



COMPACT GAS STOVES

MODEL No. 550

OWNER'S GUIDE

G.C. No. 32-032-25 (Natural Gas)
G.C. No. 32-032-26 (LPG)



This appliance meets the requirements of the European Gas Directive

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

Please keep your Owner Guide in a safe place together with the Installation Instructions

Manufactured by Valor Heating

Wood Lane, Erdington, Birmingham B24 9QP, England

**The Natural Gas appliance is for use with G20 at an inlet pressure of 20mbar.
The LPG appliance is for use with G31 at an inlet pressure of 37mbar.
These appliances are 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 Valor.

All Valor 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, our service department will be pleased to help.

In the United Kingdom please telephone **0345-626341**.

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

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

1. 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.
2. If the fire is intended to be installed to a chimney that was previously used for solid fuel, please note that the chimney must be swept prior to installation.
3. On no account must the fire stand on carpets or other combustible materials. The fire must stand on a non-combustible hearth surface.
4. Clearances to combustible and non-combustible surfaces must be at least those shown in figure 1. Please bear this in mind if altering the room.
5. Never put any paper or other material on the fire. Never add any extra coals above the number stated in these instructions. This could cause a safety hazard.
6. The cast iron top, front, rear and sides of this stove are considered to be working surfaces and so will become very hot when in use. Always take care when using this appliance. A suitable guard which 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.
7. Always switch the stove off and allow to cool before handling. Note that this appliance retains heat for some time after it has been switched off.
8. Never place clothing, towels or any other fabrics on or over the fire.
9. This appliance is fitted with a device which will automatically shut off the supply of gas to the fire if, for any reason, the flames go out. If this device does operate or if the fire is turned off accidentally or intentionally, always wait three minutes before attempting to relight. If the flue blockage safety system has operated then it will not be possible to relight the appliance until the system has cooled sufficiently.
10. This stove must never be used with the door open or with the glass panel damaged or removed. If the window is damaged or the door will not shut the fire must be turned off and not used until the window is changed or the door has been corrected by a competent service engineer.
11. If the house is left unoccupied for a long period we recommend that the stove is turned fully off.

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.

This fire is supplied with ceramic "coals" to simulate a real coal fire. After some use, the firebox walls and coals may change colour. This is quite normal.

