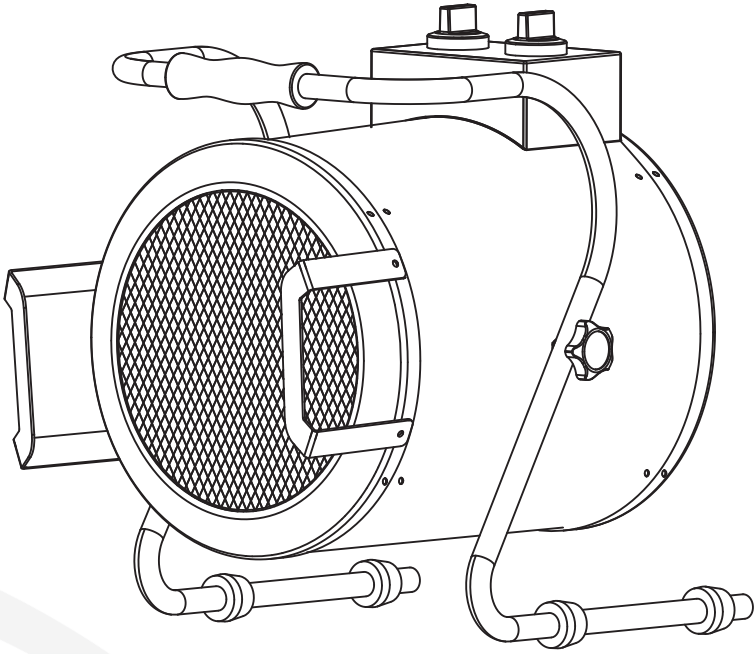
SGS-ENGINEERING.COM



SIFH9

SGS 9KW Fan Heater

OWNER'S MANUAL

IMPORTANT! PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE ALL SAFETY INSTRUCTIONS AND WARNINGS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE DAMAGE TO PROPERTY AND/OR PERSONAL INJURY.
PLEASE KEEP THESE INSTRUCTIONS SAFE AND AVAILABLE FOR FUTURE REFERENCE.

⚠ WARNING

1.1 This appliance must only be used by persons who have read and understand these instructions and have been trained in use.
1.2 This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
1.3 Children of less than 3 years should be kept away unless continuously supervised.
1.4 Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
1.5 CAUTION-Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
1.6 WARNING: In order to avoid overheating, do not cover the heater.



2.Introduction

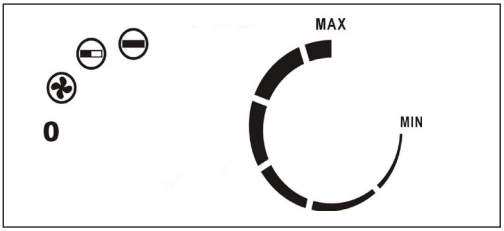
2.1 This fan heater is designed to provide heat in enclosed areas, such as household, workshop and other industrial areas. It incorporates a thermostat and a self-resetting thermal cut-out to control the heating elements. The thermostat measures the air temperature and controls the surrounding temperature.
The fan motor is controlled by thermostat and it will stop working when the thermostat cuts off the heating element. The self-resetting thermal cut-out will switch off the heater to ensure safety when overheating.
The fan motor is not controlled by thermostat and it will still work when the thermostat cuts off the heating element. The self-resetting thermal cut-out will switch off the heater to ensure safety when overheating.
There is an additional thermostat to control the fan motor. If the temperature inside the heater is high, the thermostat will turn on the fan despite the heater being turned off. For example, after operation, when the heater is turned off, the fan motor will still operate to cool down the temperature inside.
2.2 When using the heater for the first time, you may notice a slight emission of smoke. This is quite normal and it stops after a short time. The heating element is made of stainless steel and was coated with a protective oil during production. The smoke is caused by any remaining oil when heated .

3. Technical specifications

Model	SIFH9
Waterproof Class	IP24
Voltage	400V 3~
required power	9000W
current	13A
Setting	52/4500/9000W
Self-resetting Thermostat	85°C
Dimensions (mm)	400*405*470
N.W (KG)	11.5

3.1 Housing of steel plate and coated by heat-resistant powder.
3.2 Supplied complete with cord and plug (Five pin plug 380V/415V 50/60Hz 16A).

4. Description of Control Panel



4.1 Left Knob: Heat setting selector
4.2 Right Knob: Thermostat dial

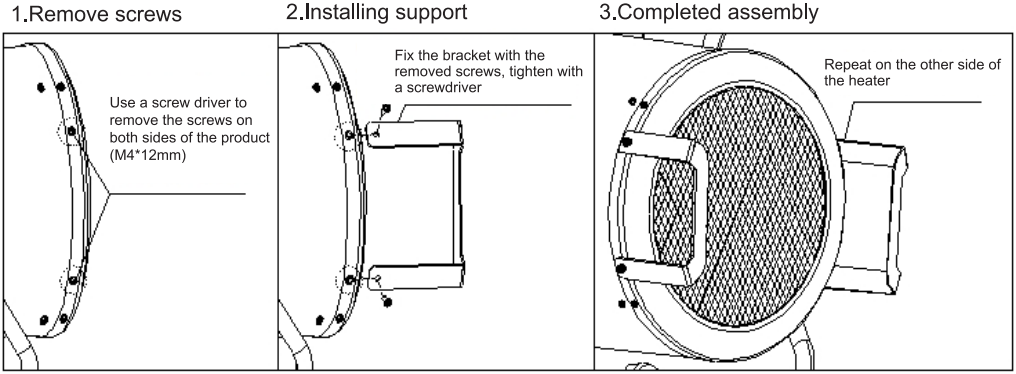
5. Safety:

5.1 When using this electrical appliance basic precautions should always be followed including below:
5.1.1 The fan heater is not suitable for use outdoors in damp weather, in bathrooms or in other wet or damp environments.
5.1.2 Please note that the fan heater can become very hot and should, therefore, be placed at a safe distance from flammable objects such as furniture, curtains and similar.
5.1.3 Do not cover the fan heater.
5.1.4 The fan heater must not be located immediately below a wall socket.
5.1.5 Do not connect the fan heater using an on/off timer or other equipment which can automatically switch the device on.
5.1.6 The fan heater must not be placed in rooms where flammable liquids or gases are used or stored.

