

Wonderfire

O W N E R ' S G U I D E

for

Model 5403

LINCOLN

Room Sealed

Radiant / Convector

Gas Fire

(GC 32-032-20)

This guide is intended to help you care for your Wonderfire gas fire.
It gives sufficient details to enable your gas fire to be operated and maintained
Please read carefully before using your gas fire and keep for future reference.

Please keep your Owner Guide in a safe place together with the Installer Guide.

This appliance is for use with natural gas (G20)

This appliance is for use in the United Kingdom (GB) and the Republic of Ireland (IE) only.

C U S T O M E R C A R E

Thank you for choosing Wonderfire.

All Wonderfire appliances are designed to meet the most stringent quality, performance and safety requirements to provide our customers with many years' trouble-free service.

Your owner guide aims to improve your understanding and appreciation of your gas fire by providing simple and informative instructions to ensure that you benefit from the excellent performance and features it has to offer.

If you require further assistance or any advice about gas in general, the Wonderfire service department will be pleased to help.
 In the United Kingdom please telephone **0121 386 6203**.
 In the Republic of Ireland please telephone **353 183 75114**.

C O N T E N T S

SAFETY 3

DIMENSIONS & GAS CONSUMPTION..... 4

Gas Consumption..... 4

OPERATING YOUR FIRE..... 4

To Light the Pilot..... 4

To Light the Main Burner 4

To Turn Off the Main Burner Only..... 4

To Turn Off the Main Burner and Pilot 4

CLEANING YOUR FIRE 5

Metal parts 5

To clean the inside of the window. 5

To Clean the Fuel Bed or Rear Ceramic Wall 5

SERVICING & MAINTENANCE..... 6

Battery Replacement..... 6

Customer Replaceable Spare parts..... 6

SAFETY

IF YOU SMELL GAS

DON'T SMOKE

EXTINGUISH ALL NAKED FLAMES

DON'T TURN ELECTRICAL SWITCHES ON OR OFF

TURN OFF THE GAS SUPPLY AT THE METER

OPEN DOORS AND WINDOWS TO GET RID OF THE GAS

IMMEDIATELY CALL THE GAS EMERGENCY SERVICE - SEE YOUR LOCAL TELEPHONE DIRECTORY

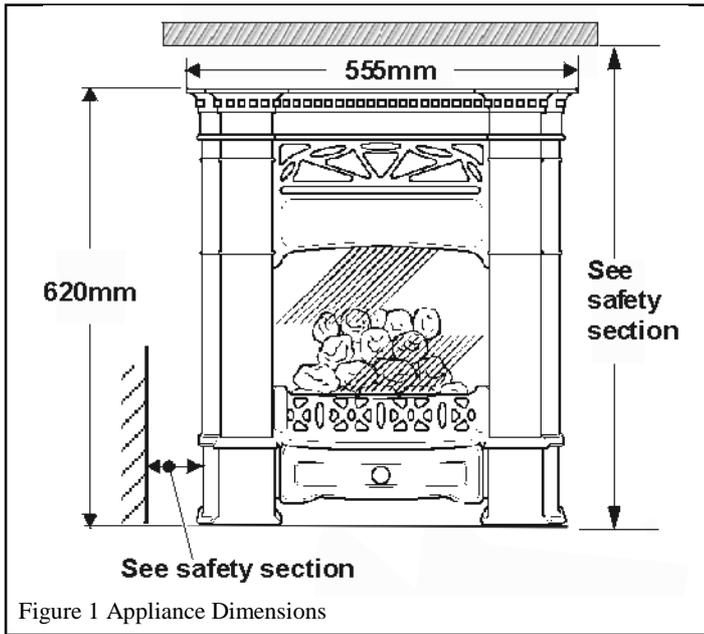
- As with any gas appliance, this fire must be installed by a competent person. In the United Kingdom, installation must be in accordance with the latest edition of the Gas Safety (installation & use) Regulations.
- In the Republic of Ireland, installation must be in accordance with all national and local regulations in force.
- Although this appliance does not have to be on a non-combustible hearth, it must stand on a hard level surface.
It must not stand on or near a carpet, rug or other soft surface which could interfere with the flow of air into and through the bottom of the heater. The floor must be free from such soft-surface floor coverings over the full width of the appliance side-to-side for at least 300mm forward from the wall at the back of the fire.
- The minimum height from the top surface of the hearth to the underside of any shelf made from wood or other combustible material and which is not more than 150mm deep is 780mm.
For shelves deeper than 150mm add 12.5mm to the above clearance for every 25mm of additional shelf depth.
- A minimum clearance of 51mm should be maintained each side of the fire for servicing access.
- The fire should not be used without the fuel bed and ceramic rear firebox wall in their correct positions or if they are damaged.
- The fire must never be used without the glass window panel in position or with damaged glass. If the glass is damaged, the fire must be switched off and not used until the panel is replaced.
- Never put any paper or other material on the fire. Never add any loose coals on to the ceramic fuel piece supplied with the fire. This could cause a safety hazard.
- It should be appreciated that although this appliance conforms to all the applicable standards, it is a heating appliance and certain parts of its surface will become hot. A suitable guard that complies with BS 6539 or 6778 should be used for the protection of young children, the elderly and the infirm. Such a guard is also recommended for the protection of pet animals.
- Always switch the fire off and allow to cool before handling. Note that this appliance retains heat for some time after it has been switched off.
- Never hang clothing, towels or any other fabrics over the fire.
- Soft wall coverings (e.g. embossed vinyl etc.) are easily affected by heat. They may, therefore, scorch or become discoloured when close to a heating appliance. Please bear this in mind when having a heating appliance installed and when redecorating.
- The flue terminal on the outside wall must be kept free from all obstructions and blockages.
- This appliance is fitted with a device which will automatically shut off the supply of gas to the fire if, for any reason, the pilot burner goes out. If this device operates or if the fire is accidentally or intentionally turned off always wait at least three minutes before attempting to relight.

