

GUARANTEE

Every Wonderfire product is warranted for a period of twelve months against manufacturing faults. Any part found to be of substandard quality will be replaced free of charge by your supplier upon receipt of the original purchase receipt.

This guarantee does not extend to misuse or faults caused by incorrect installation or operation.

This guarantee may be void if any modification has been carried out to a standard product unless such modification is authorised within our Installation Manual. Should it be necessary to make any claim under this guarantee the original supplier must be invited to inspect the fault and only he can authorise the repair or replacement of any faulty part.

LEGAL REQUIREMENT

Every gas appliance should be installed by a competent person. If in doubt, always use the services of a CORGI registered installer.

Please fill in the following information from your guarantee card. This information should be quoted in any correspondence with your original supplier.

Model:

Serial Number:

Supplier's Name:

Supplier's Address

Telephone Number:

Date of Purchase:

Guarantee Card No:

Wonderfire

A I R F L A M E
E L E C T R O N I C

with Coal and Log Effects

Model: AFE16 - Natural Gas
 AFE16P - LPG (Propane)
 AFE18T - Natural Gas
 AFE18TP - LPG (Propane)

USER INSTRUCTIONS

(TO BE LEFT WITH THE USER)

Please read these instructions carefully before attempting to light your fire for the first time. Keep these instructions handy for future reference.

PLEASE NOTE

1. The Wonderfire Airflame Electronic is for use only with the type of gas for which it has been supplied. Never attempt to use the appliance with other gas types.
2. Always use a fireguard when operating the fire in the presence of children or the elderly.
3. The hearth in front of the fire should be of a non-combustible material.
4. The fire is lit by a piezo electronic spark unit. Batteries and electrical supply are not required.
5. An odour may be noticeable when your fire is first lit. This is due to the newness of certain materials used in the manufacture and will disappear after a few hours use.
6. Never throw paper, ash or other materials onto your fire.
7. The chimney should have been swept thoroughly before installation.
8. The chimney should be checked annually to ensure continued clearance of combustion products.
9. Your fire should be inspected by the original installer or competent person annually according to the maintenance requirements in the installation instructions.
10. Ensure that the purpose made room ventilation is kept clear from obstruction.

Light the fire and allow to warm up. Observe the flame pattern. If necessary turn the fire off, allow to cool and adjust

Decorative Fire Front

The decorative fire front should be placed centrally in front of the fire. A gap of 5 mm (1/4") is recommended between the fire tray and rear of fire front.

Log Arrangement 18" Fires Only

4 no logs are supplied. These should be identified using Fig 8.

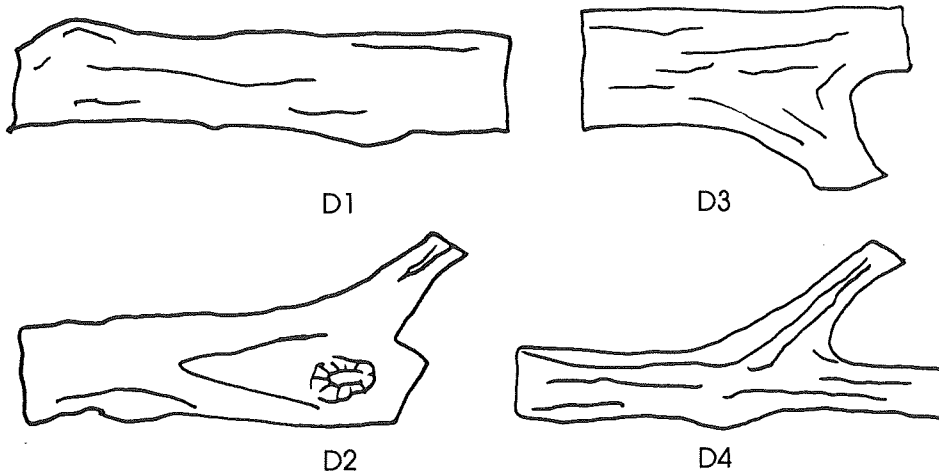


Fig 8

The logs should be carefully placed in the positions shown in Fig 9. Light the fire and allow to warm up. Observe the flame pattern. If necessary turn the fire off, allow to cool, and adjust.

