Reflex 75T
Inset Convector Fire - Balanced Flue
with Harmony 10 Remote Control System

THE OUTER CASING, FRONT AND GLASS PANEL BECOME EXTREMELY HOT DURING OPERATION AND WILL RESULT IN SERIOUS INJURY AND BURNS IF TOUCHED. IT IS THEREFORE RECOMMENDED THAT A FIREGUARD COMPLYING WITH BS 8423 (LATEST EDITION) IS USED IN THE PRESENCE OF YOUNG CHILDREN, THE ELDERLY OR INFIRM.

This product contains a heat resistant glass panel. This panel should be checked during installation and at each servicing interval. If any damage is observed on the front face of the glass panel (scratches, scores, cracks or other surface defects), the glass panel must be replaced and the appliance must not be used until a replacement is installed. Under no circumstances should the appliance be used if any damage is observed, the glass panel is removed or broken.

It is essential that ALL of the screws that retain the glass frame are replaced and tightened correctly. Under no circumstances should the appliance be operated if any of these screws are loose or missing.

These Instructions must be left with the appliance for future reference and for consultation when servicing the appliance. Please make the customer aware of the correct operation of the appliance before leaving these instructions with them.

The commissioning sheet found on Page 3 of this Instruction manual must be completed by the Installer prior to leaving the premises.

THIS APPLIANCE MUST BE EARTHED
Contents

Reflex 75T - Balanced Flue
Covering the following models:

<table>
<thead>
<tr>
<th>Material</th>
<th>Reflex 75T Nat Gas</th>
<th>Reflex 75T LPG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Reeded</td>
<td>191-082</td>
<td>191-471</td>
</tr>
<tr>
<td>Vermiculite</td>
<td>191-094</td>
<td>191-487</td>
</tr>
<tr>
<td>Brick Effect</td>
<td>191-106</td>
<td>191-490</td>
</tr>
<tr>
<td>Ledgestone</td>
<td>191-111</td>
<td>191-512</td>
</tr>
<tr>
<td>Black Glass</td>
<td>191-127</td>
<td>191-528</td>
</tr>
</tbody>
</table>

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If you have purchased your stove or fire from an authorised stockist within our Expert Retailer Network, then automatically your product will carry a 2 year warranty as standard. The 2 year warranty can be further extended to a total warranty period of 5 years by registering your Gazco Stove or Fireplace within one month of the latter of the purchase date or installation date. Accordingly, the start date for the warranty period is the date of purchase. During the registration process, the Expert Retailer details will be required for your Extended Warranty to be activated. Any product purchased outside of our Expert Retailer Network will carry a standard 12 month, non-extendable warranty.

It is a condition of the Extended Warranty that the installation complies with the relevant Building Regulations and is carried out by a suitably trained and qualified individual (GasSafe in the UK or equivalent in other countries) with the certificate of installation and the Commissioning Report on Page 3 completed and retained by the end user.

Full terms and conditions are detailed in the Warranty Statement on the Gazco website www.gazco.com. In the event of any conflict of information the wording on the website shall prevail.

Important Note: Should any problems be experienced with your product, claims must first be submitted to the Expert Retailer where the appliance was purchased from who will offer immediate assistance or contact Gazco on your behalf.

It is a requirement of the Building Regulations 2010 that the installation of this appliance is notified to the Local Authority. It is the responsibility of the GasSafe registered installer to carry out this notification to the Local Authority via the GasSafe register Competent Persons Scheme in England and Wales (different rules apply in Scotland and Northern Ireland).

When the installation has been notified, GasSafe will send a Building Regulations Compliance Certificate to you containing details of the work completed. Please ensure that the person responsible for the installation of this appliance completes this notification and records it in the Appliance Commissioning Checklist on page 3.

IT IS YOUR RESPONSIBILITY TO COMPLY WITH THE BUILDING REGULATIONS AND BE ABLE TO PRODUCE THIS CERTIFICATE SHOULD IT BE REQUIRED IN THE FUTURE.
Appliance Commissioning Checklist

To assist us in any guarantee claim please complete the following information:

**IMPORTANT NOTICE**

Explain the operation of the appliance to the end user, hand the completed instructions to them for safe keeping, as the information will be required when making any guaranteed claims.

<table>
<thead>
<tr>
<th>FLUE CHECK</th>
<th>PASS</th>
<th>FAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Flue Is correct for appliance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Flue flow Test N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Spillage Test N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GAS CHECK</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Gas soundness &amp; let by test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Standing gas pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Appliance working pressure (on High Setting)</td>
<td>mb</td>
<td></td>
</tr>
<tr>
<td>Minimum Pressure Requirement: NG - 15.5mbar LPG - 34.5mbar</td>
<td>mb</td>
<td></td>
</tr>
<tr>
<td>NB All other gas appliances must be operating on full</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Gas rate</td>
<td>m³/h</td>
<td></td>
</tr>
<tr>
<td>5. Does Ventilation meet appliance requirements N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SAFETY CHECK</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Check soundness of the Thermocouple connections - including tightness and lead integrity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Glass checked to ensure no damage, scratches, scores or cracks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Glass frame secured correctly and all screws replaced</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BUILDING CONTROL NOTIFICATION</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Installer notified GasSafe/Local Authority of installation via Competent Persons Scheme?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**RETAILER AND INSTALLER INFORMATION**

<table>
<thead>
<tr>
<th>Retailer ..........................................................</th>
<th>Installation Company ..........................................</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact No. .......................................................</td>
<td>Engineer ................................................................</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Date of Purchase ....................................................</td>
<td>Contact No. .......................................................</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Model No. .............................................................</td>
<td>GasSafe Reg No. ..................................................</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Serial No. ...........................................................</td>
<td>Date of Installation ............................................</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Gas Type .............................................................</td>
<td></td>
</tr>
</tbody>
</table>
Welcome

Congratulations on purchasing your Reflex fire, if installed correctly Gazco hope it will give you many years of warmth and pleasure for which it was designed.

The purpose of this manual is to familiarise you with your appliance, and give guidelines for its installation, operation and maintenance. If, after reading, you need further information, please do not hesitate to contact your Gazco retailer.

WARNING

In the event of a gas escape or if you can smell gas, please take the following steps:

• Immediately turn off the gas supply at the meter/emergency control valve
• Extinguish all sources of ignition
• Do not smoke
• Do not operate any electrical light or power switches (On or Off)
• Ventilate the building(s) by opening doors and windows
• Ensure access to the premises can be made

Please report the incident immediately to the National Gas Emergency Service Call Centre on 0800 111 999 (England, Scotland and Wales), 0800 002 001 (N. Ireland) or in the case of LPG, the gas supplier whose details can be found on the bulk storage vessel or cylinder.

The gas supply must not be used until remedial action has been taken to correct the defect and the installation has been recommissioned by a competent person.

1. General

1.1 Installation and servicing must only be carried out by a competent person whose name appears on the Gas Safe register. To ensure the engineer is registered with Gas Safe they should possess an ID Card carrying the following logo:

1.2 In all correspondence, please quote the appliance type and serial number, which can be found on the data badge located on a plate under the Main Burner.

1.3 Do not place curtains above the appliance:
You must have 300mm clearance between the appliance and any curtains at either side.

1.4 No furnishings or other objects should be placed within 1 metre of the front of the appliance.

1.5 If a shelf is fitted, a distance of 150mm above the appliance is required.

1.6 If any cracks appear in the glass panel do not use the appliance until the panel has been replaced.

1.7 If, for any reason, the flue has to be removed from the appliance, the seals must be replaced in the inner spigot.

1.8 Do not obstruct the flue terminal in any way, i.e. by planting flowers, trees, shrubs etc. in the near vicinity, or by leaning objects against the terminal guard.

1.9 Do not put any objects on the terminal guard; it will lose its shape.

1.10 If you use a garden sprinkler, do not let quantities of water into the flue terminal.

1.11 When the appliance has been installed the position of the plug must be accessible.

1.12 Where the electricity supply cable has to pass through a fire place, stone surround etc. ensure suitable rubber bushes are fitted at possible wear points.

1.13 If the electricity supply cable is damaged do not use the appliance until it has been replaced. For safety reasons the replacement has to be carried out by Gazco, a Gazco service agent or a similarly competent electrician.

1.14 Repairs of electrical appliances must only be performed by an electrical engineer. Should the appliance fail to operate, or in case of any damage, please contact the retailer from whom the appliance was purchased.

1.15 This product is guaranteed for 5 years from the date of installation, as set out in the terms and conditions of sale between Gazco and your local Gazco retailer. Please consult with your local Gazco retailer if you have any questions. In all correspondence always quote the Model Number and Serial Number.

1.16 This appliance is not intended to be used by persons under the age of 12, persons with reduced physical, sensory or mental capabilities or persons with lack of experience and knowledge in the safe operation of the appliance. The appliance may be operated by persons above the age of 12 provided they have been instructed in the safe use of the appliance and that they understand the hazards involved. Persons above the age of 12 may also operate the appliance under the supervision of a responsible adult. Cleaning and Maintenance of the appliance must be undertaken by a suitably qualified adult. CHILDREN MUST BE SUPERVISED TO ENSURE THEY DO NOT PLAY WITH THE APPLIANCE.

IMPORTANT: NEVER position a television or screen above this appliance.
2. Operating the Appliance

The appliance is operated by thermostatic and programmable remote control.

Via the remote it is possible to control the following features:

1. Child proof lock
2. Time
3. Signal Indicator
4. Thermostatic Mode
5. Dual Burner Function
6. Temperature
7. Program Mode
8. Countdown timer
9. Light
10. EcoFlex Mode
11. Battery Status

Before operating

Make sure manual knob on the gas valve is in the ON position by turning fully clockwise to the position.

Turning the appliance On

2.1 The handset controls the appliance from pilot ignition through to shut down.

To turn the fire on press the button until two short signals and a series of blinking series of lines confirm the start of the ignition sequence.

The pilot will ignite and the remote is now in Manual Mode:

IMPORTANT: YELLOW FLAMES TYPICALLY APPEAR WHEN THE APPLIANCE HAS REACHED NORMAL OPERATING TEMPERATURE. THIS CAN TAKE UP TO 30 MINUTES.

WARNING: IF THE APPLIANCE FAILS TO LIGHT OR BECOMES EXTINGUISHED IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT.

2.2 There are 4 different modes available for controlling and operating the appliance:

1. Manual Mode
2. Thermostatic Mode (Automatic)
3. Program Mode (Automatic)
4. EcoFlex Mode (Automatic)

2.3 In MANUAL MODE you can:

— turn on the main burner using the button.
— regulate the flame from high to low and back.
— turn off the burner leaving just the pilot burning.

In THERMOSTATIC MODE (Automatic) you can:

— set the room temperature so the thermostat in the remote automatically maintains that temperature.

