

SPRSUN

A Professional Heat Pump Manufacturer Since 1999

THERMAL EFFICIENCY REVOLUTION

Cost-Effective Heat Pump Solutions for Eco-Homes



SPRSUN
CONTROL SYSTEM



RoHS

CE



MCS
CERTIFIED

UK
CA

AIT



SG
Ready



SPRSUN CONTROL SYSTEM PACKAGE

Air to Water Heating, Cooling & DHW

Greenergy Series

R290 DC Inverter Air Source Heat Pumps



Clima Series

R32 DC Inverter Air Source Heat Pumps



Clima-S Series

R32 Split Inverter Air Source Heat Pumps



Hot Water and Buffer Tanks

Water Tank

60L 100L 150L 200L 260L 320L 500L 1000L available



Easy Installation Solution

Easy AquaKit



Integral Hydronic Tank



Other

FAN COIL



ONE-STOP SOLUTION TO MEET VARIOUS RESIDENTIAL NEEDS

SPRSUN

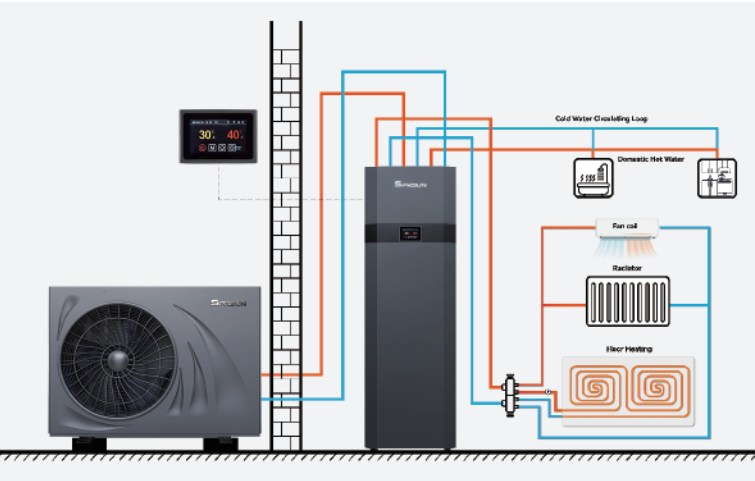




Integral Hydronic Tank

Easy Installation & Cost Saving

SPRSUN Integral Hydronic Tank for indoor heating and hot water integrates essential accessories, simplifying the installation of your heat pump and resulting in time and cost savings.



- Efficient Heating
- Dual Temperature Zone Control
- Increase The Stability of The Unit
- Zero Cold Water Control
- Dual Safety Protection
- Adaptable with Solar Water Heater

SPECIFICATION

		Standard Version	
Main Configuration	Model	CGH06HR150-B	CGH-06HR150-B
	Controller Brand	SPRSUN	SPRSUN
	Package	Splint/carton	Splint/carton
	Electric Heater	3kW/220-240V~	3kW/380V~
	Sheet Metal	Galvanized plate sand gray + matte black spray	
	3-Way Valve	DN25	
	Expansion Tank (L)	5	
	AC Contactor (A)	32A (Explosion proof relay)	
	Heat Exchange Coil (SUS304 corrugated pipe)	DN32*15m	
	others	Built-in drain valve and exhaust valve	
Parameters	Buffer water tank	60L	
	Hot water tank	150L/200L	
	Exhaust Pipe Size	DN15 (Female thread)	
	Power Supply	220-240 ~	380-420 2N~
	Power	Hot water electric heater 3KW + heating electric heater 3KW	
	Current (A)	13.6A+13.6A	7.8A+7.8A
	Max. water temp.	75°C	
	Net Dimension	585*630*1865mm	585*630*1865mm
	Splint Packaging Dimension	735*690*2070mm	735*690*2070mm
	Suitable models	CGK030V4P-B, CGK040V4P-B, CGK050V4P-B, CGK060V4P-B, CGK0-30V4P-B, CGK-040V4P-B, CGK-050V4P-B, CGK-060V4P-B"	CGK-030V4P-B, CGK-040V4P-B, CGK-050V4P-B, CGK-060V4P-B,
Note: If the 380V model uses the CGH06HR150-B Integral Hydronic Tank, you need to pay attention to whether the power supply can withstand the current of the Integral Hydronic Tank. Connecting cables, circuit breakers, etc. require additional configuration by the user.			

The information in this document is just for reference. Since the continuous improvement and control in the production process, the information contained in this document may be subject to change. Please refer to the nameplate on the machine for model specifications.