Please note

When operating your fire for the first time, some vapours may be given off which may cause a slight odour and could possibly set off any smoke alarms in the immediate vicinity. These vapours are quite normal with new appliances. They are totally harmless and will disappear after a few hours use.

Do not attempt to clean the bright metal interior of the firebox with metal polish or other abrasives. After a little use the interior of the firebox will colour. This is quite normal.

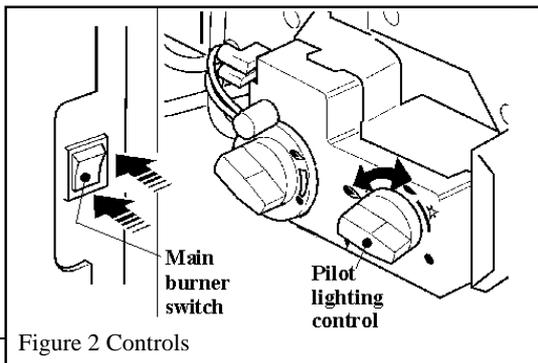
DIMENSIONS & GAS CONSUMPTION



Gas Consumption

This appliance has a maximum gas at input its highest setting of 3.65kW (Gross)
The maximum heat output is 2.7kW.

OPERATING YOUR FIRE



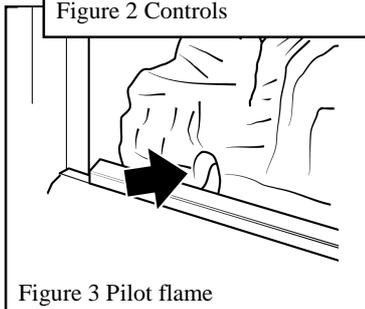
The pilot may be left alight. It is advisable, however, that the pilot is turned off if the premises are to be left unoccupied for a lengthy period.

For your safety the fire is fitted with a flame supervision device which will shut off the gas supply if for any reason the pilot goes out. This device incorporates a fixed probe which senses the heat from the pilot flame. If the probe is cool the device will prevent any gas flow unless the pilot lighting knob is held in. This device also stops the fire being turned back on until it is safe after it has been turned off.

If, for any reason, the fire goes out or if the fire is turned off, always *wait at least three minutes before attempting to relight*
If the device starts to shut off the gas frequently, get expert advice.

To Light the Pilot

- Push in the right control knob (the pilot lighting knob) and, while keeping it depressed, turn anticlockwise through the ignition position marked and up to the pilot position marked .
- The spark should light the pilot. The pilot flame can be seen by looking through the gap near the left side of the coal front (See figure 3).
- When the pilot has lit, keep the right hand control knob depressed for a few seconds to prevent the flame supervision device from shutting off the gas supply while its probe warms up, as explained above, then release it. If the pilot does not remain alight turn the knob back to the off position marked . Wait a few seconds and repeat the lighting sequence.



