

SPRSUN



SPRSUN HEAT PUMP KIT

Save Time & Money on Heat Pump Installation



SPRSUN Heat Pump Kit

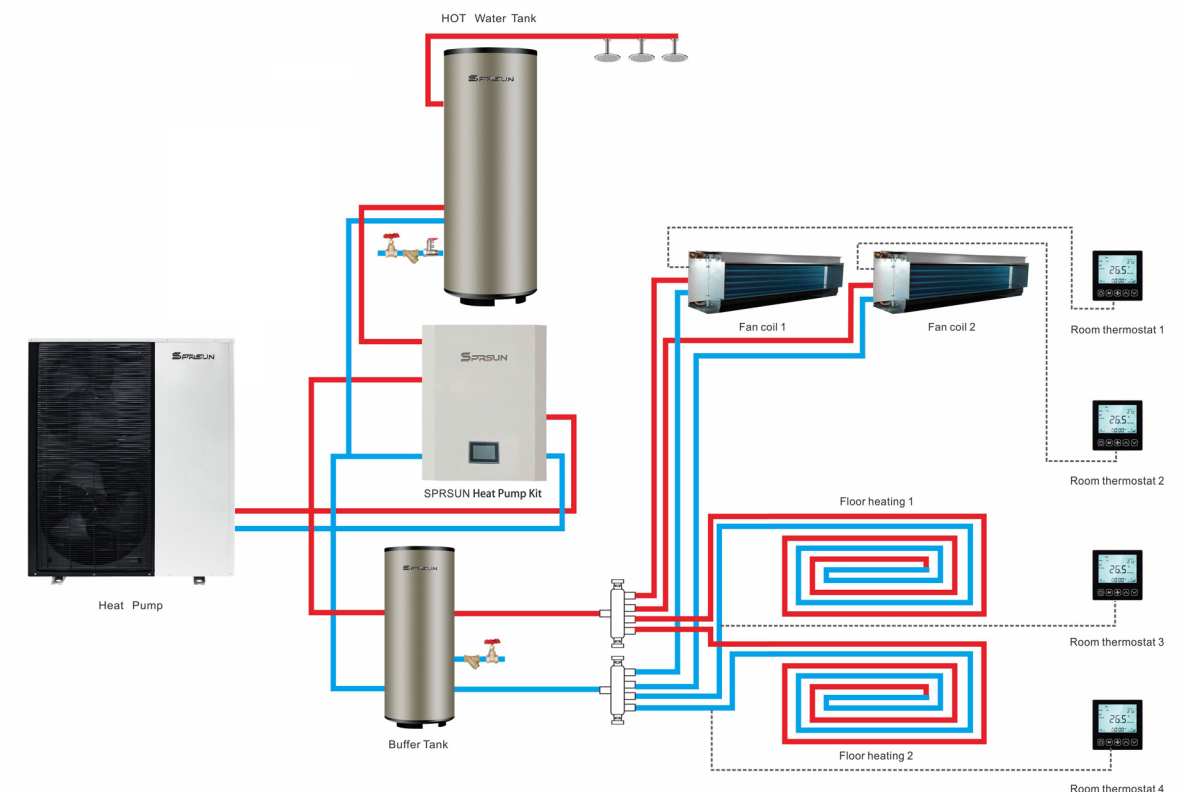
Specifications

Model	CGH02-B	CGH03-B	CGH04-B	CGH06-B	CGH-03-B	CGH-04-B	CGH-06-B	CGH-08-B
Sheet Metal	White	White	White	White	White	White	White	White
3-Way Valve	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25
Filter	CALEFFI	CALEFFI	CALEFFI	CALEFFI	CALEFFI	CALEFFI	CALEFFI	CALEFFI
Electric Heater	3kW/220V	3kW/220V	3kW/220V	3kW/220V	3kW/380V	3kW/380V	3kW/380V	3kW/380V
Water Pump	Sinhoo GPA25-7.5H/130	Sinhoo GPA25-9H/130	Sinhoo GPA25-9H/130	Sinhoo GPA25-11	Sinhoo GPA25-9H/130	Sinhoo GPA25-9H/130	Sinhoo GPA25-11	Sinhoo GPA25-15
Expansion Tank (L)	5	5	5	5	5	5	5	5
Leakage Switch (A)	32	40	63	63	25	32	32	40
AC Contactor (A)	18	18	18	18	18	18	18	18
Cable Length (m)	7	7	7	7	7	7	7	7
Connection Cable	2.5mm ² *3+0.75mm ² *5+0.75mm ² *2+24AWG*2	4mm ² *3+0.75mm ² *5+0.75mm ² *2+24AWG*2	6mm ² *3+0.75mm ² *5+0.75mm ² *2+24AWG*2	6mm ² *3+0.75mm ² *5+0.75mm ² *2+24AWG*2	2.5mm ² *5+0.75mm ² *5+0.75mm ² *2+24AWG*2	4mm ² *5+0.75mm ² *5+0.75mm ² *2+24AWG*2	4mm ² *5+0.75mm ² *5+0.75mm ² *2+24AWG*2	4mm ² *5+0.75mm ² *5+0.75mm ² *2+24AWG*2
Package	Splint/Carton	Splint/Carton	Splint/Carton	Splint/Carton	Splint/Carton	Splint/Carton	Splint/Carton	Splint/Carton
Power Supply (V)	220-240	220-240	220-240	220-240	380-420	380-420	380-420	380-420
Max Current (A)	14.4	14.4	14.4	14.4	6.3	6.3	6.3	6.3
Net Weight (kg)	34	36	36	36	36	36	36	37
Gross Weight (kg)	39	41	41	41	41	41	41	42
Splint Gross Weight (kg)	49	51	51	51	51	51	51	52
Net Dimension (mm)	600*290*825	600*290*825	600*290*825	600*290*825	600*290*825	600*290*825	600*290*825	600*290*825
Packing Dimension (mm)	680*370*885	680*370*885	680*370*885	680*370*885	680*370*885	680*370*885	680*370*885	680*370*885
Splint Packaging Dimension (mm)	680*370*995	680*370*995	680*370*995	680*370*995	680*370*995	680*370*995	680*370*995	680*370*995
Applicable Models	A101508/A102008/Expansion Models	A102508/A103008/Expansion Models	A104008/Expansion Models	A105008/A106008/Expansion Models	A202508/A203008/Expansion Models	A204008/Expansion Models	A205008/A206008/Expansion Models	A208008/Expansion Models

Key Components



Installation Diagram



Guangzhou Sprsun New Energy Technology Development Co., Ltd.

E-mail: inquiry@sprsun.com Tel: 0086-20-82181867

Phone: 0086-18933985223 Skype: sprsun.sprsun