In PROGRAM MODE (Automatic) the fire:

— turns on and off according to the set time periods.
— automatically regulates the room temperature during the set periods.

In ECOFLEX MODE (Automatic) the fire:

— modulates the flame height between high and low in response to room temperature. One cycle lasts for 20 minutes.

NOTE: When operating the fire in Thermostatic or Program mode, the pilot remains lit and the fire then automatically switches on to bring the room to the set temperature whether or not you are in the room.

NEVER LEAVE ANY COMBUSTIBLE MATERIALS WITHIN 1 METRE OF THE FRONT OF THE APPLIANCE.

Turning the appliance Off (Standby)

2.4 Press and hold the button to turn the appliance off.

NOTE: There is a 5 second delay before the next ignition is possible.

Manual Mode

2.5 To turn the fire on press the button until two short signals and a series of blinking series of lines confirm the start of the ignition sequence.

Standby By (Pilot Flame) Mode:

Press and hold the button to set the appliance to pilot flame only.

FOR SAFETY, YOU MUST WAIT 30 SECONDS BEFORE LIGHTING THE FIRE AGAIN.
User Instructions

Increasing the Flame Height:
To increase flame height press and hold ▲ button.

Decreasing the Flame Height:
To decrease flame height press or to set the appliance to pilot flame and hold the ▼ button.

NOTE: While pressing a button a symbol indicating transmission appears on the display. The receiver confirms transmission with a sound signal.

Thermostatic Mode (Automatic)

2.6 To select the Thermostatic mode press the ▲ button. The preset temperature will show briefly then the current room temperature will be displayed.

Setting the temperature:
Press and hold the ▲ button until the temperature display flashes.
Adjust the temperature by pressing the ▲ or ▼ button.
Press the ▼ button to confirm the temperature.

NOTE: If you set a temperature that is beneath the current room temperature, the fire automatically switches to PILOT (Standby).

Exiting Thermostatic Mode:
Press the ▼ button to exit Thermostatic mode.
Press the ▲ or ▼ button to enter Manual Mode.
Press the ▼ button to enter Program Mode.
Press the ▲ button to enter EcoFlex Mode.

Program Mode (Automatic)

2.7 To select the Program mode press the ▲ button. The set temperature for the On time is the one set in Thermostatic Mode. Changing the thermostat temperature changes the temperature in Program mode.

Default Settings
The On time (Thermostatic) Temperature is 21°C (70°F). The Off time Temperature is ‘--’ (Pilot flame only).

Temperature Settings
Press the ▲ button and hold until the ▲ display flashes ON and set the temperature (See Thermostatic Mode) is displayed.
Press the ▼ button or wait until ▼ OFF is displayed and the temperature flashes.
Adjust the temperature by pressing the ▲ or ▼ button.

Press the ▼ button to confirm the temperature.

NOTE: The On (Thermostatic) and Off set temperature is the same for each day.

Day Setting:
ALL flashes. Press ▲ or ▼ button to choose between ALL, SA,SU, 1, 2, 3, 4, 5, 6, 7.
Press the ▼ button to confirm.

ALL Selected

ON TIME SETTING (PROGRAM 1):
▲, 1 ON displayed, ALL is displayed shortly and hour flashes.
Select the hour by pressing the ▲ or ▼ button.
Press the ▼ button to confirm. ▲, 1 ON displayed, ALL is displayed shortly and minutes flashes.
Select the minutes by pressing the ▲ or ▼ button.
Press the ▼ button to confirm.

OFF TIME SETTING (PROGRAM 1):
▲, 1 OFF displayed, ALL is displayed shortly and hour flashes.
Select the hour by pressing the ▲ or ▼ button.
Press the ▼ button to confirm. ▲, 1 OFF displayed, ALL is displayed shortly and minutes flashes.
Select the minutes by pressing the ▲ or ▼ button.
Press the ▼ button to confirm.

NOTE: either continue to PROGRAM 2 and set on and off times or stop programming at this point and PROGRAM 2 remains deactivated.

PROGRAM 1 and PROGRAM 2 use the same On (Thermostatic) and Off temperatures for ALL, SA:SU and Daily Timer (1, 2, 3, 4, 5, 6, 7). Once a new On (Thermostatic) and/or Off temperature has been set, that temperature becomes the new default setting.

If ALL, SA:SU or Daily Timer are programmed for PROGRAM 1 and PROGRAM 2 On and Off times these become the new default times. The batteries must be removed to clear PROGRAM 1 and 2 On and Off times and temperatures.

SA:SU or Daily (1, 2, 3, 4, 5, 6, 7) selected
Set On and Off time using the same procedure as ‘ALL Selected’ (above).
SA:SU: Set On and Off time for both Saturday and Sunday.
User Instructions

Daily Timer: Unique On and Off times might be set for
a single day of the week or for every day of the week.

Wait to finish setting.

Exiting Program Mode:
Press the button to enter Manual Mode.
Press the button to enter Thermostatic mode.
Press the button to enter EcoFlex Mode.

EcoFlex Mode

Turning the EcoFlex Mode on.
Press the button to enter EcoFlex Mode. is displayed.

Turning the EcoFlex Mode off.
Press the button to exit EcoFlex Mode. will disappear.

Designated High and Low fires

NOTE: Backlight must be on for high and low fire
double click operation.

To go to Low fire, double click the button. LO is displayed.

Flame goes to high fire first before going to Low fire.

To go to Hi fire, double click the button. HI is displayed.

Dual Burner Function

Upon ignition Burner 1 is on and Burner 2 is in the last
setting. Both sides can be activated or controlled using the
Dual Burner Function.

Press and hold the button to enter Dual Burner Function and turn on Burner 2. is displayed.

Press and hold the button to exit Dual Burner Function leaving only Burner 1 in operation. will disappear.

Light/Dimmer Operation

Turning the light on.
Press the button to operate. is displayed.

The lights on at preset level.

Setting:
Press the button and hold until is flashing.
To adjust the lighting between 20% and 100% press the or button.
To confirm setting either press the button or wait ( is displayed).

Turning the light off.
Press the button to turn off. disappears.

NOTE: The light works independently of the Pilot flame. If you want the light on but no flame press the button to operate.

Countdown Timer

Turning the Timer on.
Press and hold the button until displayed, and hour flashes.
To select the hour press the or button.
To confirm press the button. Minutes flash.
To select the minutes press the or button.
To confirm press the button or wait.

Turning the Timer off.
Press and hold the button, and countdown display will disappear.

At the end of countdown time period, the appliance turns off. The Countdown Timer only works in Manual, Thermostatic and EcoFlex modes.

Maximum countdown time is 9 hours and 50 minutes.

Child Proof Lock

Turning the Child Lock on.
Press the and buttons simultaneously. will be displayed and the handset is rendered inoperable except for the Off function.

Turning the Child Lock off.
Press the and buttons simultaneously to deactivate. will disappear.
User Instructions

Setting the time

Press the \( \text{\text{up}} \) and \( \text{\text{down}} \) buttons simultaneously. **Day** flashes.

Press the \( \text{\text{up}} \) or \( \text{\text{down}} \) button to select a number that corresponds with a day of the week (eg 1 = Monday, 2 = Tuesday, 3 = Wednesday, 4 = Thursday, 5 = Friday, 6 = Saturday, 7 = Sunday).

Press the \( \text{\text{up}} \) and \( \text{\text{down}} \) buttons simultaneously. **Hour** flashes.

To select hour press the \( \text{\text{up}} \) or \( \text{\text{down}} \) button.

Press the \( \text{\text{up}} \) and \( \text{\text{down}} \) buttons simultaneously. **Minutes** flash.

To select minutes press the \( \text{\text{up}} \) or \( \text{\text{down}} \) button.

To confirm press the \( \text{\text{up}} \) and \( \text{\text{down}} \) buttons simultaneously or wait.

Setting Fahrenheit or Celsius

To change between °C and °F press \( \text{\text{up}} \) and \( \text{\text{down}} \) buttons simultaneously.

**NOTE:** Choosing °F results in a 12 hour clock. Choosing °C results in a 24 hour clock.

Troubleshooting

**IMPORTANT:** In the unlikely event that the handset fails to communicate correctly with the appliance it may be necessary to turn off the gas supply at the isolation valve until any problems can be resolved.

The gas meter and isolation valve can be located outside in a meter box, under the stairs, beneath the kitchen sink or in the garage. Whilst this list is not exhaustive, it is important to be able to identify the location of the valve in case of any gas emergency.

To turn off the gas supply, simply turn the handle so the lever is at 90 degrees to the upright gas pipe.

If you smell gas, open doors and windows and never operate any electrical switches. Immediately call the Gas Emergency Services on 0800 111 999.

MyFire Wi-Fi box

2.9 The MyFire Wi-Fi box must be wired according to the MyFire set up diagram and connected to the receiver, which is in turn connected to the mains power.

Ensure the device is running the most up to date operating system as older models may not be compatible with the MyFire App.

After 30 seconds the MyFire Box goes into Access Point Mode (Green LED flashes). See MyFire App instructions supplied and configure the router.

2.10 The following things can affect the Wi-Fi signal on the appliance:

1. Multiple users on the same Wi-Fi channel may interfere with the data transfer. Press the reset button on the MyFire Wi-Fi box for 1 second to change the current channel.

2. If the MyFire Wi-Fi box is not connected to the receiver or is not used it will leave Access Point Mode after 24 hours.

3. If there are multiple fireplaces in the household using MyFire Wi-Fi boxes there must be a minimum of 600mm between them to avoid interference.

4. If there are any changes to the home network then the MyFire Wi-Fi set up must be repeated.

Quick Reference Table - for LED.

<table>
<thead>
<tr>
<th>Label</th>
<th>LED</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>Blue</td>
<td>On Power On</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off Power Off</td>
</tr>
<tr>
<td>WLAN</td>
<td>Green</td>
<td>On Connected to home network (Wi-Fi Router)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off Not connected to home network (Wi-Fi Router)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flashing MyFire Wi-Fi Box in Access Point Mode</td>
</tr>
<tr>
<td>Receiver</td>
<td>Blue</td>
<td>On Receiver connected</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off No receiver connected or connection lost</td>
</tr>
<tr>
<td>All LEDs</td>
<td>Flashing</td>
<td>Internal Configuration</td>
</tr>
</tbody>
</table>

2.11 It may be necessary to reset the MyFire Wi-Fi box using a paperclip or similar, see Diagram 3. The table below shows the length of time required for each reset and the confirmation signals.
**User Instructions**

<table>
<thead>
<tr>
<th>Press Reset Button</th>
<th>LED Status Blue Power LED</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Sec</td>
<td>Continuously flashes every ½ second</td>
<td>Activates Access Point Mode for 10mins (connect MyFire Wi-Fi module to home network). Simultaneously the Wi-Fi channel changes.</td>
</tr>
<tr>
<td>5 Secs</td>
<td>Two rapid flashes every 1 second</td>
<td>System Reset.</td>
</tr>
<tr>
<td>10 Secs</td>
<td>Flashes every 100 milliseconds (Continuous)</td>
<td>Restore factory firmware (MyFire Wi-Fi module will set to default after reboot); takes up to 2 minutes.</td>
</tr>
<tr>
<td>20 Secs</td>
<td>Flashes every 50 milliseconds (Continuous)</td>
<td>Restores factory firmware and erases all data not locked. (MyFire Wi-Fi module will set to default after reboot); takes up to 2 minutes.</td>
</tr>
</tbody>
</table>

### 3. Cleaning the Appliance

From time to time it may be necessary to remove build up of debris and soot from the logs.

