

# **CERAMIC COAL FUEL EFFECT INSTALLER AND OWNER GUIDE**

**THIS GUIDE IS FOR FITTING THE CERAMIC**

**COAL FUEL EFFECT TO THE**

**AIRFLAME**

**MODEL**

**ONLY**

## **IMPORTANT**

**THIS GUIDE MUST BE PLACED INSIDE OR ATTACHED TO THE INSTALLER AND OWNER GUIDE SUPPLIED WITH THE GAS FIRE. IT MUST BE LEFT WITH THE OWNER.**

**THIS GUIDE MUST BE READ IN CONJUNCTION WITH THE INSTALLER AND OWNER GUIDE SUPPLIED WITH THE GAS FIRE.**

# INSTALLER AND OWNER GUIDE

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**Because our policy is one of constant development and improvement, details may vary slightly from those given in this publication**

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## SAFETY

This product uses fuel effect pieces and burner compartment walls containing Refractory Ceramic Fibres (RCF), which are man-made vitreous silicate fibres. Excessive exposure to these materials may cause irritation to eyes, skin and respiratory tract. Consequently, it is important to take care when handling these articles to ensure that the release of dust is kept to a minimum. To ensure that the release of fibres from these RCF articles is kept to a minimum, during installation and servicing we recommend that you use a HEPA filtered vacuum to remove any dust and soot accumulated in and around the fire before and after working on the fire. When replacing these articles we recommend that the replaced items are not broken up, but are sealed within a heavy duty polythene bag, clearly labelled as RCF waste. RCF waste is classed as a stable, non-reactive hazardous waste and may be disposed at a landfill licenced to accept such waste. Protective clothing is not required when handling these articles, but we recommend you follow the normal hygiene rules of not smoking, eating or drinking in the work area and always wash your hands before eating or drinking.

This appliance does not contain any component manufactured from asbestos or asbestos related products.

## FITTING THE CERAMIC COAL FUEL EFFECT

The ceramic fuel effect may cause staining / discolouration to decorative surfaces. It is therefore advisable to protect decorative surfaces.

### 1. Placing the front base coal

Remove the front base coal from its protective packaging and position in front of the burner as shown in figure 1. It should fit snugly between the burner and the three raised tabs on the front edge of the tray.

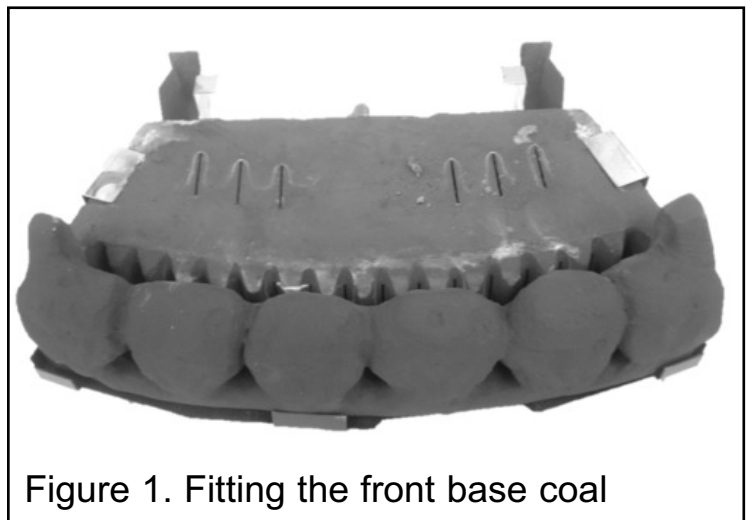


Figure 1. Fitting the front base coal

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## 2. Placing the rear base coal

Remove the rear base coal from its protective packaging and position it on top of the burner as shown in figure 2. The rear face should locate into two cut-outs on the top face of the rear legs. Ensure that the rear base coal sits flatly on the top of the burner.



Figure 2. Fitting the rear base coal

**3.** Open the bag containing the dress coals. Inside there will be a further three bags. These contain:

- v3 x Square dress coals. (All 3 required on both NG and LPG models)
- v15 x Random cut dress coals. (15 required on NG and 13 required on LPG models)

**4.** Open the bags and keep the different types of coals separate. Take five random coals and place along the front base coal as shown in figure 3. Ensure that these coals bridge across from the front base coal to the rear base coal.

