

User Instructions

IMPORTANT: Read these instructions fully before using the fan heater. Retain these instructions for future reference.

Ceramic Fan Heater

This fan heater is designed for use in homes, garages, warehouses or workshops and incorporates an adjustable thermostat which allows the user to select the required temperature for the room in use.

Once set the internal thermostat will monitor the surrounding air temperature and controls the heating elements ensuring the heater maintains the desired room temperature. The self-resetting thermal cut-out will switch off the heater to ensure safety in the event of overheating.

When using the heater for the first time, you may notice an odor and some minor fumes. This is quite normal and will cease after a short time.

Specifications

Product Code:	FPPHEAT28KWC
Waterproof of Class:	IP20
Voltage:	220-240V ~
Power:	2800 Watts
Current:	11.67-12.73A
Required Fuse:	13A
Settings:	1.9-2.8KW
Self-resetting Thermostat:	85°C
Product Dimensions:	200x220x280
N.W (KG):	2.5

Precautions Prior to Use

This fan heater is not suitable for use outdoors, in bathrooms, shower rooms, near swimming pools or in other damp environments.

This heater will become very hot and should be placed at a safe distance from any flammable objects or anything that could interfere with or cover the fan.

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

This heater must not be located immediately below a socket or other electrical outlet that may prevent access to it.

Always connect the fan heater directly to a socket when possible, if an extension lead must be used it should be as short as possible, fully unwound and capable of carrying the load required.

Do not use an external timer to operate this heater.

You should not connect other appliances to the same socket as the fan heater unless you are confident you are not exceeding the load capacity.

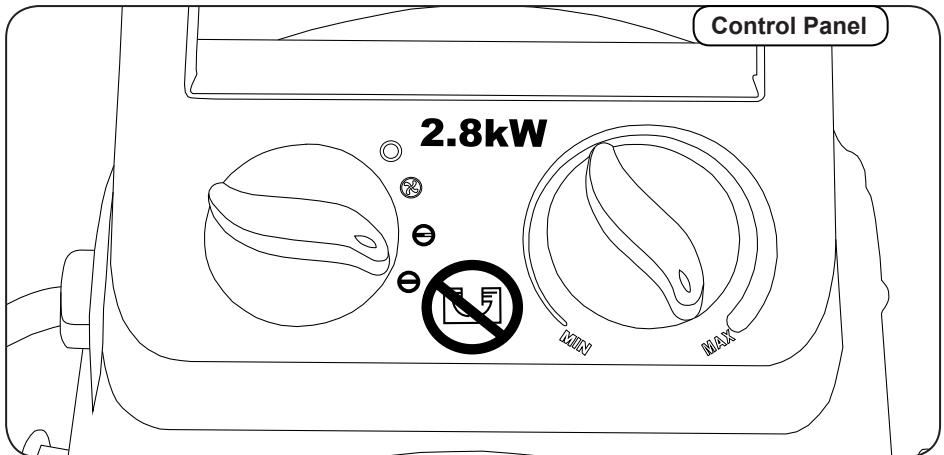
Make sure heater is never left unattended and away from children and animals.

Do not place the heater on moving vehicles or any surface where the unit could tip over or be accidentally disturbed.

NOTE:

This product is only suitable for well insulated spaces or occasional use.

Operating Instructions



Left Control:

Clockwise: Off / Fan Only / Heat
(1.9-2.8KW)

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

Ensure the heater is set to the off position and then connect to the mains outlet.

Switch on the mains supply.

Set the thermostat knob to the MAX and then select required output power mode.
(FAN-1.9KW-2.8KW)

Right Control:

Clockwise: Thermostat Dial Low / High

The fan heater will switch on, when the room reaches the required temperature turn down the thermostat until the heating element stops working. Once the thermostat has been set it will regulate the room temperature, as the temperature decreases the heating element will restart ensuring a constant room temperature. The fan and heater will now start and stop automatically.

