

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:

Airflame

Airflame 16"

MODEL: AF16N – Natural Gas

MODEL: AF16P – LPG Propane

USER INSTRUCTIONS (TO BE LEFT WITH THE USER)

Wonderfire

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

Now place the "E" coals as suggested in FIGURE 7 covering gaps between the "B" and "D" coals.

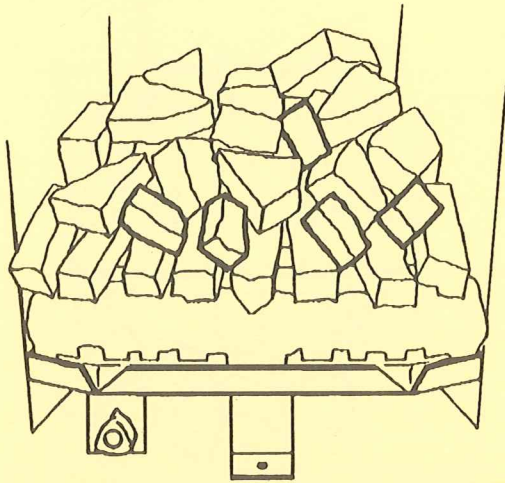


FIGURE 7: PLACE THE "E" COALS

The correct coal arrangement is critical to the efficiency and realistic appearance of the Airflame fire. Maximum radiant heat will only be produced if the instructions are followed as closely as possible, allowing for variation in coal size due to production processes.

Using the lighting instructions 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.

Note: a coal placed across a high flame will produce additional radiant heat and improve the realistic appearance.

Decorative Fire Front

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

PLEASE NOTE

1. The Wonderfire Airflame 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. 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.
5. Never throw paper, ash or other materials onto your fire.
6. The chimney should have been swept thoroughly before installation.
7. The chimney should be checked annually to ensure continued clearance of combustion products.
8. Your fire should be inspected by the original installer or competent person annually according to the maintenance requirements in the installation instructions.

OPERATION OF THE FIRE

1. IMPORTANT NOTICE

This AirFlame decorative fuel-effect fire should be treated as any natural open coal fire in that the temperature of the ceramic coals can exceed 1000°C. Never lean over the fuel bed when carrying out lighting procedures.

2. Lighting Procedure

Light a taper or a Piezo gas lighter. Depress and turn the control knob anti-clockwise to the Maximum/Ignition (**MAX/IGN**) position, and at the same time introduce the lighted taper (or Piezo gas lighter)



to ignite the top burner ports at the openings in the Matrix component. Then light the front burner ports.

LPG PROPANE AND MODELS WITH FLAME SUPERVISION DEVICE

Light a taper or Piezo gas lighter. Depress and turn the control knob in an anti-clockwise direction to the Maximum/Ignition (**MAX/IGN**) position marked on the tap bezel. Depress the knob and at the same time introduce the lighted taper (or Piezo gas lighter) to ignite the top burner ports at the openings in the Matrix component. Then light the front burner ports. Keep the knob depressed for at least ten seconds before releasing to establish the thermocouple.

Now take some of the "D" coals and place them as illustrated in FIGURE 5, below

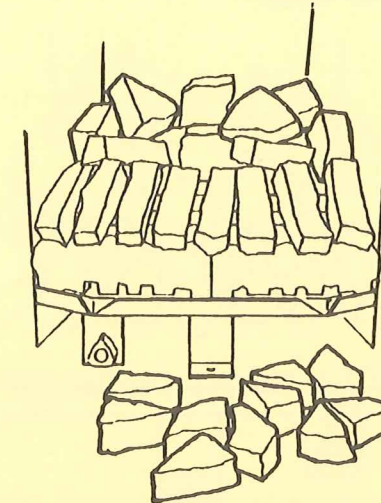


FIGURE 6: PLACE SOME OF THE "D" COALS

Place the remaining "D" coals as shown in FIGURE 6 and ensure that there are no large gaps in the coal arrangement.

