

MODEL 475 MODEL 565

ELECTRIC STOVE

INSTALLATION AND USER INSTRUCTIONS

All instructions must be handed to user for safekeeping

FOCAL

Revision A - 05/04
Country(s) of destination - GB/IE

Focal Point Fires plc, Avon Trading Park, Christchurch, Dorset BH23 2BT Tel: 01202 499330 Fax: 01202 499326

www.focalpointfires.co.uk e-mail: sales@focalpointfires.co.uk



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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 $230\text{-}240\text{v}\sim50\text{Hz}$ Fuse Rating 13 Amp Heating Elements $2 \times 900\text{W}/2 \times 1000\text{W}$ 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.

Remote control models only - The remote control handset is coded to the stove. The operating frequency of the handset is indicated by a letter on the stove data badge on the rear panel of the appliance. This letter must correspond to the position of the rotary switch on the rear of the handset. If a handset is replaced then this rotary switch must be adjusted accordingly. The handset battery may be replaced by removing the cover on the rear of the handset. The battery type is 12 volt GP23A (also known as VR22, MS21, or MN21). Dispose of old batteries responsibly.

4.0 UNPACKING THE APPLIANCE

Read *all* the instructions before continuing to unpack or install this appliance. Carefully remove the appliance from the packaging, *take care or seek assistance; THIS APPLIANCE IS HEAVY.* 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

QUANTITY	DESCRIPTION
1	Heater
1	Remote control handset (remote control models only)
1	Orange coloured moulded fuel bed
1	Instruction booklet

5.0 ASSEMBLING THE FUEL BED

- Ensure the appliance is disconnected from the mains.
- 2. Remove the two lid retaining screws located at the top of the back panel by using a No.2 pozi-drive screwdriver. <u>Pull back</u> and lift to remove the top panel of the appliance.
- 3. Withdraw the protective cardboard by sliding it out, which at this point may be discarded.
- 4. Ensure that the moulded fuel bed sits squarely on the fuel bed supports.
- 5. Replace the top panel (lid) of the appliance by inserting the front location brackets into the location slot at the top of the front panel first, and push the top panel forwards into position.
- 6. Refit the securing screws in the back panel to secure.

6.0 OPERATING THE APPLIANCE

Check that the fan outlet is not covered or obstructed in any way, and ensure the power to the fire is switched on.

6.1 OPERATING THE APPLIANCE - MANUAL CONTROL VERSIONS

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 (II) or both the LOW and HIGH (II) switches.

6.2 OPERATING THE APPLIANCE - REMOTE CONTROL VERSIONS

The appliance is controlled by using the remote control handset provided. For the handset to operate, the stove must be switched on in 'stand-by' mode. The main on/off (OI) switch is mounted on the side of the appliance and when in the 'on' position a neon light is visible through the plastic diffusing screen inside the stove.

With the main on/off switch in the 'on' position the remote control handset may be used. To switch on the flame effect only press the button marked 'FIRE ON'.

With the flame effect switched on the heater may be switched on by pressing the button marked 'ON/OFF HEAT'. This will switch the heater on to the low heat setting. Pressing this button again will switch the heater unit off.

With the heater on low heat setting, high heat setting may be selected by pressing the button marked 'HEAT HI/LO'. Pressing this button again will return the heater to low heat setting. Further pressing of the 'HEAT HI/LO' button will continue to switch the heater between high and low heat settings. Pressing the 'ON/OFF HEAT' button at any time will switch the fan heater unit off altogether and return to flame effect only.

At any time the flame effect is on, the level of illumination may be adjusted by pressing the 'DIMMER' button. This will make the light source continuously cycle between maximum and minimum. When the desired level of brightness is reached press the 'DIMMER' button again. This setting will be stored and maintained when the flame effect is subsequently switched on and off. The brightness may be adjusted any number of times.

At any time, pressing the button marked 'STANDBY' will switch the fan heater and/or flame effect off and return the stove to standby mode. It is strongly recommended that when the stove is not required for use that it be switched off at this main switch to prevent accidental operation via the handset. The stove should not be left in standby mode for long periods of time.

6.3 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.

- 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 pozi-drive screwdriver. Pull back and lift to remove the top panel of the appliance.
- 3. Withdraw the transparent screen, the moulded fuel bed by unscrewing the securing screws on either end (if fitted) and lifting out carefully.
- 4. Remove the light bulb. Note that the bulb has a conventional bayonet fitting. Replace with a new bulb. 475 model stoves require a conventional pearl type bulb rated no greater than 60 Watts. 565 models require an orange coloured 'Fire-glow' type bulb rated no greater than 60 Watts
- 5. Refit the fuel bed replacing the securing screws at either end (if fitted). Replace 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 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 stove 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 a 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.

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.