



USER MANUAL



Elite 240v Cylindrical Fan Heater

**Product Code:
CFH240**



Serial Number Range:

From:

To:

Year Of Manufacture:

***Please note, when ordering online via our website if the part number is not recognised, please Email spares@hscgroupuk.co.uk or Telephone 0115 946 1988**

KEEP THIS BOOKLET FOR FUTURE REFERENCE

Nottingham: 0115 946 1988 • London: 0208 830 3333 ✉ Nottingham: sales@hscgroupuk.co.uk • London: sean@hscgroupuk.co.uk 🌐 www.hscgroupuk.co.uk

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INSTRUCTION MANUAL

1. Introduction

Before use Please read this instruction manual carefully and operate the heater correctly. Keep the manual in a safe place for later reference.

This heater is electric with ventilator /fan motor, and can be used in house hold, warehouse, and office environments.

The thermostat feels the the air inlet temperature and controls the room temperature The heater element is made of stainless steel and is coated with protection oil during production .When using the heater for the first time you may notice a slight emission of smoke which is quite normal.

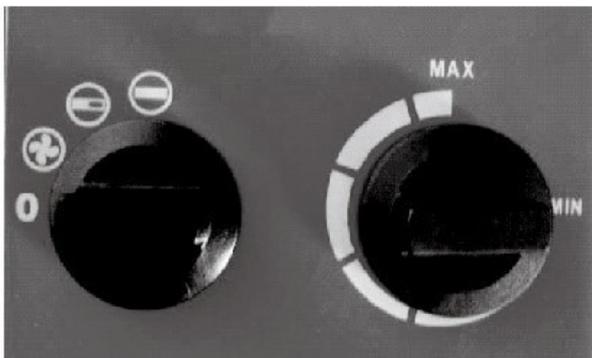
2. Technical specifications

Model	RFHHSS
VOTAGE	240V
required power	2400W
current	9.8A
Required Fuse	13A
Setting	30/1200/2400W
Self-resetting Thermostat	0-40°C
Size of heater (mm)	360X390X435
N.W.	6.6KGS

2.1 Housing of steel plate and coated by heat-resistant powder .

2.2 Supplied complete with cord and plug .

3. Description of Control Panel



3.1 **Left Knob** : selector with heat setting

3.2 **Right Knob** : Thermostat dial

4. Special safety regulation

4.1 Warning : In order to avoid overheating , please DO NOT COVER heater during use .

4.2 When using an electrical appliance basic precautions should always be followed including below :

4.2.1 The fan heater is not suitable for use outdoors in damp weather, in bathrooms or in other wet or damp environments.

4.2.2 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.

4.2.3 Do not cover the fan heater.

4.2.4 Do not place the fan heater immediately under a wall socket.

4.2.5 Do not connect the fan heater using an on/off timer or other equipment which can automatically switch the device on.

4.2.6 The fan heater must not be placed in rooms where flammable liquids or gases are used or stored.

4.2.7 If an extension cord is used, it must be as short as possible and always be fully extended.

4.2.8 You must not connect other appliances to the same mains socket as the fan heater.

4.2.9 The heater should not be used in areas that are wet.

4.2.10 If the cord of heater is damaged , it must be repaired by its manufacturer or authorised technician.

4.2.11 Make sure heater is always under surveillance and keep children and animals away from it;

4.2.12 Do not place the appliance on moving vehicles or on uneven surfaces where it could be easily tipped over.

4.2.13 When you don't use the appliance for a long time, unplug the appliance. Pull the plug straight out ,never remove the plug by pulling on the cord .

4.2.14 Keep the heater far from curtains or places where the air inlet can easily be blocked.

4.2.15 In order to prevent possible electric shock , never use the appliance with wet hands or operate the appliance when there is water on the power cord.

4.2.16 Do not dispose of electrical appliances as unsorted municipal waste,use separate collection facilities. Contact your 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.

4.2.17 Never leave the fan heater switched on and left unattended

5. Using Instructions

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

5.2 Connect the fan heater to the mains.

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

5.4 The fan heater will switch on when the heating selector is set to one of the power settings.

5.5 Once the room reaches the required temperature, the heating element will stop working and the fan will continue to rotate. Once the room temperature has decreased the heating element will start to function again.

5.6 The fan heater now starts and stops automatically and thus keeps the room temperature constant.

5.7 Before turning off the heater, please turn the thermostat to OFF position and turn the heating knob to Fan or off, let the appliance cool down for two minutes.

5.8 If you forget to turn the thermostat to the off position before switching off the heater the fan will continue to run cooling the heater.

5.9 CFH series heater can be adjusted to an angle up to 20 degrees by adjustment of the side handle knobs.

5.10 After use turn off the heater and remove the plug from the mains power socket.

5.11 The heater is fitted with a cut off "tip over" switch and when the heater is inclined or tipped over it will cut off the power.

6. Cleaning and Maintenance

6.1 Before cleaning the heater disconnect the plug from the mains and allow for the heater to cool down. Clean the inner enclosure with water and a mild detergent. Never use solvents to clean the components and Do not splash water onto the heater.

6.2 Clean the plug and lead

6.3 When you store 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.

Model identifier(s): RFHSS / BG-C3/2					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat input, for electric storage local space heaters only (select one)	
Nominal heat output	P _{nom}	2.4	kW	Manual heat charge control with integrated thermostat	[no]
Minimum heat output (indicative)	P _{min}	1.2	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	P _{max}	2.4	kW	Electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption				Fan assisted heat output	
At nominal heat output	e _{lmax}	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	e _{lmin}	N/A	kW	Single stage heat output and no room temperature control	[no]
In standby mode	e _{lSB}	N/A	W	Two or more manual stages, no room temperature control	[no]
				With mechanic thermostat room temperature control	[yes]
				With electronic room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[no]
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[no]
				With distance control option	[no]
				With adaptive start control	[no]
				With working time limitation	[no]
				With black bulb sensor	[no]
Contact details:					
Remark: For electric local space heaters, the measured seasonal space heating energy efficiency η_s cannot be worse than the declared value at the nominal heat output of the unit.					

Disposal



Environmental Protection

Waste electrical production should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



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Recycling



ENVIRONMENTAL PROTECTION: Please recycle any unwanted materials as opposed to disposing them as general waste. It is recommended the original is retained and used to store the product when not in use for prolonged periods of time. If this is not applicable ensure the materials are sorted and recycled in accordance with local regulations.



SPECIFICATION CHANGE: It is our policy to continually improve products to ensure these meet the rigours of the industry we serve. Therefore, as such we reserve the right to alter specifications, data, components & parts with-out prior notice.

WARRANTY: Please refer to the manufactures terms & conditions.

IMPORTANT: No liability will be accepted for the incorrect use of this product.

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