

DATA SHEET

SI No.	Model		Domestic Heat Pump Max Water Temp: 60°C			Commerical Heat Pump Max Water Temp: 60°C			High Temperature Heat Pump Max Water Temp: 80°C			Swimming Pool Heat Pump Max Water Temp: 40°C		
1	Power Supply	V	220V~240V/ 50Hz/1ph			220V~240V/ 50Hz/1ph			380V~415V 50Hz/3ph			380V~415V 50Hz/3ph		
2	Refrigerant		R410A			R410A			R134A			R410A		
3	Input Power	KW	0.93	1.35	1.89	2.3	3.38	5.99	14.98	19.36	23.92	5.84	7.5	9.8
4	Max Input Power	KW	1.3	1.9	2.6	3.2	4.7	8.3	19.8	25.2	32.3	6.8	8.9	11.2
5	Heating Capacity / Output	KW	3.8	5.5	7.6	9.9	13.9	23.5	42	52.1	62	31	40	52
6	COP		4.09	4.07	4.02	4.30	4.11	3.92	2.80	2.69	2.59	5.31	5.33	5.31
7	Rated Current	A	4.6	6.7	9.3	11.6	16.9	11.3	28	36.5	45.3	11	13.37	17.47
8	Max Current	A	6.2	9.1	12.5	15.6	22.8	15.2	37.8	49.3	61.2	15.2	18.2	24.3
9	Condenser		Tube in shell Heat exchanger			Tube in shell Heat exchanger			Titanium Tube in shell Heat Exchanger			Titanium Tube in shell Heat exchanger		
10	Water Rate	L/h	80	120	160	201	290	525	600	760	960	65-80 m ³	100-125 m ³	125-150 m ³
11	Circulation Pump	L/h	In-Built			In-Built	NA	NA	NA			NA		
12	Net Weight	kg	42	48	56	100	105	152	392	460	598	160	250	280
13	Gross Weight	kg	62	68	76	120	125	172	412	480	618	190	280	310
14	Noise	db	46	46	47	55	55	62	70	73	78	58	58	58
15	Waterproof Classification		IPX4											

Note

1. Cabinet made up of Galvanized steel-Powder Coated / SS
2. All heat pump includes Defrost system
3. Compressor make may vary from model to model depending up on there efficiency
Panasonic / Danfoss / Mitsubishi
4. More than 10 kW Capacity Heat Pump modules required circulation pump additionally, before installation check with in Sunrise Solar Pvt Ltd.