

INSTALLER'S AND OWNER'S GUIDE

For



Electric Heater
Model 802

We trust that this Guide gives sufficient details to enable the appliance to be installed and maintained satisfactorily. However, if further information is required, our **Valor Technical Helpline** will be pleased to help.
Please telephone 08706 061 065 (National call rates apply in the United Kingdom).

KEEP IN A SAFE PLACE FOR FUTURE REFERENCE

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CUSTOMER CARE

All our heaters are designed to meet the most stringent quality, performance and safety requirements to provide our customers with many years of trouble free service. This guide aims to improve your understanding and appreciation of your new heater, by providing simple and informative instructions to enable you to install it and to ensure that you benefit from the excellent performance and features it has to offer.

IMPORTANT SAFETY INSTRUCTIONS

It is important that the following safety instructions are followed

Always

- **Always** install the heater in accordance with the instructions, if in doubt obtain expert advice.
- **Always** make sure the electrical socket is accessible and located adjacent to, but not above the heater.
- **Always** disconnect the heater from the electrical supply before carrying out cleaning, maintenance or replacing lamps.
- **Always** make sure the heater is firmly fixed to prevent the fire from being tipped over.
- **Always** use a fireguard when young children and infirm persons can come into contact with the heater.
- **Always** use genuine spares.

Never

- **Never** leave children unsupervised in a room where the heater is on and unguarded.
- **Never** obstruct or cover the fan outlet or force items into heater openings.
- **Never** install or use the heater anywhere where water is in use, i.e. bathrooms, shower rooms etc.
- **Never** use aerosols on or around the heater.
- **Never** route the mains supply cable under carpet etc.
- **Never** install the heater close to curtains or combustible materials.
- **Never** use the heater to dry clothes etc.