3.1 Make sure the appliance and surrounds are cool before cleaning.

3.2 Remove the glass frame by removing the 2 side trims, see Diagram 4. These are held on by magnets.

3.3 Lift out the bottom slotted trim, see Diagram 5.

3.4 Remove the 3 screws at the base of the door, see Diagram 6.

3.5 Pull up the handle at the front, see Diagram 6.

3.6 Whilst supporting the top, lift the door using the handle, up and over the lower edge, see Diagram 7.

3.7 Should the logs require cleaning, lightly brush with a soft brush. Any large pieces of debris may be removed by hand. **DO NOT USE A VACUUM CLEANER.**

3.8 Use a damp cloth to clean the outer casing of the appliance.

3.9 To clean the glass surface use a non abrasive glass cleaner and soft cloth.

3.10 The glass frame must be refitted to the appliance following cleaning or servicing.

   **Ensure that the rope seal on the back of the glass frame is intact.**

3.11 To replace the glass frame, position so the hooks on the back of the frame fit over the side pins, see Diagram 8.

3.12 Push the handle down.
User Instructions

3.13 Replace the screws. As the screws are tightened the glass frame is pulled down against the hooks and forms a seal. Replace ALL of the securing screws ensuring that a screw is present in all fixing slots.

UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED IF ANY OF THE GLASS FRAME RETAINING SCREWS ARE LOOSE OR MISSING.

3.14 Replace the lower trim.

3.15 Replace the 2 magnetic side trims.

NEVER OPERATE THE APPLIANCE WHEN THE GLASS PANEL IS REMOVED OR BROKEN.

3.16 Replace the decorative front by referring to the separate instructions supplied with the front.

4. Flame Failure Device

4.1 This is a safety feature incorporated on this appliance which automatically switches off the gas supply if the pilot goes out and fails to heat the thermocouple.

IF THIS OCCURS DO NOT ATTEMPT TO RELIGHT THE APPLIANCE FOR 3 MINUTES.

5. Running In

5.1 During initial use of a new Gazco appliance a strong odour will be encountered as various surface coatings become hot for the first time. Although these odours are harmless it is recommended that the appliance is operated on maximum for 4 to 8 hours in order to fully burn off these coatings. After this period the odours should then disappear.

If the odours persists, please contact your installer for advice.

5.2 During the first few hours of burning there may be discolouration of the flames. This will also disappear after a short period of use.

6. Servicing

6.1 The appliance must be serviced every 12 months by a qualified Gas Engineer. In all correspondence always quote the Model number and the Serial number which may be found on the Commissioning Checklist (Page 3).

7. Ventilation

7.1 This appliance requires no additional ventilation to the room.

7.2 For Installation ventilation, see Site Requirements.

8. Installation Details

8.1 Your installer should have completed the commissioning sheet at the front of this book. This records the essential installation details of the appliance. In all correspondence always quote the Model number and Serial number.

9. Hot Surfaces

9.1 Parts of this appliance become hot during normal use.

9.2 Regard all parts of the appliance as a working surface.

9.3 Provide a suitable fire guard to protect young children and the infirm.

10. Appliance will not light

If you cannot light the appliance:

10.1 Check and change the batteries in the remote handset.

10.2 Consult your Gazco retailer or installer if the appliance still does not light.
Installation Instructions

Technical Specification

Covering the following models:

<table>
<thead>
<tr>
<th>Model</th>
<th>Gas CAT.</th>
<th>Gas Type</th>
<th>Working Pressure</th>
<th>Gas Rate m³/h</th>
<th>Input kW (Gross)</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reflex 75T</td>
<td>I₂H</td>
<td>Nat Gas G20</td>
<td>18mbar</td>
<td>0.953</td>
<td>10.0</td>
<td>GB, IE</td>
</tr>
<tr>
<td>Reflex 75T</td>
<td>I₃⁺</td>
<td>LPG G31</td>
<td>37mbar</td>
<td>0.369</td>
<td>9.8</td>
<td></td>
</tr>
</tbody>
</table>

Efficiency Class 1 - 92% / NOₓ Class 4

- Flue Outlet Size Ø 100mm
- Flue Inlet Size Ø 152mm Ø
- Gas Inlet Connection Size Ø 8mm

Power Supply: A 230V +/- 10% - 50Hz
Maximum power consumption: 9 Watts
Operating Temperature: 0°C - 25°C

THIS APPLIANCE MUST BE EARTHED
A 2 metre lead with plug containing a 3 amp fuse is supplied. Only use a 3 amp fuse with this appliance.

The net efficiency of this appliance has been measured as specified in EN613:2001 and the result after conversion to gross using the appropriate factor from Table E4 of SAP 2012 is NG: 82.9%/LPG: 84.7%. The test data has been certified by Kiwa Nederland BV.
The gross efficiency value may be used in the UK Government’s Standard Assessment Procedure (SAP) for energy rating of dwellings.

Aeration Table

NOTE: Aeration Holes are in each leg of the burners. These holes are different sizes at the Front and Back for each individual leg.

REAR

<table>
<thead>
<tr>
<th></th>
<th>Nat Gas</th>
<th>LPG</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRONT</td>
<td>5.0 (x2)</td>
<td>6.5 (x2)</td>
</tr>
<tr>
<td>BACK</td>
<td>5.5 (x2)</td>
<td>9.0 (x2)</td>
</tr>
</tbody>
</table>

* (x2) indicates that a hole is necessary in each side of the leg.
RESTRICTOR REQUIREMENT - VERTICAL & HORIZONTAL FLUE SPECIFICATION

<table>
<thead>
<tr>
<th>Reflex 75T</th>
<th>Vertical flue height from top of appliance</th>
<th>Horizontal length</th>
<th>Restrictor size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>500mm - 999mm</td>
<td>Up to 500mm</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>1000mm - 1499mm</td>
<td>Up to 1000mm</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>1500mm - 3000mm</td>
<td>Up to 5000mm</td>
<td>N/A</td>
</tr>
</tbody>
</table>

TOP EXIT - VERTICAL ONLY INCLUDING OFFSET

<table>
<thead>
<tr>
<th>Vertical flue height from top of appliance</th>
<th>Restrictor size</th>
</tr>
</thead>
<tbody>
<tr>
<td>1500mm - 2999mm</td>
<td>70mm</td>
</tr>
<tr>
<td>3000mm - 5999mm</td>
<td>60mm</td>
</tr>
<tr>
<td>6000mm - 10000mm</td>
<td>52mm</td>
</tr>
</tbody>
</table>
Installation Instructions

Technical Specification

This appliance has been certified for use in countries other than those stated. To install this appliance in these countries, it is essential to obtain the translated instructions and in some cases the appliance will require modification. Contact Gazco for further information.

PACKING CHECKLIST

<table>
<thead>
<tr>
<th>Qty. Description</th>
<th>Fixing kit containing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 x Cassette and burner assembly</td>
<td>1 x Instruction manual</td>
</tr>
<tr>
<td>1 x Set of lining panels</td>
<td>6 x Woodscrews</td>
</tr>
<tr>
<td>1 x Log set (5 logs)</td>
<td>6 x Wall plugs</td>
</tr>
<tr>
<td>2 x Large Embers</td>
<td>1 x Self adhesive foam strip</td>
</tr>
<tr>
<td>1 x Pilot Ember</td>
<td>1 x Handset</td>
</tr>
<tr>
<td>2 x Small Embers</td>
<td>2 x AAA cell batteries</td>
</tr>
<tr>
<td>1 x Shale Effect pack</td>
<td></td>
</tr>
<tr>
<td>1 x Amber Effect pack</td>
<td></td>
</tr>
</tbody>
</table>

![Diagram of appliance dimensions]
1. Flue & Chimney Requirements

Note: This appliance must only be installed with the flue supplied.

You must adhere to the following:

1.1 The flue must be sited in accordance with BS5440: Part 1 (latest edition), see Diagram 1.

1.2 Fit a guard to protect people from any terminal less than 2 metres above any access such as level ground, a balcony or above a flat roof.

1.3 All vertical and horizontal flues must be securely fixed and fire precautions followed in accordance with local and national codes of practice.

1.4 A restrictor may be required, see Technical Specifications on page 12.

1.5 Two types of flue terminals are available, horizontal and vertical.

1.6 To measure for a horizontal terminal decide on the terminal position.

1.7 Measure the height from the top of the appliance to the centre of the required outlet.

1.8 For minimum and maximum flue dimensions see Diagrams 2a.

1.9 Allow enough room either above or to the side of the appliance to assemble the flue on top.

1.10 Assemble a horizontal flue in the following order:
   - Vertical section
   - 90° elbow
   - Horizontal plus terminal

1.11 Support the opening of a masonry installation with a lintel.

1.12 Only the horizontal terminal section can be reduced in size.

Site Requirements

UK Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Terminal Position</th>
<th>Minimum Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>A*</td>
<td>Directly below an opening</td>
<td>600mm</td>
</tr>
<tr>
<td>B*</td>
<td>Above an opening</td>
<td>300mm</td>
</tr>
<tr>
<td>C*</td>
<td>Horizontally next to an opening</td>
<td>400mm</td>
</tr>
<tr>
<td>D</td>
<td>Below gutters, soil pipes or drain pipe</td>
<td>300mm</td>
</tr>
<tr>
<td>E</td>
<td>Below eaves</td>
<td>300mm</td>
</tr>
<tr>
<td>F</td>
<td>Below balcony or car port roof</td>
<td>600mm</td>
</tr>
<tr>
<td>G</td>
<td>From a vertical drain pipe or soil pipe</td>
<td>300mm</td>
</tr>
<tr>
<td>H</td>
<td>From an internal or external corner or to</td>
<td>600mm</td>
</tr>
<tr>
<td></td>
<td>a boundary alongside the terminal</td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>Above ground, roof or balcony level</td>
<td>300mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Terminal Position</th>
<th>Minimum Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>J</td>
<td>From a surface or boundary facing the</td>
<td>600mm</td>
</tr>
<tr>
<td></td>
<td>terminal</td>
<td></td>
</tr>
<tr>
<td>K</td>
<td>From a terminal facing the terminal</td>
<td>600mm</td>
</tr>
<tr>
<td>L</td>
<td>From an opening in the car port (e.g.</td>
<td>1200mm</td>
</tr>
<tr>
<td></td>
<td>door, window) into the dwelling</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>Vertically from a terminal on the same</td>
<td>1200mm</td>
</tr>
<tr>
<td></td>
<td>wall</td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>Horizontally from a terminal on the same</td>
<td>300mm</td>
</tr>
<tr>
<td></td>
<td>wall</td>
<td></td>
</tr>
<tr>
<td>P</td>
<td>From a structure on the roof</td>
<td>600mm</td>
</tr>
<tr>
<td>Q</td>
<td>Above the highest point of intersection</td>
<td>300mm</td>
</tr>
<tr>
<td></td>
<td>with the roof</td>
<td></td>
</tr>
</tbody>
</table>

* In addition, the terminal should not be nearer than 300mm to an opening in the building fabric formed for the purpose of accommodating a built-in element such as a window frame.
Installation Instructions

2. Flue Options

Rear Flue

Terminal dimensions: 395 x 200 x 200 mm (H x W x D)
Guard supplied
Cut to length as required on site.