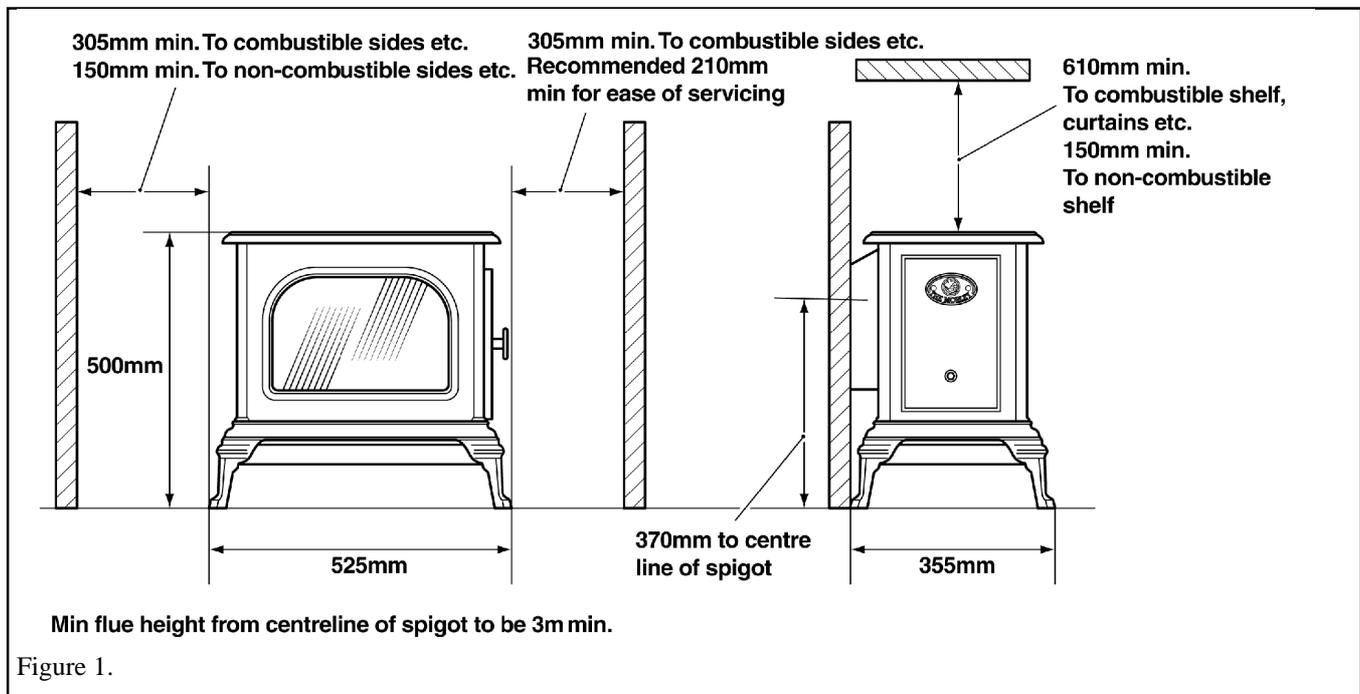


Figure 1.

OPERATING YOUR STOVE

The Flame Sensing & Flue Blockage Safety System.

For your safety, this appliance is fitted with a flue blockage safety device that will shut down the appliance in the event of abnormal flue conditions. **This device is NOT a substitute for an independently mounted Carbon Monoxide detector.**

The device will also automatically shut off the gas supply to the fire if the pilot flame goes out for any reason. **If the device starts to shut off the gas frequently, get expert advice.**

The system incorporates a probe that senses that the heat from the pilot flame is correct. If this probe is cool, the device will prevent any gas flow unless the control knob is kept depressed at the PILOT/IGN position.

If, for any reason, the flames go out when the fire is hot or if the fire is turned off when hot, always **wait at least three minutes before attempting to relight. If the flue blockage safety device has operated then it will not be possible to relight the appliance until the device has cooled sufficiently.**

Always make sure that the door is securely closed before lighting.

Operating your stove

Depress the control knob and turn anticlockwise towards the PILOT/IGN position (Figure 2). A spark should be generated at the pilot while turning. The spark should ignite the pilot. The pilot flame can be seen below the upper coal at the front left side.

Keep the button at the PILOT/IGN position for a further ten seconds. This will prevent the flame sensing device from shutting off the gas while its probe warms up.

When the pilot is alight and stable, partially depress the knob and turn to "LOW". The pilot should then light the main burner at its low setting. There may be a delay of up to four seconds between the pilot lighting and ignition of the gas at the main burner. This is normal and is due to the time required to fill the main burner compartment with sufficient gas for ignition.

When the burner is alight at its low setting, partially depress the knob and gradually turn it anticlockwise until the burner is at your desired level. The burner flames will gradually increase until the knob reaches the "HIGH" position.

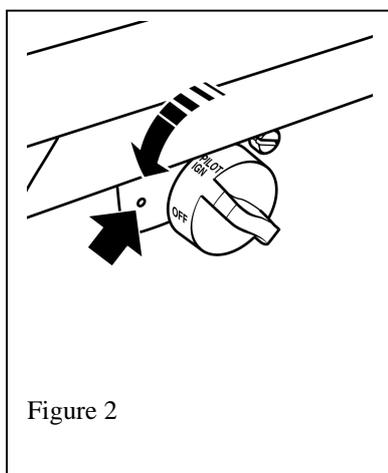


Figure 2

To turn off

To turn the main burner off but leave the pilot alight, partially depress the knob and turn to PILOT/IGN.