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INSTALLATION

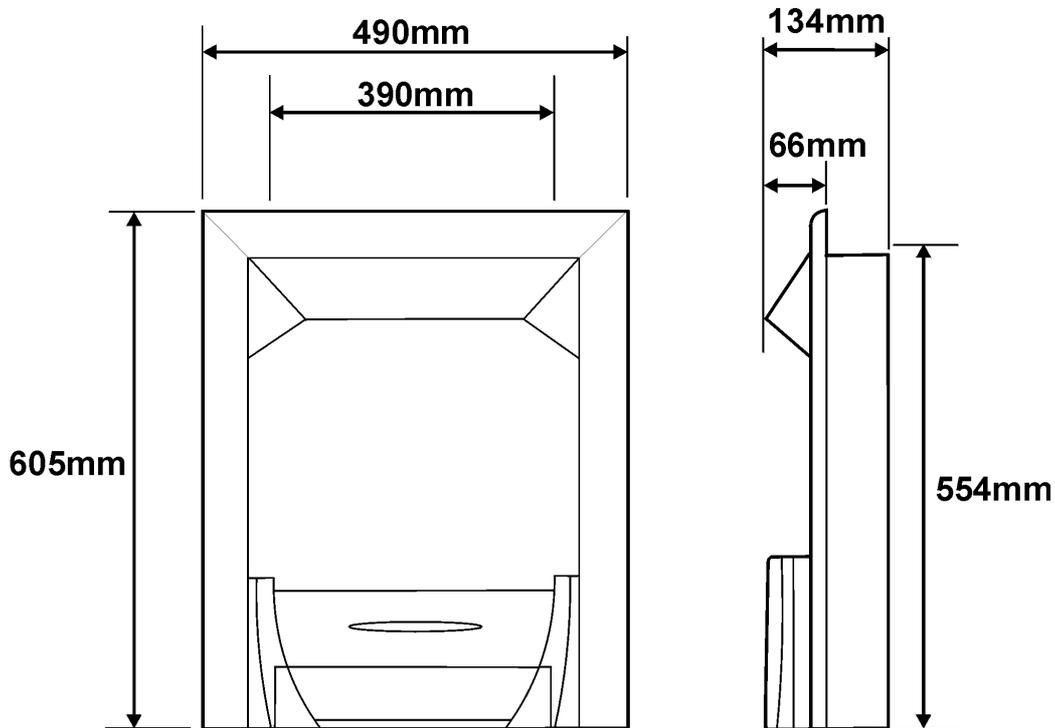


Figure 1. Appliance Dimensions

Location

This heater is intended for use in a fireplace opening generally conforming to British Standard 1251 for a nominal 400mm (16 inch) or 450mm (18 inch) Fireplace. It may also be located in other fireplace openings or in a wooden surround, where the following dimensions are available.

Width	390 – 450mm
Height	555 – 590mm
Depth	At least 75mm

Alternatively the heater can be fitted to a flat wall or surround using the spacer frame provided.

Installing

The heater must be fixed into position to prevent it from being tipped over. The following fixing options are available. The parts required for both fixing options are included with this appliance.

- Screw fixing
- Wire fixing

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The heater must not be located under a fixed electrical socket, the socket must always be accessible in order to disconnect the heater from the electrical supply for maintenance or when replacing a lamp.

- **Important! This appliance must be earthed.**
- This heater is supplied with a 3 pin 13A fused rewirable plug with a 1mm² 3 core mains flex.
- If the plug is not suitable for your socket, remove the plug and fit an appropriate plug. **If in doubt, consult a qualified electrician.**
- The wires in the mains lead are coloured in accordance with the following code: -

Green & Yellow = Earth
Blue = Neutral
Brown = Live

As the colours of the wires in the mains lead may not correspond with the coloured markings identifying the terminals in your plug, fit the wires as follows: -

The wire which is coloured **Green & Yellow** must be connected to the terminal in the plug which is marked with the letter **E** or by the earth symbol \perp or coloured **Green** or **Green & Yellow**.

The wire which is coloured **Blue** must be connected to the terminal which is marked with the letter **N** or coloured **Black**.

The wire which is coloured **Brown** must be connected to the terminal which is marked with the letter **L** or coloured **Red**.

If the mains cable is damaged then, for your safety, it must be replaced with an approved cable by your authorised service agent or a qualified electrician.

The mains cable must be safely routed from the heater to an electrical socket. Provision is made for left/right or rear cable entry, using one of the three cable guides at the base of the heater. To relocate, open the appropriate latch on the cable guide and refit the mains cable into the required position.

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The heater body should be fixed in position before the front surround is finally fitted.

Please study the illustrations carefully to avoid damage to the heater.

Front Removal

Carefully remove the front surround by lifting upward and forward (See figure 2).

Keep the front surround in a safe place when installing the fire.

Offer the heater body to the fireplace opening to ensure that it will fit before continuing with the installation.

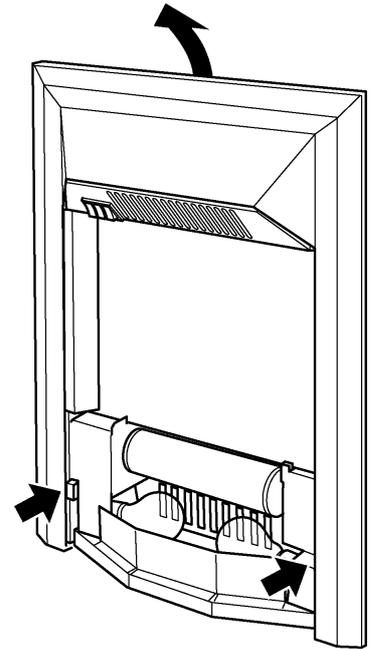


Figure 2.

Appliance Fixing

Method A – Screw Fix

There are two slots in the top flange (See figure 3).

Mark the fixing position through the slots.

Remove the heater. Drill a hole with a No.12 drill bit at each marked position. Insert the wall plugs provided.

Reposition the heater body and screw through the slots to provide a secure fixing.