SPRSUN Heat Pump Kit

- 🕒 Cost-effective & Time-saving Installation
- 🔗 Component Kit with Compact Design
- 🔄 Improved Heat Pump Functionality



CGH02
CGH-03

CGH03
CGH-04

CGH04
CGH-06

CGH06
CGH-08

Features



Cost-effective & Time-saving Installation

The cost of installing a heat pump might range from anywhere between \$2,000 to \$10,000 or more. That's quite a range! However, with the component kit, customers can easily install their units by themselves without the help of a professional installer, saving a lot of money in this respect. What's more, with the all-in-one installation kit, you do not need to spend time purchasing all the components that are needed for setting up your hot water and heating application.



Component Kit with Compact Design

Ideal for tight space, SPRSUN Heat Pump Kit is an all-in-one component kit with compact design. It comes with almost everything you need for installing a Monoblock heat pump, including water pump, 3-way valve, filters, electric box, expansion tank, switch, etc.



Improved Heat Pump Functionality

SPRSUN Heat Pump Kit uses high quality parts and components to ensure the functionality and efficiency of your heat pump unit.



High Efficiency Sinhoo Water Pump

Sinhoo water pumps are designed to maximize the efficiency of a water-based heating system with a longer service life. The running cost can be reduced with less energy consumption.



Multifunction with 3-Way Valve

With the 3-way valve, customers can select the right modes according to their demands. If the hot water function is required, mixing applications (heating + hot water) can be selected while the hot water sensor is put into the hot water tank.



Enhanced Safety with Expansion Tank

When water is heated, its volume expands and puts extra pressure on the tank. Located on the load side of an air to water heat pump, the expansion tank is used to protect the water heating system from thermal expansion.



CALEFFI Multifunction Magnetic Dirt Separator with Filter

The magnetic dirt separator with filter combines magnetic decontamination and safety exhaust components into a compact unit, suitable for heat pumps and boiler systems. As a reliable and efficient device, it is capable of different functions, including exhaust, filtering, magnetic decontamination, safe pressure relief and pressure monitoring.