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

Trouble Shooting

Problem	Possible Cause	Treatment
The heater does not operate when plugged in and the thermostat is set to max	The plug is loose, bad connection.	Pull out the plug, check the connection of the plug and socket and test the fuse. Then reconnect the heater.
	No power in socket outlet.	Insert the plug in a live powered socket.
The heating element glowing	The input voltage is too high or too low.	Use a power supply as stipulated on the rating label.
	The air inlet grill is blocked	Remove any blockage and ensure the heater is positioned away from any potential items which could obscure the air inlet.
The appliance does not heat up or only the fan works.	The switch is set to fan only.	Turn the switch to the heat setting.
	The thermostat needs adjusting.	Turn the thermostat up and listen for an audible click. If the thermostat is not damaged, the heater will automatically switch on and off again when the desired temperature is reached.
	The self-resetting cut-out has operated.	Turn the heater off and inspect for blockage in the air inlet or outlet. Disconnect the plug and wait at least 10 minutes for the unit to reset before attempting to restart the heater.
	The appliance is not stood upright on an even surface.	Put the heater on a level surface.

Cleaning

Disconnect the heater from the mains by removing the plug from the power outlet. If the product has been in use allow it to cool down completely before commencing any work. If the enclosure is dirty, wipe with dry soft cloth. Do not use water and never use solvents to clean the heater. Ensure the heater has been allowed to cool down completely.

Storage

If the heater is to be stored, ensure it has fully cooled down and is placed in a clean, dry area.

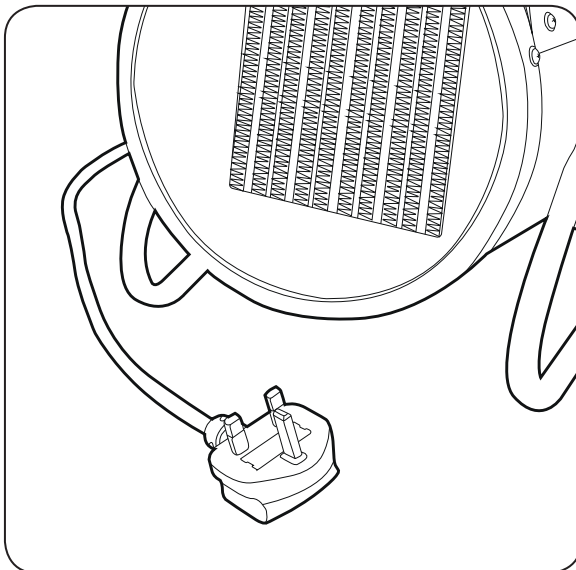
Maintenance

Any repairs undertaken must be carried out by a qualified electrician.

Contents and Construction

1x Ceramic Fan Heater. Supplied complete with 1.5m H05VV-F 3G 1.00mm cable and approved B/S1363/A molded plug.

The main unit and frame are constructed from steel plate and protected with a heat-resistant powder coating.



▲ WARNING

The heater must never be left unattended while in use and should only be operated in accordance with the instructions provided.

The user must fully understand all the hazards associated with the use of this heater.

The heater should not be operated by minors or persons that are unfamiliar with the operating instructions.

Do not cover the heater at any time.

Do not operate the heater with wet hands.

Parts of this product will become very hot and can cause serious burns if touched.

Extra attention must be paid if children, vulnerable people or animals are present, they should be kept away from the heater and continuously supervised when it is in use or when cooling down.

Children should never be allowed to play with or near this appliance.

NOTE:

If the heater stops completely due to the self-resetting thermal cut-out operating. Unplug the heater from the power supply and allow it to cool for ten minutes. This will prevent the heater starting unexpectedly.

It is essential that you read the instructions contained in this manual before using the heater for the first time. Failure to follow these instructions could result in damage to the heater, property damage or personal injury. This manual should be stored safely for future reference.

WEEE Disposal



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.

Item	Symbol	Value	Unit	Item	Unit	
Heat output				Type of heat input, for electrical storage local space heaters only (select one)		
Nominal heat output	P _{nom}	2.8	KW	Manual heat charge control with integrated thermostat	No	
Minimum heat output (indicative)	P _{min}	1.9	KW	Manual heat charge control with room and/or outdoor temperature feedback	No	
Maximum continuous heat output	P _{max}	2.8	KW	Electronic heat charge control with room and/or outdoor temperature feedback	No	
Auxiliary electricity consumption				Fan assisted heat output	No	
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					
<p>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.</p>						



FAITHFULL TOOLS

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