

OREGON ELECTRIC FIRE

FUEL EFFECT ELECTRIC FIRE

INSTALLATION AND USER INSTRUCTIONS



All instructions must be handed to user for safekeeping

Revision A -06/03

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.

2.0

APPLIANCE DATA

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

3.0 INSTALLATION REQUIREMENTS

It is necessary for a suitable electrical socket to be located within a distance of 1.8 meters in order for the pre-wired 3 pin plug (13 amp fuse rated) to access this point.

The appliance is suitable for installation into all proprietary surrounds with an opening of 416mm by 559mm (16" by 22").

This appliance should be positioned on a firm level surface and in a clean "dust free" environment. If the fire 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.

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 in the fan heater to operate.

4.0 UNPACKING THE APPLIANCE

The appliance is supplied with the cast firefront in a separate carton from the fan heater.

Read *all* the instructions before continuing to unpack or install this appliance.

Remove the boxes containing coals or other fittings from around the firebox.

When all loose parts have been removed, carefully lift the appliance from the carton.

Where necessary, lay the casting carton down and slide the casting out. Place to one side and retrieve the ashpan door from the bottom of the carton.

Check that the contents correlate with the relevant component checklist below.

5.0 COMPONENT CHECKLIST

<i>QUANTITY</i>	<i>DESCRIPTION</i>
	<i>Box 1</i>
1	Heater main body.
1	Orange coloured moulded fuel bed.
1	Box of overlay coals.
1	User instruction booklet.
1	Cable fixing kit.
	<i>Box 2</i>
1	Complete cast firefront.
1	Ashpan door.

6.0 SITE REQUIREMENTS

The top of the appliance should be secured into position to prevent the weight of the casting from making the appliance unstable.

Decide upon the desired location of the appliance. Ensure that the mains cable route and socket location are satisfactory.

The wire cable fixing kit comprises of;

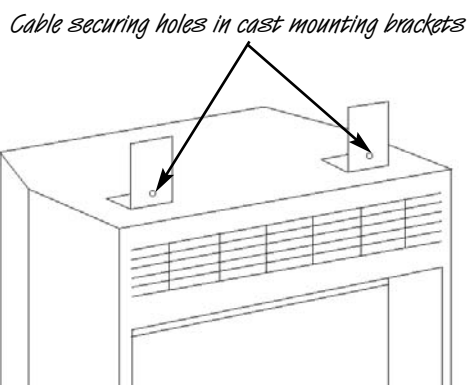
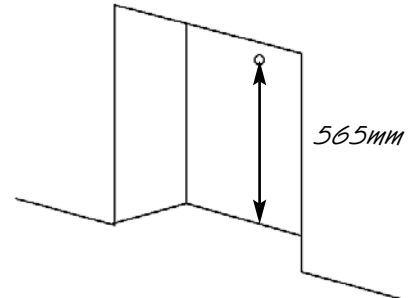
1 x Eyebolt

1 x Rawlplug.

1 x Cable

1 x Cable clamp and adjuster.

Mark the position of the mounting hole as shown in the diagram. Drill using a suitably sized bit and insert the rawlplug.



Screw the eyebolt into the rawlplug.

Thread the tensioning cable through the hole in one of the cast mounting brackets located on the top of the appliance. Feed the cable through the eyebolt and back through the hole in the other mounting bracket

Insert the appliance into the fireplace opening, centralise and pull the cable through until tight.

Thread the tensioner bolt onto the cable ensuring the nut is screwed down close to the tensioner head. Slide the screwed nipple onto the cable, pull taut and tighten nipple.

Adjust the tensioner using a suitable spanner to secure the appliance in position.

Note: DO NOT overtighten the tensioning cable. It serves only as additional stability for the appliance.

Coil up the excess cable, and tuck neatly behind the casting bracket.

7.0 FITTING THE DECORATIVE CASING

The decorative casing frame may now be fitted to the appliance.

Locate the casing assembly onto the brackets on top of the appliance main body.

Fix the casting to the appliance using the long self tapping screws through the two holes on the casing front face, and into the two holes in the appliance. When secure, slide the ashpan door into place.

8.0 ASSEMBLING THE FUEL BED

Ensure that the fuel bed is correctly located within the base of the appliance.

Remove the loose coals from the box and carefully arrange into position over the fuel bed, using larger pieces at the sides to ensure the fuel bed glow is not reduced. Ensure that the coal pieces are secure and not liable to displacement.

9.0 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.

The appliance is controlled using three switches, mounted on the upper right hand side of the fire casing.

The top switch controls the fuel effect only, which can be used independently of heat for visual effect only.

The middle switch operates the fan heater on the LOW setting (1kW).

The lower switch operates the fan heater on the HIGH setting (2kW).

To operate the fire, the top switch must be turned on first, followed by the middle switch for the LOW setting, or both the middle and lower switches for the HIGH setting.

It is not possible to obtain heat from the appliance without first switching on the top switch in conjunction with either the middle or both the middle and lower switches.

10.0 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, it is only the fan heater which 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 switches.

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.

11.0 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.

The fuel effect bulb can be replaced by removing the cast front fret, overlay coals and orange fuel bed. The bulb may then be removed. Replace the fuel bed, coals and cast front.

12.0 CLEANING

Before carrying out any of the following operations, ensure the fire is OFF and COLD.

There is no specific requirement for care of the fire other than a regular cleaning of the general appliance. The loose coals may be dusted in situ using a feather duster (or similar) or may be removed and individually washed. The coals must be thoroughly dried before refitting.

The decorative cast iron casing is not removable for cleaning. A wipe with a dry cloth is normally sufficient, but on more stubborn stains it is permissible to use a damp cloth with a mild household detergent, followed by a wipe with a dry cloth. **DO NOT** use abrasive cleaners as they can damage the finish. Brass parts of the fire may be cleaned using a brass cleaner. Be careful when removing the cast front fender as the loose coals will fall out.

13.0 SPARES

Refer to Section 3.0 Appliance Data for bulb and fuse specification.

Excluding bulbs and fuses, use only genuine manufacturers spare parts available from your supplier

IF IN ANY DOUBT DURING ANY STAGES DETAILED IN THESE INSTRUCTIONS, PLEASE CONSULT A QUALIFIED ELECTRICIAN.