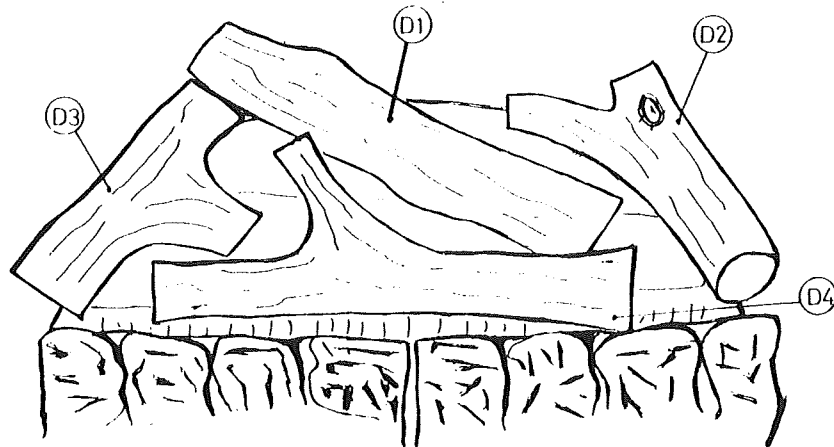


Fig 9

OPERATION OF THE FIRE

1. This fire is controlled by a 4 position gas tap mounted on the front leg of the appliance (see Fig 1). In addition to the OFF position there is a pilot light and 2 heat control settings.

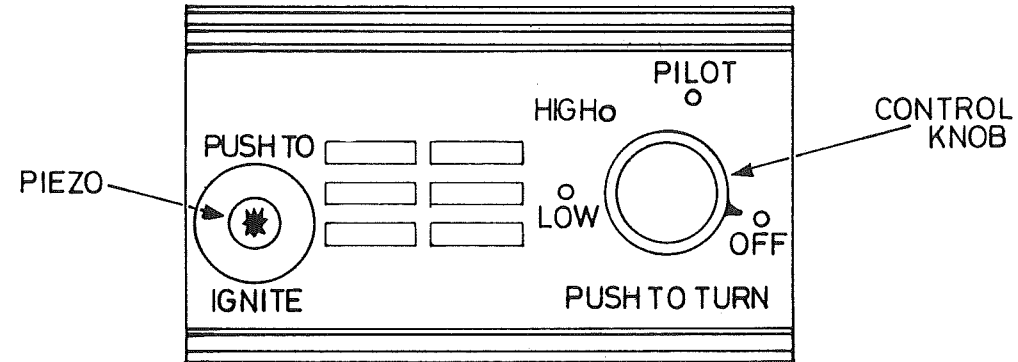


Fig 1

Ignition of the fire is by a push button piezo unit which ignites the pilot light. The main burner is lit from this pilot.

As a safety feature all fires are equipped with a flame supervision device which will shut off the supply of gas in the unlikely event that the fire is extinguished.

2. To Light the Pilot

Ensure that the control knob is turned to the OFF position. Depress the control knob and turn anticlockwise until the PILOT setting is reached.

Keeping the control knob depressed, press the piezo ignition unit to ignite the pilot. Observe if it is alight by looking through the slots to the left hand end of the front coals.

If the pilot does not ignite instantly, press piezo button several more times until ignition is achieved.

Note: If after 10 seconds pilot ignition has not occurred turn control knob back to OFF position, wait for 30 seconds and then repeat ignition procedure.

Once pilot is lit keep control knob depressed for 10 seconds to allow flame failure device to establish. When the control knob is released the pilot should remain lit. If the pilot light fails to establish repeat the lighting procedure, but this time keeping the gas control knob depressed for longer.

3. Lighting the Main Burner

Once the pilot light is established the main burner can be lit by depressing and turning the control knob anticlockwise to the HIGH position.

4. Controlling the Heat Setting

In order to change from one setting to another depress the control knob slightly and turn the knob to the required position. Alternatively if a setting between LOW and HIGH is required the control may be set in this position.

Note: Do not operate your fire at the HIGH setting for more than a few minutes in the first eight hours following installation. This will avoid thermal shock to the coals and burner surface. Minor surface cracking of the burner is normal and not cause for concern.

5. To Turn the Fire back to Pilot Setting

Depress control knob and turn clockwise until pilot setting is reached.

