

# Wonderfire

## INSTALLATION AND OPERATING GUIDE

For

Electric Heaters

# Marseilles

(Model 801)

&

# SONNET

(Model 802)



This guide is intended to help you install and care for your Wonderfire electric heater. Please read carefully before installing and using your heater.

**Important**

**Please keep your Guide in a safe place for future reference**

## CUSTOMER CARE

### Thank you for choosing Wonderfire

All Wonderfire 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.

If you require further assistance, your dealer will be pleased to help.

**FOR USEFUL TELEPHONE NUMBERS SEE THE BACK COVER**

## 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 secured to the fireplace opening 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 Wonderfire 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.

## General

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 (15.3/8 – 17.3/4 inches)

Height 555 – 590mm (21 7/8 – 23.1/4 inches)

Depth At least 75mm (3 inches)

### Spacers and Wall Kits:

The heater is of a slim design and should suit most fireplace openings and fire surrounds, however there may be some applications that require the need for either a spacer or flat wall kit. The following table identifies which spacer or wall kit is available for each heater. These optional kits are obtainable from the your Wonderfire dealer.

Model	60mm (2.1/2") Surround Rebate	Flat Wall (no recess)
	20mm Spacer Kit No.	75mm Wall Kit No.
Marseilles model 801	05801S1	05801U1
Sonnet model 802	05801R1	05801T1

## Unpacking

These heaters are packed in a single carton. This contains the main appliance. In a separate box within the carton is the cast fascia complete with coal pack.

## Installation

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 all appliances.

Screw fixing

Wire fixing

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 heater must be earthed.** The heater is supplied with a 3 pin 13A fused re-wireable plug with 1mm<sup>2</sup>. 3 core mains cable,

L = Brown    N = Blue    E= Green/Yellow

The mains supply 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. If the mains cable is damaged, to avoid a hazard it must be replaced by a qualified person.

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

**N.B: Please study the illustrations carefully to avoid damage to the heater.**

## Front Removal

### Marseilles model 801

Detach the control linkage – See figure 1

### Marseilles and Sonnet models 801 & 802

Carefully remove the front surround by removing the two trim fixing screws and lifting upwards and forward – See figure 2

#### **Do Not Lift The Front Surround By The Control Knob**

Keep the front surround and screws 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.

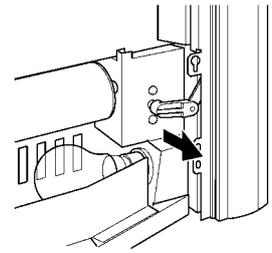


Figure 1



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.

### 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.

### Method C – With optional 20mm Wall Spacer

The spacer should be fixed to the fireplace opening or surround using the screws provided. The heater must then be fixed to the spacer using the screws provided. (See kit instructions).

### Method D – With optional 75mm Wall Spacer Kit

The wall kit should be securely fixed to the wall using the screws provided. The heater must then be fixed to the wall kit (see kit instruction).

If fixing through marble, ensure that both rawlplug 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.

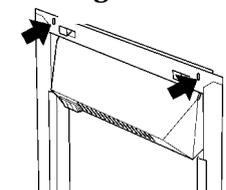


Figure 3

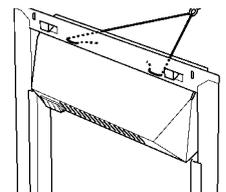


Figure 4

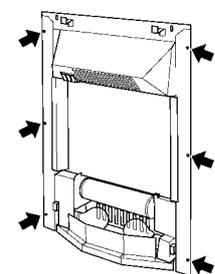
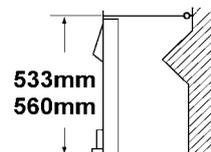


Figure 5

## Assembly of Fronts

### All Models

Carefully lift the front surround. Hook the front surround onto the retaining plates on the heater body and lower the front surround down – See figure 6.

### Marseilles model 801

Check that the switch control spindle is in the OFF position and the slider is in the OFF position. Swing the control linkage/boss towards the control spindle on the heater and push the boss onto the spindle, ensuring the “D” flats are in alignment – See figure 7

### Final Assembly

With the two screws provided, fix the front surround to the heater body – See figure 8

Check the controls to make sure they operate smoothly.

Place the front casting/fuel support in position by passing the screw heads through the key hole slots in the surround and lowering down – See figure 9.

### Fuel Effects

Open the polythene bag containing the loose coals and place them on and in front of the coal support to give the most pleasing effect. It is not necessary to use all the coals supplied.

Place the ash pan into position below the casting.

### Operating the Heater

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

### Sonnet model 802

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.

### Marseilles model 801

These models have a slider control located on the right side of the surround for operating the main functions of the heater. Located to the left of the fan outlet grille is a lamp dimmer control and a room thermostat control.

**The Lamp Dimmer** is used to set the light output of the fuel effect between off and high as required.

**The Room Thermostat** is used to maintain room temperature, the higher the setting, the higher the room temperature will be before the heater turns off. When using the fan Coolblow setting, the thermostat should be turned to a high position.

### The Slider Control

There are four slider positions ● Off



Fuel effect lighting on



Fan Coolblow on. Fuel effect lighting on (Set thermostat at High).



Fan heater on (2kw). Fuel effect lighting on (Set thermostat to a high setting and allow the room temperature to settle before re-adjusting).

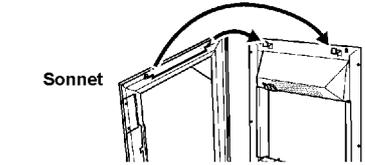
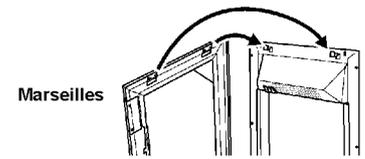


Figure 6

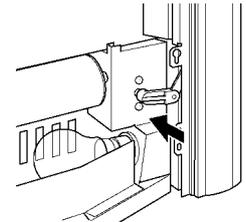


Figure 7

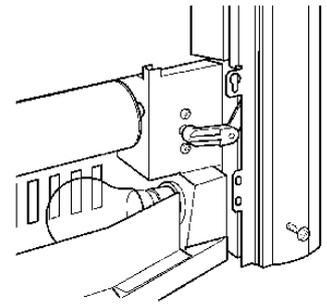


Figure 8

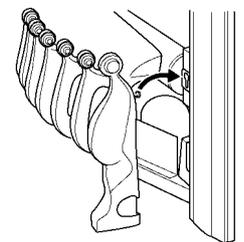


Figure 9

## 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 accessible loose coals. Unhook the front by lifting slightly to disengage the unit from the keyhole slots in the trim and gently pull forward – See figure 6.

Replace with a **60W (maximum) clear Edison screw type** lamp. Do not use opaque or coloured lamp bulbs.

Refit the front castings and relocate the coals.

### 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, 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:** Check the lamp dimmer is turned to high, if it is, then it is possibly 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 and the mains cable cut from the heater.

## **USEFUL TELEPHONE NUMBERS**

**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**
- **The fault, problem or request**

**To report faults or arrange for your Wonderfire heater to be serviced  
VALOR SERVICE 0121 386 6203**

**To order spares or for sales information  
Contact your Wonderfire dealer**

**Callers in the Republic of Ireland  
Call 353 183 75114**