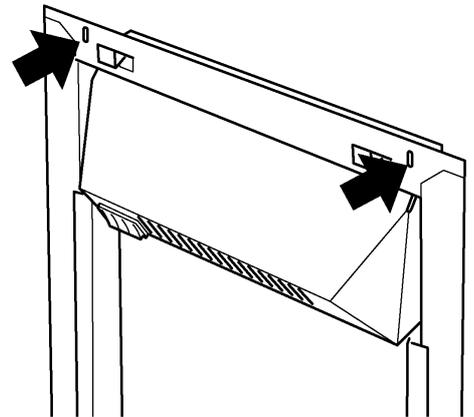


Figure 3.

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Method B – Wire Fix

The fixing kit includes a steel wire and eyebolt to attach the heater to the back of the fireplace opening.

Mark the position for the eyebolt at the back of the fireplace opening equal to the centre line of the heater and at a height of 533 – 560mm. Drill, plug and screw in the eyebolt (See figure 4).

Thread one end of the steel wire through the two holes in the top flange, passing the wire through the eyebolt and out through one of the opposite holes on the top flange (See figure 4).

Locate the heater into the fireplace opening, then by gently pulling the steel wire, gather up the excess until the heater is firm.

Thread the wire back through the remaining hole to lock the wire and heater in place (See figure 4).

To prevent damage, when fixing through marble, ensure that both the wallplug and screw pass freely through the marble.

Secondary Screw fixing

If felt beneficial, the appliance can be additionally secured by screws through the side flanges (See figure 5).

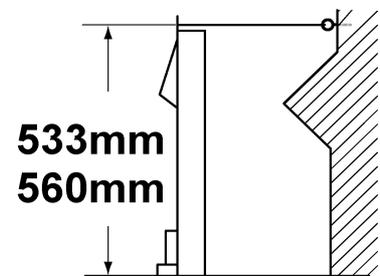
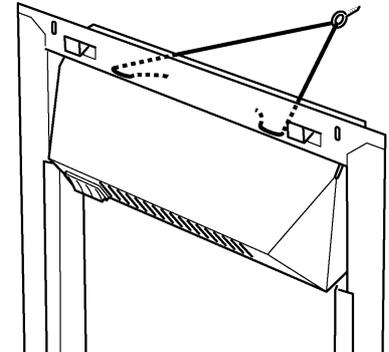


Figure 4.

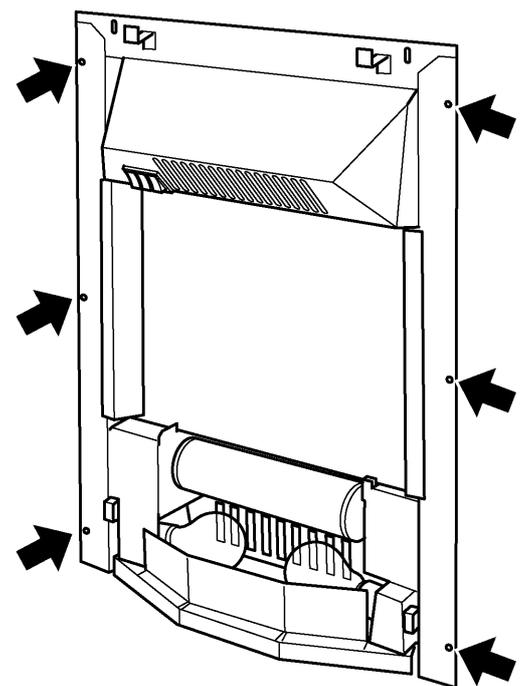


Figure 5.

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Fitting the Front

Carefully locate the bottom sides of the front surround into the side brackets on the heater body. Holding the top of the surround push it towards the top of the heater body. The top of the surround should locate over the top central bracket on the heater body. Push down to fully locate (See figure 6).

The firefront casting is free standing. Place this centrally in front of the heater.