Coal Arrangement 18" Fires Only

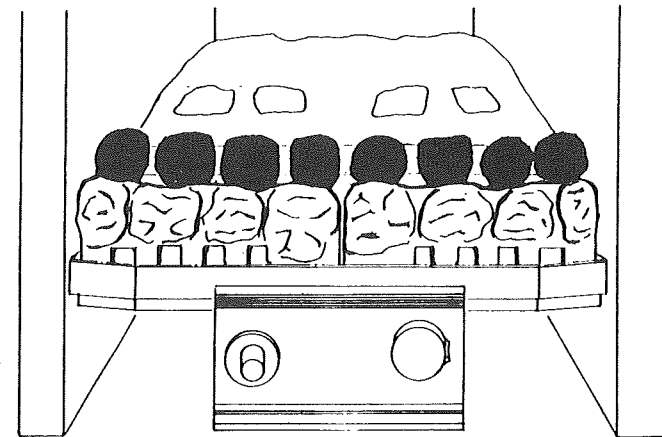


Fig 6

Place 8 coals between the front coal and the coal matrix taking care to locate the coals in the recesses provided in the front coals (Fig 6).

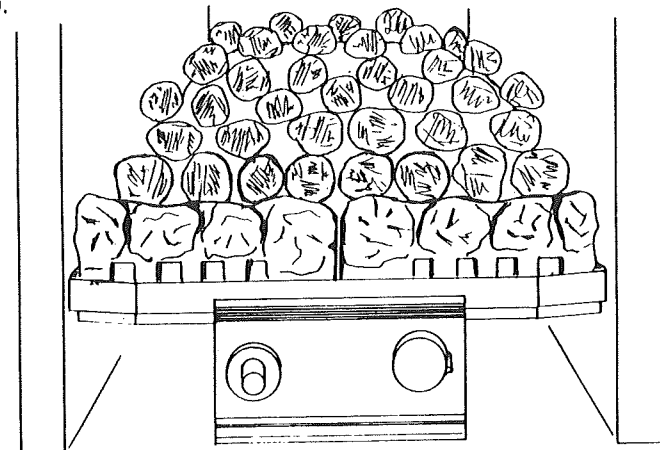


Fig 7

Place the remainder of the coal randomly across the whole firebed to give a realistic effect (Fig 7). Light the fire and allow to warm up. Observe the flame pattern. If necessary turn the fire off, allow to cool and adjust the coals.

Log Arrangement 16" Fires Only

6 no logs are supplied, marked with an identifying number as follows:

- W1 - 1 off
- W2 - 2 off Type A - twin branch
- W2 - 1 off Type B - single branch
- W3 - 1 off
- W4 - 2 off

These should be arranged in accordance with Fig 5. Note that the 2 no W4 logs locate between the front coal and the fuel matrix. Light the fire and allow to warm up. Observe the flame pattern. If necessary turn the fire off, allow to cool and adjust.

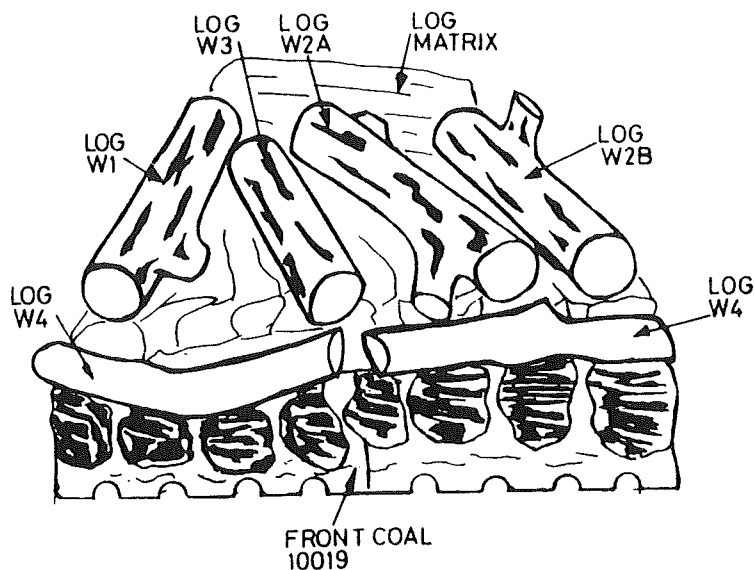


Fig 5

6. To Turn the Fire Off

Ensure control knob is in pilot position, depress control knob and turn clockwise to the OFF position.

CLEANING

Note: Before attempting any of the following ensure that the fire has been allowed to cool completely.

Note: Some discolouration of the coals is normal.

The metal parts of the fire should be carefully cleaned with a damp cloth and then polished with a dry cloth. On no account should any metal polish or similar be used as this may prove harmful to the surface.