To turn the fire fully off, partially depress the knob and turn to OFF.

While cooling, the coals may make some crackling noises. This is quite normal.

CLEANING YOUR STOVE

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

Cast Iron Surfaces

Regular dusting with a dry cloth is all that should normally be necessary. Any light stains should be removed with a damp cloth. Make sure that the stove surfaces are completely dry

before lighting.

If the paint needs retouching, allow the stove to cool completely. Brush any areas needing attention with a wire brush (Not enamelled surfaces). Clean off any loose matter. Touch up with high temperature stove paint. Apply the paint sparingly. Two light coats are better than one thick coat.

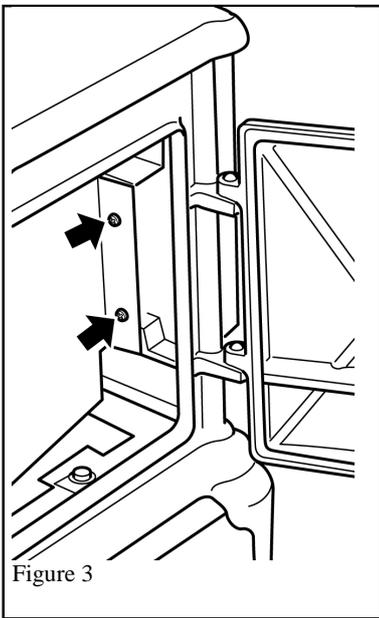


Figure 3

Ceramic Fuel Pieces and Firebox Walls

This appliance uses firebox walls and fuel effect pieces containing Refractory Ceramic Fibres (RCF), which are man-made vitreous silicate fibres. Excessive exposure to this material may cause temporary irritation to eyes, skin and respiratory tract. Consequently, it makes sense to take care when handling these articles to ensure that the release of dust is kept to a minimum.

Light coatings of soot will usually be burnt off during the normal operation of the fire. Should any soot accumulation become excessive, the fuel effect pieces should be removed from the fire for cleaning. The front and rear base coals are fragile and should be handled carefully. Cleaning should be carried out in a well ventilated area or in the open air by gently brushing with the pieces held away from your face so that you avoid inhaling the dust. We do not recommend the use of a normal domestic vacuum cleaner that may blow dust back into the air. We suggest that you remove the coals in the reverse order to that shown in the fuel bed refitting instructions.

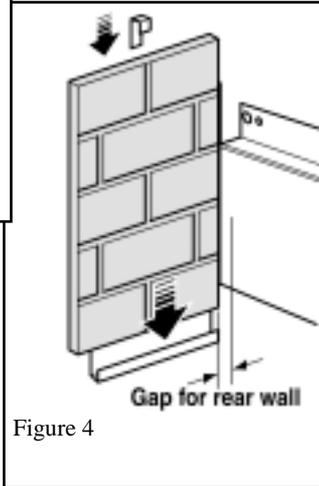


Figure 4

The Glass Window

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. Before attempting to clean the glass, carefully remove the ceramic coals and ceramic walls from the firebox area to prevent damage.

1. Open the side door by turning the handle clockwise.
2. Remove the two screws from the ceramic support bracket. The side of the support bracket can now be removed. (See figure 3)
3. Carefully remove the ceramic coals and side walls from the firebox and place to one side. Use a protective surface covering to avoid marking.
4. After cleaning replace the ceramics as below.

Close the door and lock by rotating the brass door handle

clockwise.

The opening door feature is only intended for cleaning and servicing purposes. **Under no circumstances is the appliance to be operated with the side door open.** This may be hazardous.