To Light the Main Burner

- Partially depress the right control knob and turn to the main burner position marked .
- The main burner flames are controlled by using the rocker switch at the right side of the fire case. Operating the rocker switch automatically causes the knob at the left side of the pilot control knob to rotate. Pressing in the top half of the switch turns the main burner on. Keeping the top half pressed gradually increases the flame height and heat output. Pressing the bottom half reduces the flame height and heat output and finally turns the main burner off. In the unlikely event of failure of the rocker switch, the left side knob can be turned manually.

To Turn Off the Main Burner Only

Press in and hold the bottom half of the rocker switch until the main burner is extinguished. Alternatively, the main burner can be extinguished by turning the right hand control knob to the pilot position marked .

To Turn Off the Main Burner and Pilot

Turn the right hand control knob to the pilot position marked . Push the knob in at this position and turn to the off position marked .

CLEANING YOUR FIRE

Turn the fire off and allow it to cool before attempting any cleaning. Note that the fire will retain heat for some time after it has been turned off.

Metal parts

Clean the metal parts with a slightly damp cloth and then dry. *Do not use abrasive cleaners, they could scratch the surface.*

To clean the inside of the window.

Before the window can be detached, the front unit will have to be removed as follows:

See figure 4

The front casting weighs around 20kg (44lbs). To avoid any risk of injury, if you have any doubt about your ability to safely lift this front, ask someone to assist you.

- Remove the bottom front casting.
- Raise the front casting unit so that the bottom location brackets and the top location plate are released from the locations in the main fire case then lift clear.

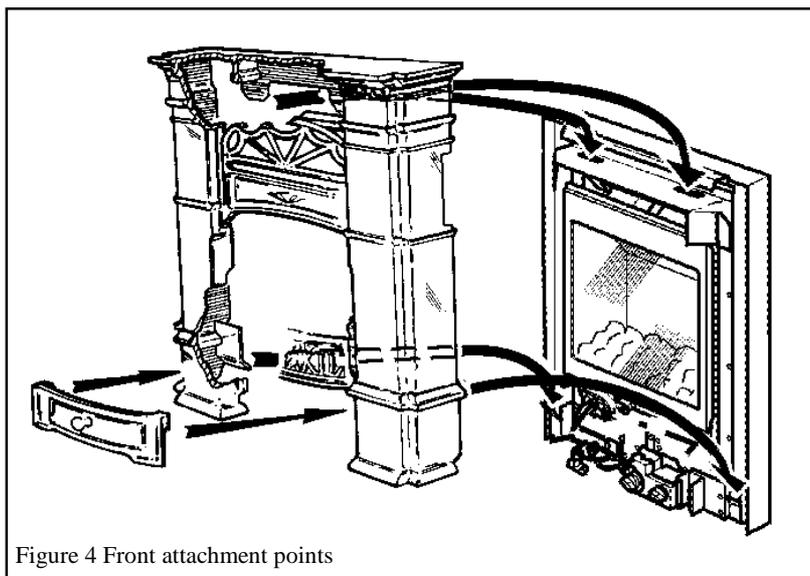


Figure 4 Front attachment points

Window removal & Cleaning

- Unscrew and remove the three spring loaded window fixing screws and washers from the base of the window frame. See figure 5. Keep the screws and washers in a safe place.
- Gently swing the base of the window frame forward while lifting the frame upwards. The window should lift clear of the fire. Put the window in a safe place away from your immediate work area.
- Any stains on the glass can be removed with a non-abrasive cleaner such as a ceramic hob cleaner. **Never use abrasive cleaners.** Clean the window carefully in accordance with the instructions supplied with the cleaner.
- Replace the window making sure that the seal around the frame is not damaged or misplaced. Locate the channel at the top of the window over the top of the firebox opening.
- Refit the three spring-loaded screws and washers. Tighten sufficiently to seal to the firebox.
- Replace the case front.