IMPORTANT: REAR FLUE INSTALLATION
When fitting the appliance with a rear flue terminal it is essential to observe distances to combustible material when flue passes through a combustible wall. Ensure the terminal is suitable protected if fitting to an external combustible structure. There is a fixing kit available from Gazco (Part No 999-220). DO NOT INSTALL DIRECTLY ONTO A COMBUSTIBLE SURFACE.

2.1 Decide on the terminal position.

2.2 Measure the height from the finished hearth level/ base of the appliance to the centre of the required hole.

2.3 A masonry installation requires the addition of a suitable lintel to support the opening. Refer to Installation Instructions, Technical Information for details of the flue length.

NOTE - Carefully consider:
   a) Terminal positions
   b) Flue supports
   c) Weatherproofing
   d) Fire precautions

For all the above options, you must conform to local and national codes of practice.

2.4 Use only Gazco supplied flue on this appliance.

2.5 A guard (supplied) must be fitted to any terminal less than 2 metres above any access such as level ground, a balcony or above a flat roof.

Timber Framed Buildings

2.6 It will be necessary to provide additional clearance when the flue passes through a wall containing any combustible materials so as to prevent a fire hazard.

2.7 The hole through which the flue will pass, must have a steel sleeve which is positioned so that an air gap of at least 25mm is maintained between the outer surface of the flue, and any part of the sleeve.

2.8 For further guidance on the installation of gas appliances in timber framed buildings, contact your local buildings control authority.

Top Exit Flue

2A. Top Flue Up and Out Kit (8523)

2.9 Vertical from the top of the appliance then horizontally out, see Diagram 3. The basic kit comprises:

1 x 500mm terminal length
1 x 90 degree elbow
1 x 500mm vertical length
1 x wall plate
1 x 60mm restrictor
1 x 75mm restrictor
4 x fixing screw

Start of bend to centre line of horizontal flue 170mm. Centre line of vertical flue to end of bend 220mm.

This kit provides the minimum materials. Extra lengths can be added to the vertical and horizontal sections; see Section 3.

Refer to Installation Instructions, Technical Specification on page 12 to identify when to use a restrictor.
**Site Requirements**

### 2B. Top Flue Up and Out with Additional Bend

2.10 Any additional bend may be used on the horizontal section (either 45° or 90°), but the overall horizontal flue run will be reduced. Refer to Diagram 4.

![Diagram 4](image)

When \( A = 1.0 \) to 1.499 metres \( B + C = 1.0 \) metres maximum
When \( A = 1.499 \) metres to 3.0 metres \( B + C = 4.0 \) metres maximum

### 2C. Top Flue Vertical Kit (8524)

2.11 This flue is vertical from the top of the appliance, see Diagram 5. A minimum vertical rise of 1.5m (4'9") to a maximum of 10m (32'10").

The basic kit comprises:

- 2 x 1m lengths
- 1 x 1m terminal lengths
- 1 x 52mm restrictor
- 1 x 47mm restrictor
- 1 x 60mm restrictor
- 1 x 70mm restrictor

Extra lengths may be added from the table in Section 3.

![Diagram 5](image)

### 2D. Top Flue Vertical Offset Kit (8530/8530AN)

2.12 Used with kit 8524. A minimum rise of 500mm (191/2) is required to the first bend, see Diagram 5.
Installation Instructions

3. Optional Extra Flue Lengths and Bends

All flue components are 150mm diameter (6”)

<table>
<thead>
<tr>
<th>NOMINAL LENGTH</th>
<th>ACTUAL LENGTH</th>
<th>STAINLESS FINISH</th>
<th>ANTHRACITE FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>200mm</td>
<td>140mm</td>
<td>8527</td>
<td>8527AN</td>
</tr>
<tr>
<td>500mm</td>
<td>440mm</td>
<td>8528</td>
<td>8528AN</td>
</tr>
<tr>
<td>1000mm</td>
<td>940mm</td>
<td>8529</td>
<td>8529AN</td>
</tr>
<tr>
<td>45° Bend</td>
<td>N/A</td>
<td>8507</td>
<td>8507AN</td>
</tr>
<tr>
<td>90° Bend</td>
<td>N/A</td>
<td>8508</td>
<td>8508AN</td>
</tr>
</tbody>
</table>

NOTE: The following areas need careful consideration.

a) Terminal positions
b) Flue supports
c) Weatherproofing
d) Fire precautions

For all the above options, local and national codes of practice must be adhered to.

4. Chimney Renovation Kit (928-315)

Details of the Chimney Renovation Kit are available in the separate installation instructions - PR2073 Chimney Renovation Kit instructions.

5. Gas Supply

This appliance is intended for use on a gas installation with a governed meter.

5.1 Make sure local distribution conditions (identification of the type of gas and pressure) and the adjustment of the appliance are compatible before installation.

5.2 Ensure the gas supply delivers the required amount of gas and is in accordance with the rules in force.

5.3 Soft copper tubing can be used on the installation and soft soldered joints outside the appliance.

5.4 A factory fitted isolation device is part of the inlet connection; no further isolation device is required.

5.5 All supply gas pipes must be purged of any debris that may have entered prior to connection to the appliance.

5.6 The gas supply enters through the silicone panel located on the LEFT-HAND side on the rear of the outer box. Slit with a sharp knife prior to passing the supply pipe through.

5.7 The gas supply must be installed in a way that does not restrict the removal of the appliance for servicing and inspection.

6. Ventilation

6.1 The installation of this product requires no additional ventilation modifications to the building.

However, it will be necessary to ensure the housing for the appliance has vents provided to allow air to circulate and prevent overheating, see Installation section 7 for details.

7. Appliance Location

If fitting this appliance with a decorative frame it cannot be installed with the base of the appliance less than 150mm from the floor level. The frame requires a minimum clearance to allow air to circulate.

If this appliance is fitted less than 225mm from the floor, then it will require a hearth to protect the floor. The hearth should have a minimum dimension of 12mm thick, projecting 225mm in front and 150mm either side of the appliance.

7.1 The minimum opening dimensions are shown in Diagram 6.

7.2 This appliance must not be installed in a room that contains a bath or shower.

7.3 NOTE: If using natural materials for the back panel of the fireplace, it is recommended that it is constructed from three or more sections to prevent cracking. Resin based materials may not be suitable. This appliance is an effective heat producer and attention must be paid to the construction and finish of the fireplace.

<table>
<thead>
<tr>
<th>DIMENSION</th>
<th>Combustible</th>
<th>Non-Combustible</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>821mm</td>
<td>821mm</td>
</tr>
<tr>
<td>B</td>
<td>444mm</td>
<td>364mm</td>
</tr>
<tr>
<td>C</td>
<td>873mm</td>
<td>873mm</td>
</tr>
</tbody>
</table>
7.4 This appliance is not suitable for installation onto a combustible wall; all combustible materials must be removed from the area shown in Diagram 7.

7.5 If a studwork installation is used (e.g. wooden framework and plasterboard), combustible parts of the studwork must not be any closer than the minimum dimensions shown in the diagrams. NOTE: These dimensions must be maintained even if the combustible materials is protected by non-combustible linings.

7.6 Do not pack the void around or above the appliance with insulation materials such as mineral wool.

7.7 The void into which the cassette is fitted must be ventilated to prevent a build up of heat. If the void is sealed then it will be necessary to fit vents at both low and high levels of both sides at approximately 200cm² each. These vents should take cold air from the room and return warm air back into the room.

7.8 A removable access hatch must be left in the side of the chimney breast for future servicing and inspection of the appliance.

7.9 Build the studwork chimney breast to the desired size. Ensure that the clearances to combustible materials is maintained.

7.10 A combustible shelf must be:
   — Maximum 150mm in depth.
   — Minimum 150mm high above the appliance.

A combustible side wall must be a minimum of 200mm from the appliance.

PROTECT THE NEAREST STUDWORK WITH NON-COMBUSTIBLE MATERIAL AND MAINTAIN THESE DIMENSIONS AT ALL TIMES, SEE DIAGRAM 8.

7.11 DISTANCE TO NON-COMBUSTIBLE OR COMBUSTIBLE MATERIAL
TO CREATE ENOUGH CLEARANCE FOR THE TOP VENTS IT IS IMPORTANT THAT NO PART OF THE STUDWORK (COMBUSTIBLE OR NOT) IS BUILT ABOVE THE TOP OF THE BOX.
NOTE: DO NOT ENCLOSE THE TOP OF THE VOID. THE VOID MUST EXTEND TO THE CEILING.

7.12 It is recommended that a marble slip or similar material is used when fitting cassette fireplaces into a plastered surface, in order to allow for heat dissipation. Also allow adequate time for newly plastered areas to dry out. Rapid drying can create cracks. If in doubt, seek the advice of a professional plasterer.

7.13 Parts of this appliance become hot during normal use. It is therefore recommended that a suitable fire guard be used for protection of young children and the infirm.
Installation Instructions

Site Requirements

Masonry Installation

7.14 Please note this appliance has been primarily designed for studwork applications. However, there are circumstances where the appliance could be installed in a block or brickwork fireplace using different methods and materials for the final effect.

THIS VOID MUST BE VENTED TO PREVENT HEAT BUILD UP AROUND THE APPLIANCE.

7.15 This appliance is not suitable for installation onto a combustible wall. Remove all combustible material from the area shown, see Diagram 8.

7.16 Create a Builders Opening in chimney breast to the required size, see Diagram 9. Ensure that the clearances to combustible materials is maintained.

Ideal Masonry Installation with Flue Renovation Kit

Chimney Breast

Minimum of 500mm - this dimension can only be increased, not reduced.