In order to achieve the best flame effect, it is important that the coals are evenly spaced, and sit 10 -15mm from each other.



Figure 3.

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5. Take five random shaped dress coals and position as shown in figure 4. This second row of dress coals should rest on top of the first row, overlapping by 5 - 10mm. Again, ensure even spacing to obtain the best flame effect.

**Note:** Step 6 that follows please note; the cut dress coal quantity required between Natural Gas (NG) and Propane (LPG).

## 6. NATURAL GAS MODELS ONLY:

**ONLY:** Take five random shaped dress coals and arrange as shown in figure 5. Again, these dress coals should overlap the previous row by 5 - 10mm. Once again ensure even spacing.

## 6. PROPANE MODELS ONLY:

Take three random shaped dress coals and position in the centre as shown in figure 5. Again, these dress coals should overlap the previous row by 5 - 10mm. Once again ensure even spacing. Discard the two remaining random dress coals.

7. Finally, take the three remaining square dress coals and position as shown in figure 6. These coals should also overlap the previous row by 5 - 10mm. Again, ensure even spacing.



Figure 4.

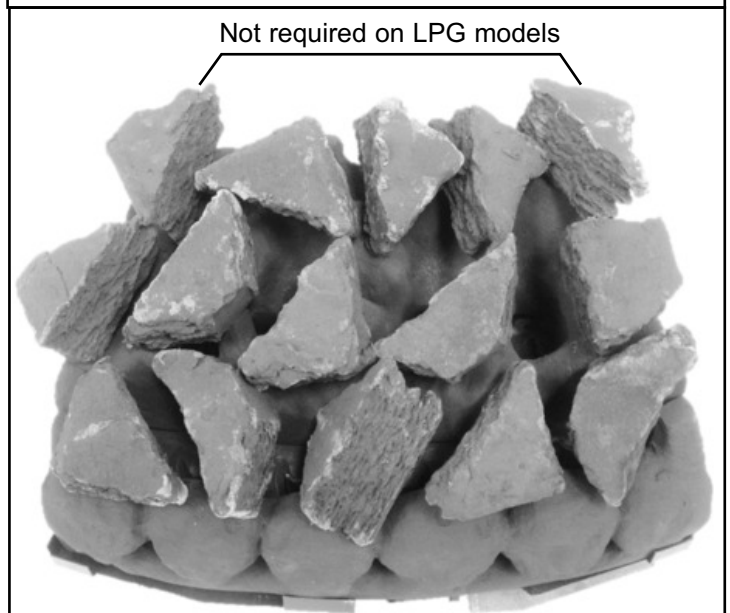


Figure 5.

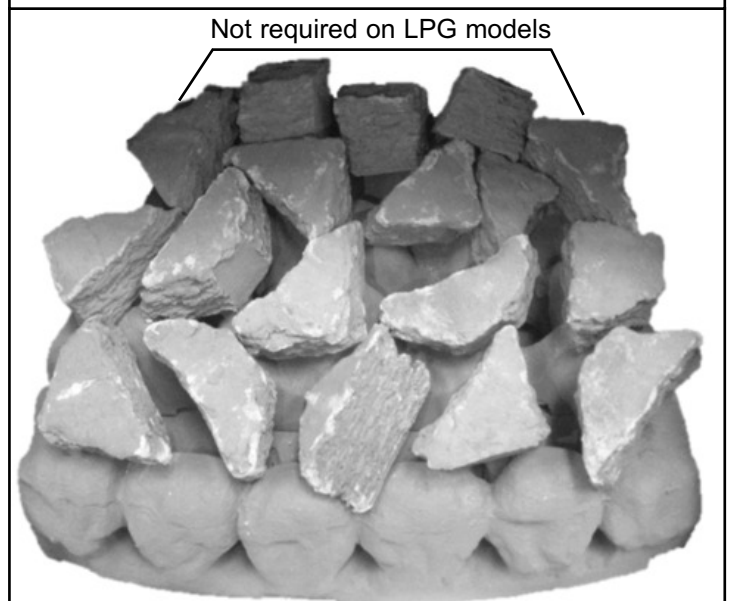


Figure 6. Final NG coal build illustrated