The coals should normally require no maintenance between the annual inspection described in the installation and maintenance instructions. However, if your fire is used frequently the coals may need cleaning. The coals should be removed and any sooting carefully removed from the surface with a soft brush.

The front coals and moulded coal matrix can be carefully removed and any debris shaken off. **Note:** both these items are fragile and must be handled carefully.

The burner surface can be carefully vacuumed to remove any loose particles. **Note:** surface cracking is normal and no cause for concern.

To reassemble follow the steps below:

Placing the Front Coals and Fuel Matrix - All Models

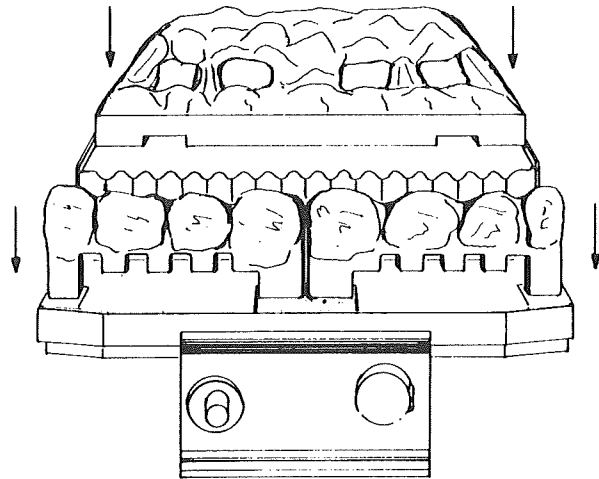


Fig 2

This fire has a ceramic 2 piece front coal which should be treated very carefully. Each half should be located into the slots in the burner and gently pushed downwards until they sit against the burner (Fig 2). If the coal is tight do not force but observe where the tightness is and gently relieve the burner cut outs with a file or abrasive sheet.

Place the coal matrix on the burner and locate it against the sides of the tray with back lug locating into the recess in the rear of the burner.

Coal Arrangement for 16" Fires Only

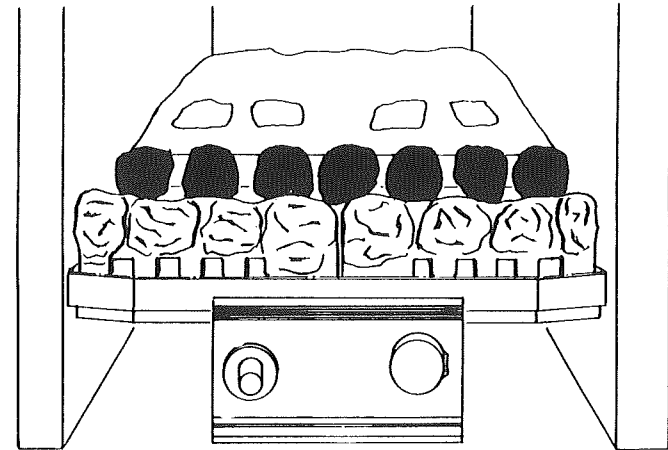


Fig 3

Place 7 coals between the front coal and the coal matrix taking care to locate the coals in the recesses provided in the front coals (Fig 3).

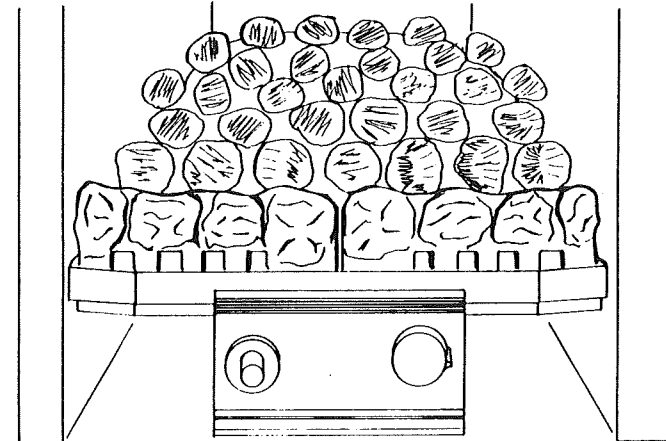


Fig 4

Place the remainder of the coal randomly across the whole firebed to give a realistic effect (Fig 4). Light the fire and allow to warm up. Observe the flame pattern. If necessary turn the fire off, allow to cool and adjust the coals.