Adjustable flue length

Ideal position for a register plate - if being used.

Ventilate as close to the top and bottom of the void as possible*

*Both sides must be ventilated
1. Safety Precautions

1.1 For your own and other’s safety, you must install this appliance according to local and national codes of practice. Failure to install the appliance correctly could lead to prosecution. Read these instructions before installing and using this appliance.

1.2 These instructions must be left intact with the user.

1.3 Do not attempt to burn rubbish on this appliance.

1.4 Keep all plastic bags away from young children.

1.5 Do not place any object on or near to the appliance and allow adequate clearance above the appliance.

IF THE APPLIANCE IS EXTINGUISHED OR GOES OUT IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT THE APPLIANCE.

IMPORTANT: REFER TO DATA BADGE AND TECHNICAL SPECIFICATION AT THE FRONT OF THE MANUAL TO ENSURE THE APPLIANCE IS CORRECTLY ADJUSTED FOR THE GAS TYPE AND CATEGORY APPLICABLE IN THE COUNTRY OF USE.

FOR DETAILS OF CHANGING BETWEEN GAS TYPES REFER TO SERVICING, SECTION 15, REPLACING PARTS.

2. Installation of the Appliance

2.1 This appliance can be installed in four different ways:

1) Builder’s opening with an Edge finish.
2) Builder’s opening with a decorative front.
3) Studwork with an Edge finish.
4) Studwork with a decorative front.

3. Flue Assembly

3.1 See Site Requirements, Section 2, Flue Options.

TAKE CARE WHEN MARKING OUT FOR THE FLUE AS IT IS DIFFICULT TO MOVE AFTER INSTALLATION. IF A RESTRICTOR IS REQUIRED FIT THIS BETWEEN THE SMALL OUTLET SPIGOT AND THE AIR DUCT, SEE DIAGRAM 1. REFER TO TECHNICAL SPECIFICATIONS FOR RESTRICTOR SIZE.

3.2 A 152mm (6”) diameter hole in the wall is required to install the flue. This can be achieved by using either:

a) Core drill
b) Hammer and chisel

3.3 Drill small holes around the circumference when using method b). Make good both ends of the hole.

3.4 Allow enough room either above or to the side of the appliance to assemble the flue on top.

3.5 Assemble a horizontal flue in the following order:

— Vertical section
— 90º elbow
— Horizontal plus terminal

3.6 Support the opening of a masonry installation with a lintel.

3.7 Only the horizontal terminal section can be reduced in size.

To find the length:

3.8 Measure from the outside of the wall to the stop on the 90º elbow.

3.9 Add 10mm to the outlet end.

3.10 Measure from the edge of the slots closest to the wall.

Unpacking

1.6 Remove the appliance from its packaging, and check that it is complete and undamaged.

Put the loose ceramic parts to one side so that they are not damaged during installation.
Installation Instructions

3.11 Mark around the flue, see Diagram 2.

A wall plate is supplied to fix the flue to the wall:

3.12 Bend the tab to 90°.

3.13 Assemble the plate onto the flue but do not secure to wall until the flue is fully assembled.

3.14 The cardboard fitment in the terminal is used to support the flue whilst it is cut to length. **ONCE CUT TO SIZE REMOVE THE CARDBOARD REMNANT**, see Diagram 3.

4.1 Remove the glass door by removing the 2 side trims, see Diagram 4. These are held on by magnets.

4. Remove the Glass Frame

4.2 Lift out the bottom slotted trim, see Diagram 5.

4.3 Remove the 3 screws at the base of the door, see Diagram 6.

4.4 Pull up the handle at the front, see Diagram 6.

4.5 Whilst supporting the top, lift the door using the handle, up and over the lower edge, see Diagram 7.

4.6 Remove the 2 boxes from the appliance and store safely as they contain the Log Burners and fuel effects.

4.7 It is advisable to also remove the Liner Panels at this stage to protect the finish. See Servicing Instructions, Section 16.
Installation Instructions

5. Removing the Main Control Assembly

The Main Control Assembly will need to be removed to install the gas supply.

5.1 Remove the 3 screws from the front of the Mesh Tray, see Diagram 8.

5.2 Loosen the 3 screws at the rear of the Mesh Tray, see Diagram 8.

5.3 Slide the Mesh Tray forward slightly to disengage from the rear screws and carefully lift over the Log Burner Brackets, Pilot and Cross Lighter.

5.4 Remove through the front of the appliance.

5.5 Remove the 4 screws to remove the Access Panel, see Diagram 9.

5.6 Remove the screw from the module bracket and carefully lift to remove, see Diagram 10.

5.7 Disconnect the Mains Lead Plug, the LED leads and the receiver lead from the Module and the Wi-Fi box (if installed), see Diagram 11. **DO NOT REMOVE THE WIRES FROM THE PLUG.**

5.8 Remove the remaining screws securing the Main Control Assembly to the firebox, see Diagram 12.

5.9 Lift the rear of the Main Control Assembly and rotate upwards slightly to clear the gas valve and remove through the front of the appliance.

**NOTE:** Take care not to catch any loose wiring previously disconnected against the front edge of the firebox.

Place carefully to one side.

5.10 The gas supply enters through the Silicone Panel located on the left-hand rear of the outer box; this will need to be slit with a sharp knife prior to passing the supply pipe through, see Diagram 13.

**Note:** The Isolation Elbow needs to be attached to the gas pipe before installation.
Installation Instructions

6. Masonry Chimney Installation

6.1 There are 2 methods of installation into a masonry chimney:
   
   6a. Edge finish Installation.
   
   6b. Installation with a decorative front.
   
   Carefully read the relevant section for the installation method required.

6.2 This appliance is designed so that non-combustible board can be taken right up to the edge of the flange.

6a. Edge Finish Installation

6a.1 This method is designed so that non-combustible board can be taken right up to the edge of the flange of the appliance.

6a.2 Fix the self adhesive foam seal around the back of the fixing flange of the appliance.

6a.3 Prepare the flue connection using the chosen method described in Section 3.

6a.4 Connect the flue and install the appliance into the aperture. At the same time ensure that the gas pipe passes through the silicon panel at the back of the appliance.

   Provide electric services into the void on the right hand side.

6a.5 Secure the appliance through the 6 fixing holes using the screws provided, see Diagram 14.

6a.6 Build the chimney breast up to coincide with the edge, allowing for the front to be skimmed level.

   It is necessary to be able to disconnect the appliance from the mains electrical supply after installation. This may be achieved by an accessible plug or by incorporating a switch into the fixed wiring in accordance with the rules in force.

6a.7 Fit non-combustible board to the chimney breast around the appliance, using the distance to combustibles detailed in Diagram 15.

6b. Installation with a Decorative Front

6b.1 Fix the self adhesive foam seal around the back of the fixing flange of the appliance.

6b.2 Prepare the flue connection using the chosen method described in Section 3.

6b.3 Connect the flue and install the appliance into the aperture. At the same time ensure that the gas pipe passes through the silicon panel at the back of the appliance.

   Provide electric services into the void on the right hand side.

   It is necessary to be able to disconnect the appliance from the mains electrical supply after installation. This may be achieved by an accessible plug or by incorporating a switch into the fixed wiring in accordance with the rules in force.

6b.4 Fit plasterboard to the remaining of the chimney breast front.

6b.5 Apply a heat resistant plaster around the appliance using the distance to combustibles detailed in Diagram 15.

6b.6 Apply a plaster finish to remaining chimney breast front.

Mantels, Hearths & Slips

If fitting this appliance with a decorative surround it will be necessary to install the appliance with a Hearth and Slip set. The hearth must have a minimum depth of 225mm. It is essential to ensure that a height of 123mm is maintained from the finished floor to the bottom edge of the viewing area.

Read these instructions in conjunction with the manual supplied before installation.
Installation Instructions

6b.4 Secure the appliance through the 6 fixing holes using the screws provided, see Diagram 16.

6b.5 The appliance flange should sit flush to the brickwork and the edge should sit proud of the wall, see Diagram 17.

6b.6 The subframe for the decorative front can now be fitted by following the instructions supplied with the Front. NOTE: THE SUBFRAME MUST SIT FLUSH TO THE WALL LEVEL WITH THE APPLIANCE FLANGE.

7. Studwork Installation

7.1 DISTANCE TO COMBUSTIBLE MATERIAL

COMBUSTIBLE PARTS OF THE STUDWORK MUST BE KEPT BEYOND THE MINIMUM DIMENSIONS SHOWN IN DIAGRAM 18.

PROTECT THE NEAREST STUDWORK WITH NON-COMBUSTIBLE MATERIAL AND MAINTAIN THESE DIMENSIONS AT ALL TIMES, SEE DIAGRAM 18.

7.2 DISTANCE TO NON-COMBUSTIBLE OR COMBUSTIBLE MATERIAL

TO CREATE ENOUGH CLEARANCE FOR THE TOP VENTS IT IS IMPORTANT THAT NO PART OF THE STUDWORK (COMBUSTIBLE OR NOT) IS BUILT ABOVE THE TOP OF THE BOX. NOTE: DO NOT ENCLOSE THE TOP OF THE VOID. THE VOID MUST EXTEND TO THE CEILING.

7.3 DO NOT PACK THE VOID AROUND OR ABOVE THE APPLIANCE WITH INSULATION MATERIALS SUCH AS MINERAL WOOL.
Installation Instructions

7.4 **THE VOID BUILT FOR THE CASSETTE MUST BE VENTILATED TO PREVENT A BUILD-UP OF HEAT. IF THE VOID IS SEALED, THEN YOU MUST FIT VENTS AT BOTH LOW AND HIGH LEVELS OF A MINIMUM OF 200cm² EACH ON BOTH SIDES OF THE ENCLOSURE. THESE VENTS MUST TAKE COLD AIR FROM THE ROOM AND RETURN WARM AIR BACK INTO THE ROOM.**

7.5 **ALTERNATIVELY FOR THE HIGH VENTILATION THE ENCLOSURE CAN BE CONSTRUCTED TO LEAVE A GAP BETWEEN THE TOP OF THE WALL AND THE CEILING GIVING THE REQUIRED VENTILATION AREA OR GREATER.**

7.6 **AN ACCESS HATCH MUST BE LEFT IN THE SIDE OF THE CHIMNEY BREAST FOR FUTURE SERVICING AND INSPECTION OF THE FLUE AND APPLIANCE.**

This installation is Top Exit only. Use only a rigid twin wall flue pipe.

7.7 There are 2 methods of installation into a studwork chimney:

7a. Edge Finish Installation

7b. Installation with a decorative front.

Carefully read the relevant section for the installation method required.

7a. Edge Finish Installation

7a.1 This method is designed so that non-combustible board can be taken right up to the edge of the flange of the appliance.

7a.2 Build the studwork chimney breast and enclosures to the desired size to include the protected platform at the required height.