5.1.7 If an extension cord is used, it must be as short as possible and always be fully extended.
5.1.8 You must not connect other appliances to the same mains socket as the fan heater.
5.1.9 Do not use this fan heater in the immediate surroundings of a bath, a shower or a swimming pool.
5.1.10 If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5.1.11 Make sure the heater is always under surveillance and keep children and animals away from it.
5.1.12 Do not place the appliance on moving vehicles or some where easy to be tipped over.
5.1.13 When you don't use the appliance for a long time, unplug the appliance. Don't leave the heater for a considerable amount of time when in use. Pull the plug straight out, never remove the plug by pulling on the cord.
5.1.14 Keep the heater far from curtain or places where the air inlet can easily be blocked.
5.1.15 In order to prevent possible electric shock or leakage current, never use the appliance with wet hands or operate the appliance when there is water on the power cord.
5.1.16 Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact you local government for information regarding the collection systems available. If electrical appliance are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.
5.1.17 This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
5.1.18 Children should be supervised to ensure that they do not play with the appliance.

6. Operating Instructions

6.1 Front support installation.



6.2 Position the fan heater so that it stands upright on a firm surface and at a safe distance from wet environments and flammable objects.

6.3 Connect the fan heater to the mains electrical supply.

6.4 Set the thermostat knob to the MAX and let the heater operate with full power.

6.5 Adjust the thermostat knob to the desired setting for the desired temperature.

6.6 Once the room reaches the required temperature, the heating element and fan will stop working, once the temperature decreases the fan heater will restart. The fan heater will start and stop automatically to maintain room temperature.

6.7 Before switch off the heater, please turn the thermostat to MIN position and turn the switch to fan position, let the appliance cool down for two minutes then turn off the heater and pull out the plug.

7. Cleaning and Maintenance

7.1 Before cleaning the appliance, disconnect it from the socket and let it cool down. Generally clean the item with a dry sponge or clean cloth. For dirty parts, wipe with a sponge dipped in <50°C water and mild detergent, then dry the heater enclosure with a clean cloth. Be careful not to let water enter the appliance internals. Don't splash water onto the heater, never use solvents like gasoline etc. to clean the heater.

7.2 When storing the heater, let it cool down first, keep it dry. Then cover it with a plastic bag, put in a packing box and store it in a dry, ventilated place.

8. Troubleshooting:

You can solve many common problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the service centre.

Problem	Possible cause	Treatment
The heater does not operate,even when it is plugged in and the switch and thermostat are switched on	The plug is loose, bad connection	Pull out the plug, check the connection of the plug and socket. Then connect again
	No power in socket outlet	Insert the plug in a proper socket
The heating element is glowing	The input voltage is too high or too low	Use power supply according to the rating on the label
	The air inlet grill is blocked	Keep the heater far way from articles like curtains, plastic bags, paper and other things which can cover the inlet or can easily cover the air inlet
The appliance didn't heat up, or only ventilator worked	The switch was not put at heating setting	Turn the switch to heat setting
	The self-resetting thermostat trips when not expected	Turn the heater off and inspect for blockage of inlet or outlet, clean accordingly. **Disconnect the plug and wait at least 10 minutes** for the protection system to reset before attempting to restart the heater.
Abnormal noise	The appliance is not standing upright	Put the heater on a level surface

Information

Model identifier(s): SIFH9						
Item	Symbol	Value	Unit		Item	Unit
Heat output					**Type of heat output/room termperature control**	
Nominal heat output	Pnom	9.000	kW		single stage heat output and no room temperature control	No
Minimum heat output (indicative)	Pmin	4.500	kW		two or more manual stages, no room temperature control	No
Maximum continuous heat output	Pmax,c	9.000	kW		with mechanic thermostat room temperature control	Yes
Power consumption					with electronic room temperature control	No
In off mode	Po	0.00	W		electronic room temperature control plus day timer	No
In standby mode	Psm	0.00	W		electronic room temperature control plus week timer	No
In idle mode	Pidle	0.00	W		**Other control options**	
In network standby	Pnsm	0.00	W		room temperature control, with presence detection	No
Standby mode with display information or status			N/A		room temperature control, with open window detection	No
Seasonal space heating energy efficiency in active mode	ηS,on	85.0	%		distance control option	No
					adaptive start control	No
					working time limitation	No
					black bulb sensor	No
					self-learning functionality	No
					control accuracy	No

SGS Engineering (UK) Ltd
Unit 1 West Side Park
Raynesway
Derby, DE21 7AZ

EC Declaration of Conformity

This is an important document and should be retained

MANUFACTURER'S NAME: SGS Engineering (UK) Ltd

TYPE OF EQUIPMENT: Fan Heater

PART NUMBER: SIFH9

APPLICATION OF EC COUNCIL DIRECTIVES / STANDARD:

EN 60335-1:2012/A16:2023
EN 60335-2-30:2009/A13:2022
EN 62233:2008

I, the undersigned, hereby declare that the equipment specified above conforms to the above European Communities Directive(s) and Standard(s).

PLACE: Derby, UK

DATE: 15th July 2026



(Signature)

Neil Sansom
CEO

CE