

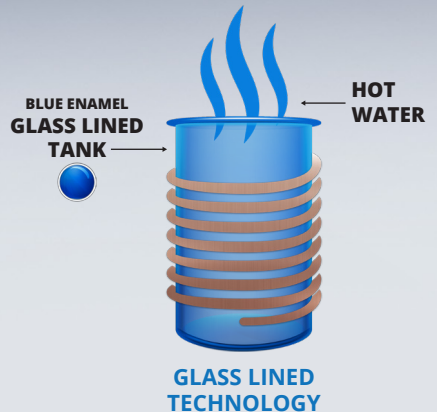
SPLIT HEAT PUMP

WORLD'S BEST MICRO CHANNEL HEAT EXCHANGER (MCHE) TECHNOLOGY.



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SPLIT HEAT PUMP (REFRIGERANT CIRCULATION)

MODELS		SSHP-S-150L	SSHP-S-200L	SSHP-S-300L	SSHP-S-500L
Water Tank Volume	L	150	200	300	500
Heating Capacity	kW	3.7	3.7	3.7	3.7
Rated Input Power	kW	0.8	0.8	0.8	0.8
Rated Input Current	A	4.2	4.2	4.2	4.2
Max. Current	A	18	18	18	18
Power Supply	V/Ph/Hz	220-240 / 1 / 50			
*C.O.P (Coefficient of Performance)		4.6	4.6	4.6	4.6
Green Refrigerant		R410Aa/R22	R410Aa/R22	R410Aa/R22	R410Aa/R22
Max. Water Temperature	°C	75	75	75	75
Noise Level	Db(A)	≤ 52	≤ 52	≤ 52	≤ 52
Inner Tank		Glass Lined Steel	Glass Lined Steel	Glass Lined Steel	Glass Lined Steel
Insulation PUF	mm	40-45	40-45	50	50
Outer Tank		Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
Backup Coil	kW	2	2	2	2
Water proof grade		IPX4			
Electric Shock protection Type		I			
Net weight/Gross weight (Tank)	kg	60/66	68/73	86/93	128/137
Weight (Heat Pump Unit)	Kg	30	30	30	30
Dimensions (Tank)	mm	420 x 1600	470 x 1770	580 x 1865	710 x 1918
Dimensions (Heat pump Unit)	mm	780x245x555	780x245x555	780x245x555	780x245x555
Max. tank working pressure	Bar	8	8	8	8
Water Inlet/Outlet	Inch	3/4	3/4	1	1

• 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.



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