Ensure that the minimum 200mm distance to combustible studwork is maintained.

7a.3 Before fitting the cladding, cut 2 x 200 x 100mm minimum holes in the non-combustible side boards to allow air circulation around the appliance vents, see Diagrams 20 & 21.

7a.4 Line the aperture for the appliance with 12mm thick non-combustible material as shown.

Non-combustible board used to protect the studwork can line the aperture inside the 50mm clearance distance, see Diagram 21.

7a.5 Site the appliance and decide on flue requirements.

7a.6 Prepare the flue connection using the chosen method described in Section 3 ensuring that distances to combustible materials are maintained at all times.

7a.7 Connect the flue and install the appliance into the aperture.

At the same time ensure that the gas pipe passes through the silicon panel at the back of the appliance.

Provide electric services into the void on the right hand side.

It is necessary to be able to disconnect the appliance from the mains electrical supply after installation.

This may be achieved by an accessible plug or by incorporating a switch into the fixed wiring in accordance with the rules in force.

Do not secure the appliance at this time.
7a.8 Fit non-combustible board to the studwork around the aperture. This should extend a minimum of 400mm above the appliance and at least 200mm to the sides of the appliance, see Diagram 22 and Diagram 23.

![Diagram 22](image)

Min 200mm

Min 150mm

Bottom of Appliance

Ensure the clearances are maintained, see Diagram 23.

7a.9 Apply plasterboard to the remainder of the studwork.

7a.10 Fix the self adhesive foam seal around the back of the fixing flange of the appliance.

7a.11 Secure the appliance to the non-combustible board through the 6 fixing holes, using the anchor fixings provided, see Diagram 24 & 25.

![Diagram 23](image)

Non-combustible Board

Appliance Flange

Appliance Outer Casing

Combustible Studs

Plasterboard

Appliance Edge

200mm Clearance

![Diagram 24](image)

Fixings

Appliance Flange

Non-combustible Board

Appliance Edge

Appliance Flange

Appliance Outer Casing

Heat Resistant Plaster

Appliance Edge

Metal Studs

Plasterboard

Heat Resistant Plaster

Appliance Flange

Appliance Edge

Non-combustible Board

Appliance Outer Casing

Metal Studs

Plasterboard

Heat Resistant Plaster

Appliance Flange

Appliance Edge

Non-combustible Board

Appliance Outer Casing

NOTE: If metal studwork is used, there is no need to fit non-combustible board to the face of the construction, see Diagram 27.

7a.12 Fit non-combustible board to the board around the appliance, see Diagram 26. Ensure distances to combustibles are observed, see Diagram 22.

![Diagram 25](image)

7a.13 Apply plasterboard to the remainder of the first layer of plasterboard.

7a.14 Apply a heat resistant plaster around the appliance, see Diagram 27. Ensure distances to combustibles are observed, see Diagram 22.

7a.15 Apply a plaster finish to the remaining plasterboard.

To finish installation see 7.7.
Installation Instructions

7b. Installation with a Decorative Front

Mantels, Hearths & Slips

If fitting this appliance with a decorative surround it will be necessary to install the appliance with a Hearth and Slip set. The hearth must have a minimum depth of 225mm. It is essential to ensure that a height of 123mm is maintained from the finished floor to the bottom edge of the viewing area.

Read these instructions in conjunction with the manual supplied before installation.

7b.1 Build the studwork chimney breast and enclosures to the required size to include the protected platform at the desired height.

7b.2 Before fitting the cladding, cut 2 200 x 100 mm² minimum holes in the non-combustible side boards to allow air circulation around the appliance vents, see Diagrams 28 & 29.

7b.3 Line the aperture for the appliance with 12mm thick non-combustible material as shown. Non-combustible board used to protect the studwork can line the aperture inside the 50mm clearance distance, see Diagram 29.

7b.4 Site the appliance and decide on flue requirements.

7b.5 Prepare the flue connection using the chosen method described in Section 3 ensuring that distances to combustible materials are maintained at all times.

Connect the flue and install the appliance into the aperture. At the same time ensure that the gas pipe passes through the silicon panel at the back of the appliance.

Provide electric services into the void on the right hand side.

It is necessary to be able to disconnect the appliance from the mains electrical supply after installation. This may be achieved by an accessible plug or by incorporating a switch into the fixed wiring in accordance with the rules in force.

Do not secure the appliance at this time.

7b.6 Fit non-combustible board to the studwork around the aperture. This should extend a minimum of 150mm above the appliance and at least 200mm to the sides of the appliance, see Diagram 30 and Diagram 31.

Ensure the clearances are maintained, see Diagram 30.

7b.7 Apply plasterboard to the remainder of the studwork and plaster the front face of the board.
7b.8 Secure the appliance to the non-combustible board through the 6 fixing holes, using the anchor fixings provided, see Diagram 32 & 33.

7b.9 Install the decorative front referring to separate installation instructions.

To finish installation see 7.7.

To Finish the Installation

After commissioning:

7.7 Finish the sides of the chimney breast, see Diagram 34.

A removable access hatch must be left in the side of the chimney breast for future servicing and inspection of the appliance.

8. Fitting the Main Control Assembly

Please note: If you intend to install a MyFire Wi-Fi App with the Reflex 75T it is easier to attach the wire for the reciever box at this stage.

The module and wires for the App can be fitted after installation but access is easier with the Control Box exposed.

See Section 15 for details.

8.1 Carefully tilt the front of the Main Control Assembly into the appliance ensuring the LED cable and Receiver cable are fed under the front of the firebox aperture and are not trapped.

NOTE: If fitting a Wi-Fi module, the Wi-Fi cable must also be fed under the firebox aperture.

Lower the rear of the Control Assembly into position.

8.2 Reconnect the Receiver Lead to the Module, see Diagram 35.

8.3 Secure the Main Control Assembly and Access Panel with the following screws, see Diagram 36.

8.4 Connect power to the appliance.
9. Gas Soundness Pressure Check

9.1 Connect a suitable pressure gauge to the test point located on the inlet fitting. Turn the gas supply on.

9.2 Remove the fixing screws and loosely place the appropriate burners onto the injectors.

9.3 Light the appliance and check all gas joints for possible leaks. Turn the appliance to maximum and check that the supply pressure is as stated on the databadge. Turn the appliance off. Replace the test point screw and check the test point for leaks.

9.4 Remove the burners. Take care as the burners will be hot.

9.5 Replace the access panel, securing with the 4 screws.

10. Assembling the Fuel Bed

10.1 Carefully lower the Mesh Tray over the Log Burner Brackets, Pilot and Cross Lighter. Slide the Mesh Tray back slightly to engage with the 3 rear screws.

10.2 Replace the 3 screws at the front of the Mesh Tray, see Diagram 38.

10.3 Tighten the 3 screws at the rear of the tray, see Diagram 38.

10.4 Position the left hand Log Burner so that the right hand side is angled up towards the centre of the firebox and the screw hole is positioned at the front, see Diagram 39.

10.5 Position the right hand Log Burner so that the left hand side is angled up towards the centre of the firebox and the screw hole is positioned at the front, see Diagram 39. **NOTE: THIS BURNER IS SHORTER THAN THE OTHER TWO.**

10.6 Position the centre Log Burner, so that the screw hole is positioned at the front, see Diagram 49.

10.7 Secure the burners with the 3 screws provided, see Diagram 39. Only use M4x6 Screws to secure the burners.

11. Arrangement of Fuel Bed Components

Advice on handling and disposal of fire ceramics

The fuel effect and side panels in this appliance are made from Refractory Ceramic Fibre (RCF), a material which is commonly used for this application.

Protective clothing is not required when handling these articles, but we recommend you follow normal hygiene rules of not smoking, eating or drinking in the work area and always wash your hands before eating or drinking.

To ensure that the release of RCF fibres are kept to a minimum, during installation and servicing a HEPA filtered vacuum is recommended to remove any dust accumulated in and around the appliance before and after working on it. When servicing the appliance it is recommended that the replaced items are not broken up, but are sealed within heavy duty polythene bags and labelled as RCF waste.

RCF waste is classed as stable, non-reactive hazardous waste and may be disposed of at a licensed landfill site.

Excessive exposure to these materials may cause temporary irritation to eyes, skin and respiratory tract; wash hands thoroughly after handling the material.
TAKE CARE NOT TO SPILL THE FUEL EFFECT INTO THE PILOT AREA.

ONLY GENUINE GAZCO PARTS CAN BE USED IN THIS APPLIANCE.

Use the entire bag of supplied Amber Effect.

The Shale Effect is supplied as large pieces which will need to be broken into 2-3 smaller shards before placing onto the fuel bed. It is not necessary to use all the supplied Shale Effect.

12. Log Layout

LOGS MUST BE POSITIONED ACCORDING TO THE FOLLOWING INSTRUCTIONS TO GIVE THE CORRECT FLAME EFFECT.

THE 3 BURNER LOGS MUST LOCATE CORRECTLY ONTO THE LOG BURNERS. ENSURE THE AMBER EFFECT DOES NOT CAUSE THE LOGS TO LIFT OFF THE BURNER.

12.1 Ensure the Burner Tray and Log Burners are clean and free from any debris.

12.2 The main components are clearly individually labelled.

12.3 Place Log E on the right hand side of the fuel bed with the left hand end positioned under the rear of the right hand Log Burner, see Diagram 40.

12.4 Place the cutout of Ember G against the left hand Log Burner bracket, in the position shown in Diagrams 40 & 41.

12.5 Place the cutout of Ember H against the centre Log Burner bracket, in the position shown in Diagrams 40 and 41.

12.6 Place the cutout of Ember F around front of the Pilot, see Diagrams 40 and 41.

12.7 Evenly spread some of the amber effect across the mesh bed, leaving space under the lower edge of the Log Burners, see Diagram 42.

12.8 Leave a clear space at the rear left corner as shown in Diagram 43. This will be required for place Log D in a stable position.

12.9 From the back carefully slide Log A under the left hand side of the centre Log Burner, see Diagram 44.

12.10 Place Log B on the centre Log Burner in the position shown in Diagram 45. Place Log C on the right hand Log Burner in the position shown in Diagram 45. Note: There should be a fingers width between Log C and Log E.
Installation Instructions

12.11 Place the Log D on the left hand side of the fuel bed with the right hand end positioned in the groove on Log A, see Diagram 46 and 47.

12.12 Spread the remaining amber effect between the logs and embers to cover the fuel bed.

12.13 Lean the 2 small embers against the bar, either side of the front of Log B, to hide the Cross Lighter, see Diagram 48. DO NOT PLACE EMBERS OVER THE BURNER.

12.14 Evenly spread a small amount of the shale effect across the mesh bed to fill any gaps, see Diagram 48. It is not necessary to use all the supplied Shale Effect.

