

SUNTEC SC-H-M series: Monoblock type Heat Pump Water Heater

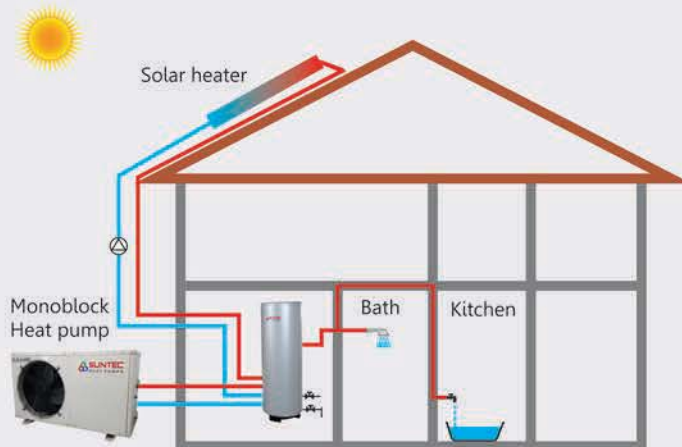


Higher COP ≥ 4 up to 75% Energy Savings

Features

- Hot water outlet temperature 55°C
- Built-in water circulating pump
- Automatic controls
- Touch screen multi-functional controller
- Automatic breakdown self-check
- High efficient rotary compressor
- Environment friendly refrigerant
- Clean & simple installation
- Storage Tanks combination 300L, 500L, 1000L, 1500L, 2000L

Combination for existing Solar hot water system



If you are annoyed by the unstable hot water supply of your solar heater system, this easily installed revolutionary system can be an ideal solution

- Efficiently guarantees supply of low cost hot water
- Utilize the energy from both Sun & Air, the innovative system helps to increase the performance greatly
- Even in monsoon season you will get hot water consistently
- Smart controls for 24x7 hot water

Model		SC-H-40M	SC-H-60M	SC-H-75M	SC-H-100M
Power supply	V/Ph/Hz	220-240/1/50			
Ambient temperature	°C	0-46			
Rated heat output	W	3800	5500	7500	10000
Rated hot water output	L/h	82	118	161	215
Rated power	W	930	1340	1840	2450
Rated current	A	4.4	6.4	8.8	11.7
Water circulating pump		Built-in			
Rated hot water temperature	°C	55			
Maximum hot water temperature	°C	60			
Compressor		Fully closed rotary type			
Noise	dB(A)	≤ 53	≤ 54	≤ 55	≤ 57
Net weight	kg	55	62	66	82
Dimension (LWH)	mm	960x360x555	960x360x555	1005x400x587	1111x400x715
Testing conditions		Inlet water 15°C/Outlet water 55°C (max.60°C) Dry bulb / Wet bulb temperature 20°C/15°C			

Touch screen control (wired)



- Touch screen type automatic multifunction wired controllers
- Heating operation, Cooling operation (where applicable)
- Display of water tank temperature and preset temperature, with function of pipe temperature, ambient temperature, exhaust air temperature
- Save all parameters automatically when power off and all the parameters recover after power on.
- Clock remain on when power off without bother of adjust parameters after power on
- With the peak load shifting function, can adjust two times scheduled on/off in 24 hours
- All parameters setting & amending
- Electric heater function
- Defrost automatically functions
- Forced defrost function
- Large touch keys and bright LCD display

Standard installation scheme for hot water

