

SUNTEC SD-A series: All in One type Heat Pump Water Heater

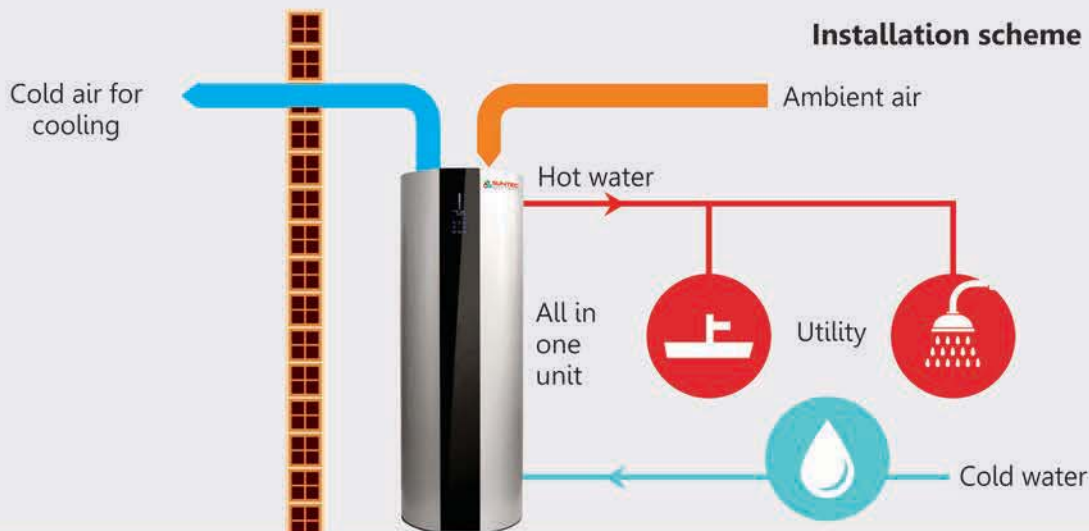
**COP ≥ 4
up to
75%
Energy
Savings**



Features

- Hot water outlet temperature 55°C
- Very compact structure
- Automatic controls
- Touch screen multi-functional controller
- Automatic breakdown self-check
- High efficient rotary compressor
- Environment friendly refrigerant
- Polyurethane insulated water tank
- Stand-by electrical heater
- Safe, reliable & eco-friendly
- Low Noise & vibration
- Clean & simple installation
- Plug & Play

Installation scheme (All in one)



Model		SD-A-20-150	SD-A-20-200	SD-A-20-300	SD-A-40-500
Power supply	V/Ph/Hz	220-240/1/50			
Ambient temperature	°C	0-46			
Rated heat output	W	2020	2020	2020	4000
Rate input power	W	500	500	500	1000
Rated water outlet temperature	°C	55			
Maximum water outlet temperature	°C	60			
Compressor		Rotary			
Noise	dB(A)	≤46	≤46	≤50	≤50
Tank volume	L	150	200	300	500
Solar integration		Available			
Net weight	kg	86	90	97	115
Dimension	mm	Φ560x1565	Φ560x1750	Φ640x1845	Φ700x2250
Magnesium rod		Available			
Stand-by electric heater	W	1600			
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
- **Smart operation thru WI-FI (optional)**

