

Supreme Solar

EXQUISITE CRAFT
& AESTHETIC
DESIGN





supreme
PRODUCTS
Make Life Better!



BENEFITS OF SUPREME VISTA MODEL HEAT PUMP

1. Save 90% Electricity when compared with electric water heaters/ Geysers.
2. 24X7 Unlimited hot water, Suitable for Villas, Row houses, Apartments, Spa, Hotel, Hostel, PG, and Commercial establishments.
3. Can withstand High pressure water from Booster pump, Hydro pneumatic pressure from pump house.
4. Suitable for Jacuzzi, Shower panels, Bath tub, Swimming pool.
5. Maintenance free system suitable for Hard water, soft water, and all types of water.
6. High efficiency heavy copper molded big sized collectors.
7. Powder coated galvanized materials used for rust free structure.
8. Jacket type double layer inner tank with Porcelain enamel coating for clean water and Heat exchanged closed type circuit for long life scale free system.
9. Export quality brass fittings suitable for high pressure water.
10. Forced flow system with circulation pump and temperature display.
11. High quality HFC based high density PUF insulation used to retain temperature up to 72 hours.



various capacities available



As per the customer necessities





TECHNICAL SPECIFICATION FOR: SUPREME HEAT PUMP-100 LPH.

SL	DESCRIPTION	SPECIFICATION	
01	Water output	100L/h	
02	Rated Input power	1kW,	
03	Out Put Heating Capacity	4kW,	
04	MECHANICAL SPECIFICATION	Power Supply	230v/1PH/50Hz
05		Compressor	Rotary type , Make - Highly/ GMCC
06		Heat Exchanger Type	Shell and coil, Neo Make
08		Evaporator Coil	Blue ins Evaporator coil
09		Fan type	Axial suction fan, 300s ,Make - Trumaxx / Super Flow Low noise high efficiency
10		Fan direction	Vertical
11		Digital controller	Subzero make
12	ELECTRIC SPECIFICATION	Timer	DT60S / Maltispan
13		High Pressure/Low pressure Protection switch	Danfoss make
14	HOT WATER CIRCULATION PUMP	Make & Model	Wilo
15		Power Supply	230V/50Hz 2.4A
16		Max Water Temperature	60°C
17		Maximum inlet pressure p inl	6bar
18	Impeller Casing	Stainless steel impeller wilo	
19	Refrigerant	R 417a / R407c/R22	
20	Set water temperature	55°C	
21	Max water Temperature	60°C	
22	Heat Pump Outer Body	GI with Epoxy Coated.	
23	Water pipe size	3/4 Inch	
24	Net Weight (Kg)	85Kg	
25	Unit Dimension (l*b*h) mm	860* 550**610	



TECHNICAL SPECIFICATION FOR: HEAT PUMP-150 LPH.

	DESCRIPTION		SPECIFICATION
01	Water output		150L/h
02	Rated Input power		1.5 kW,
03	Out Put Heating Capacity		6kW,
04	MECHANICAL SPECIFICATION	Power Supply	230v/1PH/50Hz
05		Compressor	Rotary type , Make - Highly/ GMCC
06		Heat Exchanger Type	Shell and coil, Neo Make
08		Evaporator Coil	2 Row Copper Coil with Aluminum ins
09		Fan type	Axial suction fan, 300s ,Make - Trumaxx / Super Flow Low noise high ef iciency
10	ELECTRIC SPECIFICATION	Fan direction	Vertical
11		Digital controller	Subzero make
12		Timer	DT60S / Maltispan
13		High Pressure/Low pressure Protection switch	Danfoss make
14	HOT WATER CIRCULATION PUMP	Make & Model	Wilo
15		Power Supply	230V/50Hz 2.4A
16		Max Water Temperature	60°c
17		Maximum inlet pressure p inl	6bar
18	Impeller Casing		Stainless steel impeller wilo
19	Refrigerant		R 417a / R407c/R22
20	Set water Temperature		55°c
21	Max water Temperature		60°c
22	Heat Pump Outer Body		GI with Epoxy Coated.
23	Water pipe size		3/4 Inch
24	Net Weight (Kg)		85Kg
25	Unit Dimension (l*b*h) mm		860* *550**610


TECHNICAL SPECIFICATION FOR : HEAT PUMP - 350/350LPH.

SL	DESCRIPTION	SPECIFICATION	
01	Water output	350 L/h	
02	Rated Input power	3.5 kW,	
03	Out Put Heating Capacity	15 kW,	
04	MECHANICAL SPECIFICATION	Power Supply	415v/3 PH/50Hz
05		Compressor	Sealed Hermetic , Make - Copeland / Tecumseh
06		Heat Exchanger Type	Co-Axial Tube in Tube high ef iciency, Neo Make
07		Thermostatic Expansion valve	Emerson make
08		Evaporator Coil	3 Row Copper Coil with Aluminum ins
09		Fan type	Axial suction fan,400s ,Make - Trumaxx / Super Flow Low noise high ef iciency
10		Fan direction	Vertical
11	ELECTRIC SPECIFICATION	Digital controller	Subzero make
12		VSP3	Single phase Preventer, Make :Multispan
13		Timer	DT60S / Maltispan
14		High Pressure/Low pressure Protection switch	Danfoss make
15	HOT WATER CIRCULATION PUMP	Make	NEO/Aqualand/CRI
16		Power Supply	230V/50Hz 2.4A
17		Max Water Temperature	60°C
18	Maximum inlet pressure	6bar	
19	Refrigerant	R 417a / R407c/R22	
20	Set water temperature	55°C	
21	Max water Temperature	60°C	
22	Heat Pump Outer Body	GI with Epoxy Coated.	
23	Water pipe size	1 Inch	
24	Net Weight (Kg)	135 Kg	
25	Unit Dimension (l*b*h) mm	1020* *630**720	



TECHNICAL SPECIFICATION FOR : HEAT PUMP - 550/550LPH.

SL	DESCRIPTION	SPECIFICATION	
01	Water output	550L/h	
02	Rated Input power	5.5 kW,	
03	Out Put Heating Capacity	22 kW,	
04	MECHANICAL SPECIFICATION	Power Supply	415v/3 PH/50Hz
05		Compressor	Scroll Compressor , Make - Copeland
06		Heat Exchanger Type	Co-Axial Tube in Tube high ef iciency, Neo Make
07		Thermostatic Expansion valve	Emerson make
08		Evaporator Coil	4 Row Copper Coil with Aluminium ins
09		Fan type	Axial suction fan, 500s ,Make -Favelle Low noise, high ef iciency
10		Fan direction	Vertical
11		Digital Temperature Controller	Subzero make
12		VSP3	Single phase Preventer, Make : Multispan make
13	Timer	DT60S / Maltispan	
14	High Pressure/Low pressure Protection switch	Danfoss make	
15	HOT WATER CIRCULATION PUMP	Make	NEO/JET IPC/ CRI/ Shimge
16		Power Supply	230V/50Hz 2.4A
17		Max Water Temperature	60°C
18		Maximum inlet pressure p in	6bar
19	Impeller Casing	Stainless steel impeller	
20	Refrigerant	R 417a / R407c/R22	
21	Set water temperature	55°C	
22	Max water Temperature	60°C	
23	Heat Pump Outer Body	SS304 1.6mm	
24	Water pipe size	1 Inch	
25	Net Weight (Kg)	145 Kg	
26	Unit Dimension (l*b*h) mm	1020* *670**780	