

