13. Completion of Assembly

Ensure that the rope seal on the back of the glass frame is intact.

13.1 To replace the glass frame, position so the hooks on the back of the frame fit over the side pins, see Diagram 49.

13.2 Push the handle down.

13.3 Replace the screws. As the screws are tightened the glass frame is pulled down against the hooks and forms a seal. Replace ALL of the securing screws ensuring that a screw is present in all fixing slots.

UNVER ANY CIRCUMSTANCES SHOULD THE APPLIANCE BE USED IF ANY OF THE GLASS FRAME RETAINING SCREWS ARE LOOSE OR MISSING.

13.4 Replace the lower trim.

13.5 Replace the 2 magnetic side trims.

NEVER OPERATE THE APPLIANCE WHEN THE GLASS PANEL IS REMOVED OR BROKEN.

13.6 Replace the decorative front by referring to the separate leaflet supplied with the front.

NOTE: ENSURE THAT THE LOGS ARE POSITIONED AS ABOVE. ONLY USE THE CORRECT AMOUNT OF LOGS AS SPECIFIED IN THE DIAGRAMS.

14. Lighting the Appliance

The appliance is operated by thermostatic and programmable remote control.
Installation Instructions

Via the remote it is possible to control the following features:

- Child proof lock
- Time
- Signal Indicator
- Thermostatic Mode
- Battery Status
- Fan
- Light
- Temperature
- Dual Burner Function
- EcoFlex Mode

Turning the appliance On

14.1 The handset controls the appliance from pilot ignition through to shut down.

To turn the fire on press the button until two short signals and a series of blinking lines on the handset confirm the start of the ignition sequence and there will be a clicking sound as the valve opens on the appliance. The pilot will ignite and the remote is now in Manual Mode. The first time the appliance is turned on it will light in the High position.

IMPORTANT: YELLOW FLAMES TYPICALLY APPEAR WHEN THE APPLIANCE HAS REACHED NORMAL OPERATING TEMPERATURE. THIS CAN TAKE UP TO 30 MINUTES.

WARNING: IF THE APPLIANCE FAILS TO LIGHT OR BECOMES EXTINGUISHED IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT.

14.2 There are 4 different modes available for controlling and operating the appliance:

1. Manual Mode
2. Thermostatic Mode (Automatic)
3. Program Mode (Automatic)
4. EcoFlex Mode (Automatic)

14.3 In MANUAL MODE you can:

- turn on the main burner using the button.
- regulate the flame from high to low and back.
- turn off the burner leaving just the pilot burning.

In THERMOSTATIC MODE (Automatic) you can:

- set the room temperature so the thermostat in the remote automatically maintains that temperature.

In PROGRAM MODE (Automatic) the fire:

- turns on and off according to the set time periods.
- automatically regulates the room temperature during the set periods.

In ECOFLEX MODE (Automatic) the fire:

- modulates the flame height between high and low in response to room temperature. One cycle lasts for 20 minutes.

NOTE: When operating the fire in Thermostatic or Program mode, the pilot remains lit and the fire then automatically switches on to bring the room to the set temperature whether or not you are in the room.

NEVER LEAVE ANY COMBUSTIBLE MATERIALS WITHIN 1 METRE OF THE FRONT OF THE APPLIANCE.

Turning the appliance Off (Standby By)

14.4 Press and hold the button to turn the appliance off.

NOTE: There is a 5 second delay before the next ignition is possible.

Child Proof Lock

Turning the Child Lock on.

Press the and buttons simultaneously. will be displayed and the handset is rendered inoperable except for the Off function.

Turning the Child Lock off.

Press the and buttons simultaneously to deactivate. will disappear.

Troubleshooting

IMPORTANT: In the unlikely event that the handset fails to communicate correctly with the appliance it may be necessary to turn off the gas supply at the isolation valve until any problems can be resolved.

The gas meter and isolation valve can be located outside in a meter box, under the stairs, beneath the kitchen sink or in the garage. Whilst this list is not exhaustive, it is important to be able to identify the location of the valve in case of any gas emergency.

To turn off the gas supply, simply turn the handle so the lever is at 90 degrees to the upright gas pipe.

If you smell gas, open doors and windows and never operate any electrical switches. Immediately call the Gas Emergency Services on 0800 111 999.
15. MyFire Wi-Fi Installation

15.1 Remove the Glass Frame, see Servicing Instructions, Section 2.

15.2 Connect the module lead to the Wi-Fi module, see Diagram 52.

15.3 The receiver is located in front of the module bracket, beneath the Main Control Assembly, see Diagram 53.

Using long nose pliers connect the other end of the module lead to the receiver.

**Note:** Do not force the connector into position, ensure the connector is at the correct orientation before inserting.

15.4 This should complete the wiring circuit as shown, see Diagram 54.

15.5 Carefully position the Wi-Fi Module in the module bracket, ensuring the correct orientation, see Diagrams 55 & 56.

**Note:** Ensure none of the wires are snagged or caught on any internal components.

Follow the steps listed in the MyFire App Setup manual PR2467 to connect a smart device to the fire.

15.6 Replace the Glass Frame and trims.

The installation is now complete.

Once the Wi-Fi module has been installed and connected to a power source there is a 24 hour window to complete the setup process on the MyFire app.

If setup is not completed in this window the Wi-Fi module will have to be manually reset to complete setup, see Section 16 & PR2467 MyFire App Setup.

Once fitted, remove the trims and the glass frame to access the Wi-Fi module.
16. MyFire Wi-Fi Set Up & Troubleshooting

16.1 The MyFire Wi-Fi box must be wired according to the MyFire set up diagram (see Diagram 54) and connected to the receiver, which is in turn connected to the mains power.

Ensure the device is running the most up to date operating system as older models may not be compatible with the MyFire App.

After 30 seconds the MyFire Box goes into Access Point Mode (Green LED flashes). See MyFire App instructions supplied and configure the router.

16.2 The following things can affect the Wi-Fi signal on the appliance:

1. Multiple users on the same Wi-Fi channel may interfere with the data transfer. Press the reset button on the MyFire Wi-Fi box for 1 second to change the current channel.

2. If the MyFire Wi-Fi box is not connected to the receiver or is not used it will leave Access Point Mode after 24 hours.

3. If there are multiple fireplaces in the household using MyFire Wi-Fi boxes there must be a minimum of 600mm between them to avoid interference.

4. If there are any changes to the home network then the MyFire Wi-Fi set up must be repeated.

Quick Reference Table - for LED location see Diagram 52.

<table>
<thead>
<tr>
<th>LED Indicator for MyFire Wi-Fi box</th>
<th>Label</th>
<th>LED</th>
<th>Status</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>Blue</td>
<td>On</td>
<td>Power On</td>
<td>Activates Access Point Mode for 10mins (connect MyFire Wi-Fi module to home network). Simultaneously the Wi-Fi channel changes.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off</td>
<td>Power Off</td>
<td></td>
</tr>
<tr>
<td>WLAN</td>
<td>Green</td>
<td>On</td>
<td>Connected to home network (Wi-Fi Router)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off</td>
<td>Not connected to home network (Wi-Fi Router)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flashing</td>
<td>MyFire Wi-Fi Box in Access Point Mode</td>
<td></td>
</tr>
<tr>
<td>Receiver</td>
<td>Blue</td>
<td>On</td>
<td>Receiver connected</td>
<td>Restore factory firmware (MyFire Wi-Fi module will set to default after reboot); takes up to 2 minutes.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off</td>
<td>No receiver connected or connection lost</td>
<td></td>
</tr>
<tr>
<td>All LEDs</td>
<td></td>
<td>Flashing</td>
<td>Internal Configuration</td>
<td>Restore factory firmware and erases all data not locked. (MyFire Wi-Fi module will set to default after reboot); takes up to 2 minutes.</td>
</tr>
</tbody>
</table>
1. Commissioning

1.1 Complete the Commissioning Checklist at the front of this manual covering:

- Thermocouple soundness checks. This is to include ensuring the thermocouple is secure on the pilot bracket assembly, lead connection and integrity.
- Flue checks
- Gas checks
- Log layout - flame picture

For working pressure test, refer to Installation Instructions Section 8.

1.2 Ensure all safety checks listed in the Commissioning Section are completed, paying particular attention to the glass panel checks and securing of the glass frame.

1.3 Upon completion of the commissioning and testing of the installation and correct operation of the appliance, the installer must instruct the user how to operate the appliance.

1.4 Guide the user through the User Instructions paying particular attention to:

a) Regular servicing (Section 6 of the User Instructions).

b) Ventilation (Section 7 of the User Instructions) - point out the ventilation positions where applicable.

c) Hot surfaces (Section 9 of the User Instructions).

d) How the appliance works with the remote control handset and the modes of operation (Section 2 of the User Instructions).

e) How to change settings in the auto mode and program modes of operation.

f) What to do if the appliance fails to operate (Section 10 of the User Instructions).

2. Reprogramming handset/Control box

2.1 To access the control box see Servicing Instructions, Section 4 - Removing the Log Burners and Main Control Assembly.

2.2 Press and hold the reset button on the control box until you hear two signals. After the second longer signal:

2.3 Release the reset button and within 20 seconds:

2.4 Press the DOWN button on the handset until you hear two additional short signals confirming the new code is set. If there is a single long signal the code learning sequence has failed or the wiring is incorrect.

**Note:** When pressing the DOWN button on the handset if two beeps are not heard:

2.5 Release the DOWN button and CONN will be displayed on the handset screen. An 8 second countdown will start on the handset screen followed by two short beeps confirming the new code is set. If there is a single long signal the code learning sequence has failed or the wiring is incorrect.
1. Servicing Requirements

IMPORTANT – The glass panel on this appliance should be checked for any signs of damage on the front face of the glass panel (scratches, scores, cracks or other surface defects). If damage is observed, the glass panel must be replaced and the appliance must not be used until a replacement is installed. Under no circumstances should the appliance be used if any damage is observed. Please isolate the appliance until a replacement glass panel has been obtained and installed. Replacement glass panels can be purchased from Gazco via the retailer from which the appliance was purchased or any other Gazco distributor.

This appliance must be serviced at least once a year by a competent person.

All tests must be carried out in accordance with the current Gas Safe recommendations.

1.1 Before Testing:

— Conduct a gas soundness test for the property ensuring there are no leaks before servicing.
— Check the operation of the appliance before testing.

1.2 Special checks:

— Clean the burner using a vacuum cleaner with a soft brush attachment. Ensure all debris is removed from the burner ports.
— Clean away lint or fluff from the pilot.
— Clean away lint or fluff from under the burner.
— Check that the Pilot ignites correctly and Main Burner cross lights smoothly.
— Ensure that the glass frame is secured correctly and that all retaining screws are in place.

