

# MONO BLOCK HEAT PUMP

THE BEST FOR BOTH SEASONS

HOT WATER IN WINTER

COLD WATER IN SUMMER

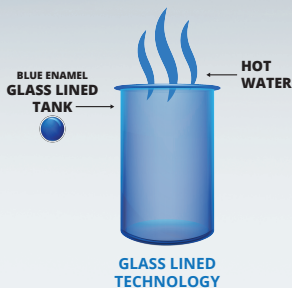


**BOOSTO**<sup>®</sup>



SUPPLIED BY

**SURYA**  
SOLAR AND WATERS



# MONOBLOCK HEAT PUMP

MODELS		SSHP-M-150L	SSHP-M-200L	SSHP-M-300L	SSHP-M-500L
Water Tank Volume	L	150	200	300	500
Heating Capacity	kW	3.8	3.8	3.8/6	3.8/6
Rated Input Power	kW	0.9	0.9	0.9/1.25	0.9/1.25
Rated Input Current	A	4.3	4.3	4.3/5.7	4.3/5.7
Max. Input Power	kW	1.3	1.3	1.3/1.9	1.3/1.9
Max. Current	A	6.2	6.2	6.2/9.1	6.2/9.1
Power Supply	V/Ph/Hz	220-240 / 1 / 50			
*C.O.P (Coefficient of Performance)		4.2	4.2	4.2/4.8	4.2/4.8
Electric Shock Protection Grade		I			
Water Proof Grade		IPX4			
Operating Ambient Temperature		7° - 43°C			
Hot Water Temperature		Rated: 52° C		Max: 55° - 60° C	
Hot Water Litre/Hour	L/H	99	99	99/131	99/131
Fan motor Power	W	30	30	30	30
Inlet/Outlet Pipe Size	DN	DN20mm for heat pump & DN25mm for Tank			
Compressor/QTY		Rotary/Scroll 1nos.			
Air Flow Direction		Horizontal			
Heat Exchanger		High efficient Shell & Tubeheat exchanger			
Green Refrigerant		R410A/R22	R410A/R22	R410A/R22	R410A/R22
Noise Approx.	Db(A)	≤ 43	≤ 43	≤ 43 / 50	≤ 43 / 50
Weight (N/G) Approx.*	Kg	105	120	135/155	155/170

• Rated working condition: dry-bulb temp: 20°C, wet-bulb temp: 15°C, cool water temp: 15°C, hot water

Notes: Due to continuous R&D, the design may change. The warranty is against manufacturing defects; it also voids against voltage fluctuations and against water quality. (Hardness <200 & TDS <500 PPM) Any kind of civil, electrical, plumbing, or transportation is not in our scope. The warranty is applicable for tanks only, not accessories. Warranty applicable for 1 year in commercial site.