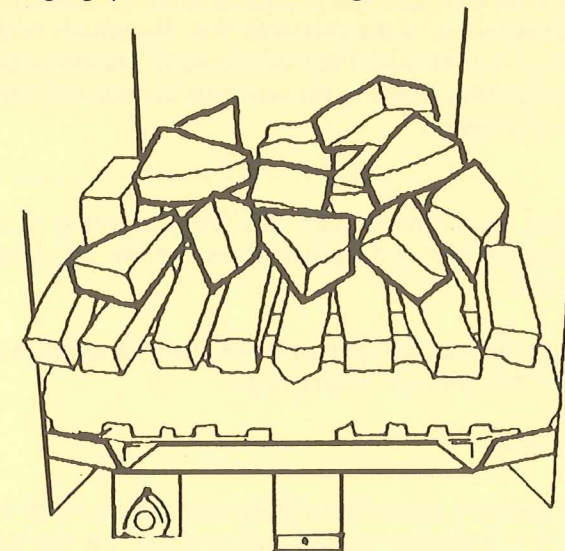


FIGURE 6: PLACE THE REMAINING "D" COALS

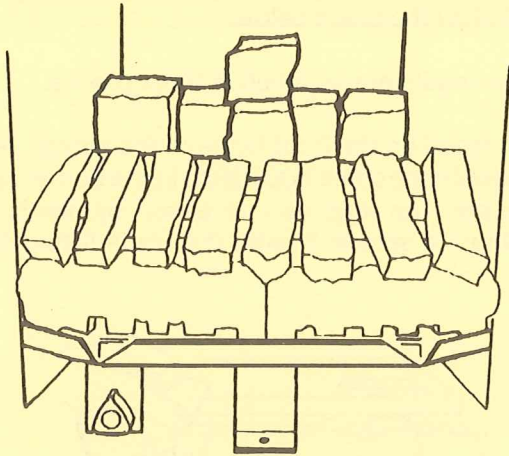


FIGURE 3: PLACE THE 6 "C" COALS

Using all the "C" coals, place across the rear of the Matrix component as shown in FIGURE 3.

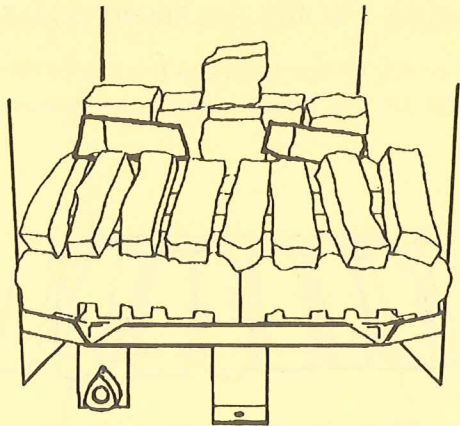


FIGURE 4: PLACE TWO REMAINING "B" COALS

The two remaining "B" coals should now be placed across the upper Matrix openings leaving space beneath for the burner ports to operate properly, as shown in FIGURE 4. Do not place the "B" coals flat on the burner or allow them to drop onto the burner ports.

If the thermocouple fails to establish, wait 30 seconds and repeat the lighting procedure keeping the control depressed for longer.

3. 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.

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. **Note:** when removing the coals they should be carefully sorted into the sizes of coal shown in the reassembly instructions.

The front coal and moulded 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:

The moulded front coals are supplied in three pieces.

They should be placed on the front ledge of the burner, by positioning the lugs moulded onto the coals in the slots in the burner base as shown in FIGURE 1 below. The lugs can be eased by sanding or filing if necessary, to obtain a secure fit with the coals fitting snugly on the burner base.

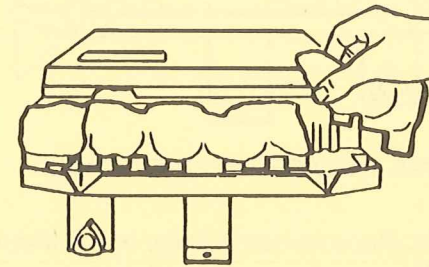


FIGURE 1: PLACE THE FRONT COALS.

Using 8 of the "B" coals, bridge between the top of the moulded front coals and the edge of the burner Matrix as shown in FIGURE 2.

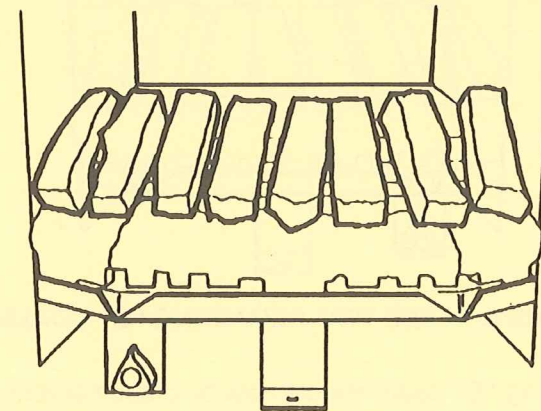


FIGURE 2: PLACE 8 "B" COALS