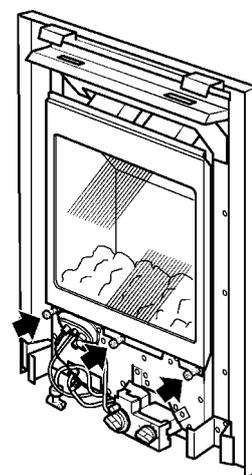


Fig. 5 Window Removal

To Clean the Fuel Bed or Rear Ceramic Wall

If, for any reason the fuel bed or rear wall require cleaning proceed as follows:-

- Remove the front case and window as described above.
- Carefully lift the fuel bed out of the firebox and place it on a piece of cardboard or similar.
- If necessary remove the rear ceramic wall from the bottom channel by pushing the bottom edge of the wall upwards and very slightly pulling the top forward.
- Carefully vacuum the upper and lower surfaces of the fuel bed (and wall if necessary) using a soft brush attachment.
- When refitting the fuel bed, make sure that the front of the coal locates behind the two brackets which are behind the bottom front panel of the firebox. See figure 6

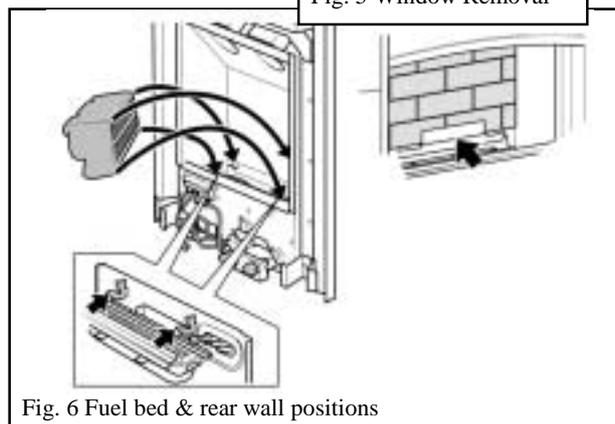
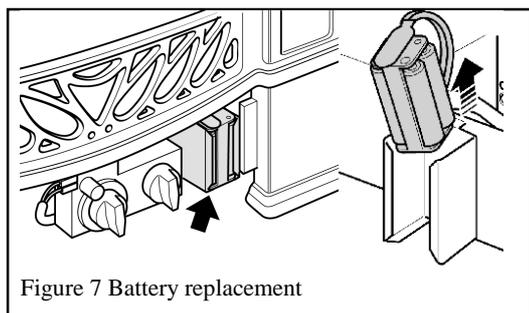


Fig. 6 Fuel bed & rear wall positions

SERVICING & MAINTENANCE



Battery Replacement

This appliance uses four 1.5V AA batteries.

To change the batteries remove the bottom front casting. The battery case is at the right side. Lift the plastic battery holder out of the metal case and detach the batteries. See figure 7.

- In order to achieve and maintain high levels of personal safety and performance efficiency it is essential that the flue terminal outside the building is kept clear of any form of obstruction.
- We recommend that all gas appliances and their flues, are checked annually by a competent person (in the UK a CORGI registered installer).
- In the United Kingdom it is the law that a landlord must have any gas appliance, flue and pipework which is situated in a tenant's premises checked for safety at least every twelve months.

Customer Replaceable Spare parts

The following spare parts can be fitted by the user. It is essential that only correct parts approved for use with this appliance are fitted. When fitting these spares please follow the instructions.

Description	Part no.
Ceramic rear wall	571789
Ceramic fuel bed	571839
Window unit	571849
Spring loaded thumb screw (for window)	571899

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

- a) **Your Post Code.**
- b) **Type of fire.**
- c) **Model/Name.**
- d) **Serial Number** - This will be found on a label on a label tied below the firebox and visible when the bottom front cover is removed.
- e) **The fault, problem or request**

General advice about gas and your gas fire:

ADVICELINE 0345 626341.

To report faults, order spares or arrange for your fire to be serviced:

WONDERFIRE SERVICE 0121 386 6203.

CALLERS IN THE REPUBLIC OF IRELAND

Call 353 183 75114 for all enquiries

All Wonderfire appliances are CE Approved and designed to meet the appropriate British Standards.



All Wonderfire appliances are manufactured to the highest standards of quality and excellence under the BS EN ISO 9001 quality system accepted by the British Standards Institute.

All Wonderfire gas appliances must be installed by a competent person in accordance with the Installer Guide. If in doubt always use the services of a CORGI Registered Installer

Please fill in the following information for your own future reference. The information should always be quoted in any correspondence with your original supplier or Wonderfire service department.

In the United Kingdom please telephone **0121 386 6203**.

In the Republic of Ireland please telephone **353 183 75114**

Model **Lincoln Model 5403**

Supplier's Name

Supplier's Address

Telephone No.

Date of Purchase

Guarantee Card No.

Wonderfire

MANUFACTURED BY WONDERFIRE
Wood Lane, Erdington, Birmingham B24 9QP

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

© Wonderfire