



FOCALPOINT

MODEL 420 MODEL 500

ELECTRIC STOVE

INSTALLATION AND USER INSTRUCTIONS



FOCALPOINT

All instructions must be handed to user for safe use

Revision A - 05/05

Country(s) of destination - GB/IE

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1.0 IMPORTANT NOTES

DO NOT use this heater immediately below a fixed socket outlet.

DO NOT use this heater in the immediate vicinity of a bath, shower or swimming pool.

CAUTION! *This heater must not be used in conjunction with any timer, programme or thermal control, or any other device that will switch on the appliance automatically, as a fire risk may occur if the heater is accidentally covered or displaced.*

Do not allow the heater to be covered as this may cause overheating. The appliance must not be placed near curtains or similar material. A clearance space of at least one metre should be allowed in front of the appliance.

The electrical socket that the appliance uses **MUST** be easily accessible. Do not route the supply cord directly in front of the heater unit. If the cord is damaged, it must be replaced by a service agent or competent person.

2.0 INSTALLATION REQUIREMENTS

The appliance is supplied with a pre-wired three pin plug (13Amp fuse rated) and 2 metres of electrical flex. It is therefore necessary for a suitable electrical socket to be located within this distance of the appliance and be easily accessible.

This appliance should be positioned on a firm level surface. If the stove is to be sited in a fire surround then the suitability of the surround for use with electrical heaters should be established with the fire surround manufacturer.

3.0

APPLIANCE DATA

Supply Voltage	230v~50Hz	Fuse Rating	13 Amp
Heating Elements	2 x 900/2 x 1000W	Lighting	1 x 60W BC bulb

If fitted into an open draught fireplace, it is advisable to blank off the chimney to reduce the risk of draught through the fire which may cause the safety cut out system in the fan heater to operate.

4.0 UNPACKING THE APPLIANCE

Read **all** the instructions before continuing to unpack or install this appliance. Remove the boxes/bags containing the coals or other loose fittings from around the heater. When all loose parts have been removed, carefully lift the appliance from the carton. Check that the contents correlate with the component checklist below. Please dispose of all packaging with care at your local recycling centre.

4.1 COMPONENT CHECKLIST

<i>QUANTITY</i>	<i>DESCRIPTION</i>
1	Heater
1	Orange coloured moulded fuel bed
1	User instruction booklet

5.0 ASSEMBLING THE FUEL BED

1. Disconnect the appliance from the mains.
2. Remove the two retaining screws located at the top of the back panel by using a No.2 pozidrive screwdriver. Pull back and lift to remove the top panel of the appliance.
3. This is held in position by a piece of protective cardboard, which at this point may be discarded.
4. Ensure that the fuel bed sits flat on the fuel bed supports.
5. Refit the transparent flame effect screen by inserting into the slots on each side of the stove. The textured side of the screen must face forward in order to provide the best visual effect.
6. Replace the top panel (lid) of the appliance by inserting the front location brackets under the flange at the top of the front panel first, and then push the top panel forward into position.
7. Refit the securing screws in the back panel to secure.

6.0 OPERATING THE APPLIANCE

The appliance is controlled using four switches, mounted on the side of the appliance. The left switch (OI) controls the main power to the fire and switches on the fuel effect, which can be used independently of heat for visual effect only. The second switch (*) operates the fan blower without heat, which can be used in the summer for cool air circulation.

The switch marked with a single bar (I) operates the fan heater on the LOW setting.
The switch marked with two bars (II) operates the fan heater on the HIGH setting.

To operate the fire, the left switch must be turned on first, followed by the second switch to start the blower, if required. To obtain heat from the appliance, the I switch must then be operated for LOW (1kW) of heat, followed by the II switch for the HIGH setting. It is not possible to obtain heat from the appliance without first switching on the main power switch (OI) and the fan blower switch (*) in conjunction with either the LOW (I) or both the LOW and HIGH (II) switches.

6.1 SAFETY CUTOUT SYSTEM

This appliance has a safety cutout system fitted which will activate if the air inlets or outlets are obstructed. For safety reasons the fire will NOT switch on again automatically, the following procedure must be carried out before the fire can be operated.

NOTE: The visual effect will remain operational if the cutout is activated, only the fan heater is prevented from working.

Switch OFF the appliance **at the wall socket or outlet**. Leave the fire OFF for a period of no less than 10 minutes, ensuring all obstructions are removed. Switch the appliance ON **at the wall**. Ensure the appliance is turned ON at the control switch(es) and handset (remote control models). If the fire fails to operate correctly, repeat the above procedure. If an attempt to switch on the appliance is made before the safety cutout has reset, the appliance may cutout for a further period of time. If the sequence has been followed correctly and the appliance still fails to function, check the fuse in the wall outlet. If this is not the cause, call an electrician or maintenance engineer.

7.0 MAINTENANCE

ALWAYS DISCONNECT THE APPLIANCE FROM THE MAINS SUPPLY BEFORE UNDERTAKING ANY MAINTENANCE.

Excluding lamps and fuses, use only genuine spare parts available from your supplier. Replacement lamps must be of the same wattage and specification as those stated in Section 3.0 Appliance Data.

Replacing the light bulb. (All versions)

1. Disconnect the appliance from the mains.
2. Remove the two retaining screws located at the top of the back panel by using a No.2 pozidrive screwdriver. Pull back and lift to remove the top panel of the appliance.
3. Withdraw the transparent flame effect screen and the moulded fuel bed by lifting upwards.
4. Remove the light bulb. Note that the bulb has a conventional bayonet fitting. Replace with a new bulb. A conventional pearl type bulb rated no greater than 60 Watts is suitable.
5. Refit the fuel bed and transparent flame effect screen. Insert the screen into the slots on each side of the stove. The textured side of the screen must face forward in order to provide the best visual effect.
6. Replace the top panel of the appliance by inserting the front location brackets into the location slot at the top of the front panel, and push forward the top panel forward into position.
7. Refit the securing screws in the back panel to secure.

8.0 CLEANING

There is no specific requirement for care of the fire other than a regular cleaning of the general appliance.

The decorative MDF casing is not removable for cleaning. A wipe with a dry cloth is normally sufficient. DO NOT use abrasive cleaners as they can damage the finish. Brass and silver parts of the fire may be cleaned using an appropriate metal polishes.

9.0 SPARES

Refer to Section 3.0 Appliance Data for lamp and fuse specification. Excluding lamps and fuses, use only genuine manufacturers spare parts available from your supplier.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

As our policy is one of continuous improvement and development, we therefore hope that you will understand we must retain the right to amend details and/or specifications without prior notice.