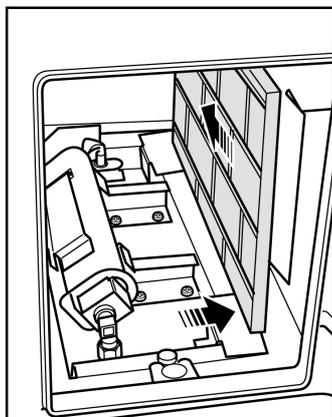


Figure 5

REFITTING THE CERAMIC WALLS & FUEL PIECES

1. Fit one of the ceramic side walls into the slot of the ceramic support bracket at the far side of the firebox. Leave sufficient space to insert the edge of the rear wall behind the side wall. Fix the side wall into position using the retaining clamp. (See figure 4).
2. Fit the edge of the rear ceramic wall behind the side wall. The rear ceramic wall will rest on the base of the casting (see figure 5)
3. Fit the rear base piece into position behind the burner and position it so that its rear is flat against the rear ceramic wall (See figure 6).
4. Fit the front base piece locating the ledge / slot that is underneath the base piece over the metal burner strip (See figure 7).
5. Place the 5 coal pieces on the base pieces (See figure 8).
6. The three large coals should be at the front, the two small coals at the back.
7. Fit the remaining ceramic side wall into the slot of the ceramic support bracket previously removed. Fix the side wall into position using the retaining clamp.
8. Fit the ceramic support bracket in place using the two screws previously removed.
9. Close the door and secure shut by turning the handle clockwise.

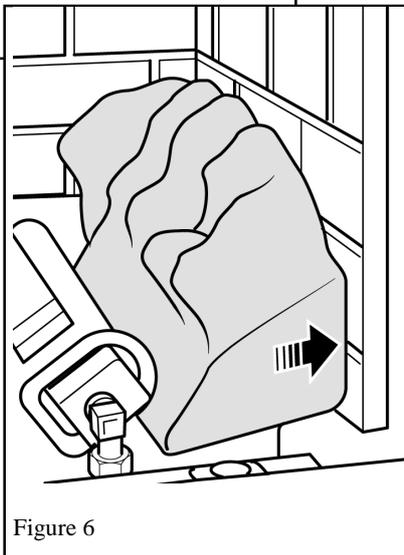


Figure 6



Figure 7

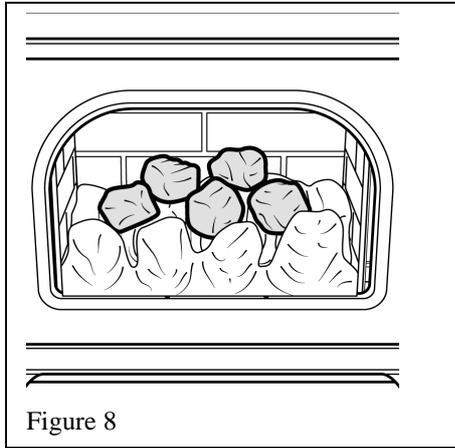


Figure 8

MAINTENANCE & SERVICING

Regular maintenance

In order to achieve and maintain high levels of personal safety and performance efficiency, it is essential that the flue is kept clear of any form of obstruction. 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 by a competent person (In the U.K., a CORGI registered installer).

We recommend that all gas appliances and their flues, wherever situated, are checked annually.

Servicing

- In the United Kingdom servicing can be carried out either by a Valor Service engineer or a CORGI registered installer.
- If you require your fire to be serviced by a Valor Service engineer please contact the Valor service department on **345 626 341** and quote the following details;
 - a) - model name and number.
 - b) - appliance serial no.
- In Republic of Ireland call **353 183 75114** for all enquiries.
- If you wish to replace any of the owner replaceable parts listed below, please contact your dealer or the Valor service department for your nearest stockist of these parts. When ordering please quote the part number shown below.

Description	Part No.
Complete set of ceramic coals	572479
Rear base coal piece	572489
Front base coal piece	572499
Bag of 5 top coal pieces	572509
Complete set of ceramic walls	573799
Ceramic rear wall only	573779
Ceramic side wall	573789

When fitting replacement parts, **follow the instructions contained in this guide.**
It is important that only approved parts are used for maximum safety.