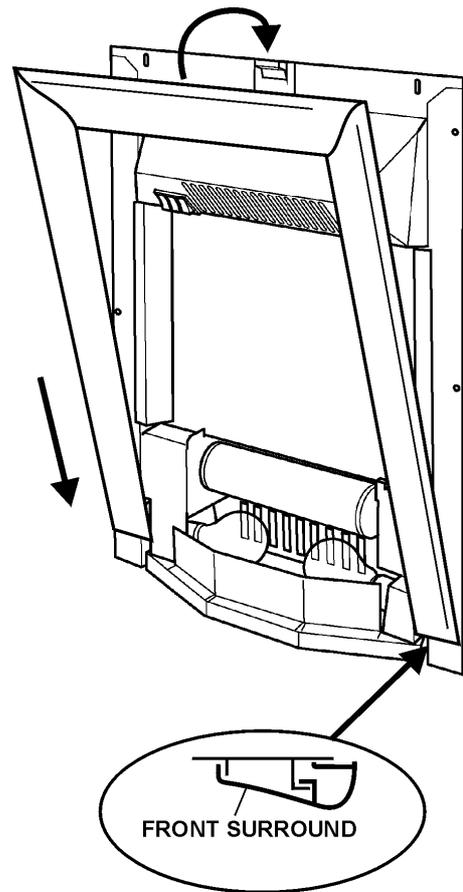


Figure 6.

Fuel Effects

Open the polythene bag containing the loose pebbles and place them on the fuel support to give the most pleasing effect. It is not necessary to use all the pebbles supplied.

The pebbles are for decorative use only. There is a Choke risk for young children. Make sure that young children can not gain access to the pebbles.

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OPERATING YOUR HEATER

Never cover the heater - there is a risk of fire if covered.

The heater is operated by three switches located below the canopy.

Switch 1 =  Main On – Off
 In the On position only the fuel effect light operates

Switch 2 =  1 kW fan heat setting and fuel effect

Switch 3 =  2 kW fan heat setting and fuel effect

The switches are mechanically interlocked, so when switch 1 is turned off, all switches turn off.

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MAINTAINING YOUR FIRE

Always disconnect the heater from the electricity supply by removing the 3 pin plug and allowing the heater to cool before undertaking maintenance or replacing lamps.

Lamp Replacement

The lamps fitted to this heater are long life types, but due to the indeterminate life span and ease of replacement are specifically excluded from the guarantee.

To replace a lamp.

Remove the loose pebbles as necessary. Carefully move the firefront casting aside. Replace with a 60W (maximum) clear Edison screw lamp. Do not use opaque or coloured lamp bulbs.

Refit the front castings and relocate the pebbles.

Automatic Cut Out

A cut out is fitted to the heating element to prevent damage due to over heating. If it operates due to an obstruction in the airflow, the heater must be turned off and allowed to cool for 15 minutes with the obstruction removed before restarting.

Care and Cleaning

The canopy trims and glass parts need only to be wiped clean with a dry soft cloth, do not use polishes or abrasive materials.

Fault Finding

No or low light from the fuel effect: Possibly due to a lamp failure. Remove the lamp as detailed above and check it in a table lamp that is known to work.

No heat or light: Check the wall socket by plugging in a known working appliance. If functional check the 13A fuse in the heater plug. If either fuse or socket is suspected, have them checked by an electrician.

Light but no heat: The automatic cut out, may have operated, see above.

Disposal

At the end of the products serviceable life it should be disposed of thoughtfully and safely in accordance with local authority regulations. The plug should be removed from the mains cable. We suggest that you cut the mains cable from the heater to prevent any future unsafe use of the appliance.

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Valor Technical Helpline

If you require any further assistance please call the **Valor Technical Helpline** on **08706 061 065**

To help us quickly help you, please try to have the following information available before you contact us.

Your Post Code

Type of Fire

Model / Name

Serial Number – This is located behind the firefront casting.

The fault, problem or request

Valor Heating, Wood Lane, Erdington, Birmingham, B24 9QP