1.3 Correct any faults found during the initial test.

1.4 Re-commission the appliance in accordance with Commissioning Procedures of these instructions.

1.5 Advise the customer of any remedial work undertaken.

Electronic Control Valve Fault Analysis

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequent beeps for 3 seconds after operation request</td>
<td>Loose/damaged wire</td>
<td>Check interrupter block and wires</td>
</tr>
<tr>
<td>No ignition, no tone, motor turns slightly when operated</td>
<td>Receiver board damaged</td>
<td>Replace receiver</td>
</tr>
<tr>
<td>No pilot flame and control continues to spark</td>
<td>Thermocouple circuit wired incorrectly</td>
<td>Correct wiring</td>
</tr>
<tr>
<td>Pilot lights, control continues to spark, valve shuts down after 10 - 30 seconds</td>
<td>1. No spark at pilot burner 2. Loose/damaged wire</td>
<td>1. Rectify spark at pilot burner 2. Check interrupter and wires</td>
</tr>
<tr>
<td>Rear burner can not be turned off - valve can be heard to operate.</td>
<td>Faulty Solenoid Valve</td>
<td>Replace Solenoid Valve</td>
</tr>
<tr>
<td>Rear burner can not be turned off - no beep or noise from solenoid</td>
<td>1. Faulty wire/ wire not connected 2. Faulty receiver</td>
<td>1. Replace wire/ solenoid 2. Replace receiver</td>
</tr>
</tbody>
</table>
IGNITION FUNCTIONAL CHECK 1

PILOT WILL NOT LIGHT

- Ensure there is no debris around the pilot assembly, (e.g. soot, etc.) which could short the spark, clean the area.

- Operate the valve control system in the manual mode via the remote. Is there a spark?
  - No: Consult User Instructions and retry.
  - Yes: Does the pilot light?
    - No: Is the control being operated correctly?
      - No: Ensure gap between the electrode and pilot burner is 4.0mm and retry. If gap is OK then first change the ignition lead or electrode and retry.
      - Yes: Will the pilot light with a match?
        - No: Check isolation tap and gas meter, retry.
        - Yes: Is the gas turned on to the appliance?
          - No: Correct and retry.
          - Yes: Is the gas pressure correct?
            - No: Purge the gas pipes and retry.
            - Yes: Has the system got any air in it?
              - No: There is a blockage in the system, check the inlet test point, the mag seating and valve. Check thermocouple leads for correct orientation, condition and connection.
              - Yes: GO TO THE NEXT CHART IGNITION FUNCTIONAL CHECK 2
        - Go to next chart
    - Yes: SYSTEM OK

- If gap is OK then first change the ignition lead or electrode and retry.

Go to next chart
IGNITION FUNCTIONAL CHECK 2

NO SPARK

Ensure there is no debris around the pilot assembly, (e.g. soot etc.) which could short the spark, clean the area.

Consult the users instructions, retry.

From Ignition Fault Finding Chart 1.

No

Is the gap between electrode and thermocouple 4mm?

Yes

Has the ignition lead become detached from the control box?

No

Remove the ignition lead from electrode. With insulated pliers. Hold the tip 4mm from the pilot pipe work, is there a spark when the system is operated?

Yes

Check handset batteries are OK. Replace if required. Check handset is on manual. Check if handset lock is off.

No

Yes

Has the ignition lead become detached or is connection poor?

No

Is the control system being operated correctly?

Yes

Reset Gap.

Correct and retry.

No

Replace the electrode.

Replace the lead, retry.

FLAME FAILURE FUNCTIONAL CHECK 3

PILOT WILL NOT STAY LIT OR FIRE GOES OUT IN USE

Ensure there is no debris around the pilot assembly, (e.g. soot etc.) Check for fluff in the pilot aeration hole. See Section 8 in the Replacing Parts section.

Light the pilot using either the handset or the touch pad (if applicable).

With the pilot running is the gas pressure as stated on the data badge?

Yes

With the appliance running on full is the gas at the pressure stated on the data badge?

No

Problem is with the pipe work or fittings which lead to the appliance. Correct and retry.

Yes

Run for 3 mins, turn off, time interval until mag unit shuts with a click. Is this greater than 7 seconds?

No

Replace the lead, retry.

Replace the electrode.

Replace the ignition lead and retry.

Is the thermocouple connection good in back of valve?

Yes

Tighten the connection and retry.

No

Is the pilot flame the correct length? Is the thermocouple in it's correct position in the pilot bracket. See Replacing Parts, Section 7.

Yes

Replace pilot unit.

No

Run for 3 mins, turn off, time interval until mag unit shuts with a click. Is this greater than 7 seconds?

Yes

Replace the electrode.

Replace the ignition lead and retry.
1. General

1.1 All main components can be replaced without removing the appliance from its installation.

1.2 DISCONNECT MAINS ELECTRICAL SUPPLY AT THE ACCESSIBLE PLUG OR DEDICATED SWITCH BEFORE SERVICING THE APPLIANCE.

IT IS ESSENTIAL THAT THE GAS SUPPLY TO THE APPLIANCE IS TURNED OFF AT THE ISOLATION DEVICE BEFORE PROCEEDING FURTHER.

1.3 It will be necessary to remove the complete burner module before any of the components can be serviced.

DURING SERVICING OF THIS APPLIANCE IT MAY BE NECESSARY TO CUT CABLE TIES IN ORDER TO ACCESS AND REMOVE SOME OF THE PARTS. THESE MUST BE REPLACED WHEN REASSEMBLING THE APPLIANCE.

AFTER SERVICING ENSURE THAT ALL CONNECTIONS ARE REPLACED BEFORE REPLACING THE MESH TRAY.

2. Removing the Glass Frame

2.1 To remove the decorative front from the appliance please refer to the separate instructions supplied with the front.

2.2 Remove the glass frame by removing the 2 side trims, see Diagram 1. These are held on by magnets.

2.3 Lift out the bottom slotted trim, see Diagram 2.

2.4 Remove the 3 screws at the base of the door, see Diagram 3.

2.5 Pull up the handle at the front, see Diagram 3.

2.6 Whilst supporting the top, lift the door using the handle, up and over the lower edge, see Diagram 4.

When refitting the glass frame ensure that the rope seal on the back of the frame is intact.

2.7 To replace the glass frame, position so the hooks on the back of the frame fit over the side pins, see Diagram 4.

2.8 Push the handle down.

2.9 Replace the screws. As the screws are tightened the glass frame is pulled down against the hooks and forms a seal. Replace ALL of the securing screws ensuring that a screw is present in all fixing slots.

UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED IF ANY OF THE GLASS FRAME RETAINING SCREWS ARE LOOSE OR MISSING.

2.10 Replace the lower trim.

2.11 Replace the 2 magnetic side trims.

NEVER OPERATE THE APPLIANCE WHEN THE GLASS PANEL IS REMOVED OR BROKEN.

2.12 The glass frame must be refitted to the appliance following cleaning or servicing.
3. Removing the Fuel Effect

The fuel effect consists of 6 different components.
To avoid damage Logs A, B, C and D should be removed in the following order and placed on a dry, clean surface.

3.1 Remove Logs D, B and C, see Diagram 5.

3.2 Slide Log A backwards, from under the centre Log Burner, to remove, see Diagram 6.

3.3 Remove the remaining components:
1. Log E.
2. Embers F, G and H.
3. 2 small Embers.
4. Shale Effect.
5. Amber Effect.

Keep each component separate for ease of replacing.

When replacing the fuel effects see Installation Section 12 for layout instructions.

4. Removing the Log Burners and Main Control Assembly

4.1 To remove the decorative front from the appliance please refer to the separate instructions supplied.

4.2 Remove the Glass Frame, see Section 2.

4.3 Remove the Fuel Effect, see Section 3.

4.4 Remove the 3 M4x6 screws from the base of the 3 Log Burners, see Diagram 7.

4.5 Lift the 3 Log Burners to remove.

4.6 Remove the 3 screws from the front of the Mesh Tray, see Diagram 8.

4.7 Loosen the 3 screws at the rear of the Mesh Tray, see Diagram 8.

4.8 Slide the Mesh Tray forward slightly to disengage from the rear screws and carefully lift over the Log Burner Brackets, Pilot and Cross Lighter.

WHEN REPLACING THE MESH TRAY TAKE CARE NOT TO DAMAGE THE LOG BURNER BRACKETS, PILOT AND CROSS LIGHTER. REPLACE THE FRONT SCREWS FIRST BEFORE TIGHTENING THE REAR SCREWS.

4.9 Remove through the front of the appliance.

4.10 Remove the 4 screws to remove the Access Panel, see Diagram 9.

4.11 Turn the gas supply off at the isolation device.
Servicing Instructions - Replacing Parts

HAVE YOU ISOLATED THE GAS SUPPLY?

4.12 Disconnect the isolating device from the appliance inlet pipe to isolate the gas supply, see Diagram 10.

4.13 Remove the remaining screws securing the Main Control Assembly to the firebox, see Diagram 11.

4.14 Disconnect the LED lead and the Receiver lead from the power module, if fitted, disconnect the Wi-Fi lead from the Wi-Fi module.

4.15 Replace in reverse order.

THE LED'S ARE FRAGILE. HANDLE WITH CARE. ONLY HOLD THE LED BOARDS BY THE EDGES TO AVOID CONTACT WITH THE TOP OF THE LED'S.

AVOID CATCHING ANY DELICATE WIRES WHEN REPLACING THE SCREWS.

5.1 Remove the Log Burners and Main Control Assembly, see Section 4.

Front LED boards

There are two LED boards located on a shelf below the top of the Control Assembly.

5.2 Remove the screw from the module bracket and carefully lift to remove, see Diagram 13.

5.3 Disconnect the LED Mains Lead Plug from the Module, see Diagram 14.

5.4 Lift off the glass cover above the LED boards after removing the screws, see Diagram 15.

5. Replacing the LED Circuit

There are 3 LED boards, which can be replaced individually.

AFTER SERVICING ENSURE THAT ALL CONNECTIONS ARE REPLACED BEFORE REPLACING THE MESH TRAY.
5.5 Remove the 2 screws holding the LED boards to the Control Assembly by inserting a screwdriver through the gap previously covered by the glass bracket, see Diagram 16.

5.6 The boards can now be replaced. NOTE: Each board has the wiring direction marked as IN or OUT on each end to ensure the replacement boards are wired correctly.

Rear LED bar
5.7 Remove the 2 screws securing the LED cradle to the underside of the Control Assembly, see Diagram 17.

5.8 Turn the cradle over, see Diagram 18.

5.9 Remove the wiring connection from the left hand side.

5.10 Undo the 2 screws securing the board and replace in reverse order.

Driver
5.11 The driver is located in the underside of the Main Control Assembly next to the latching Solenoid. This is a non-serviceable part.

6. Replacing the Module
6.1 Remove the Glass Frame and magnetic trims, see Section 2.
6.2 Remove the module bracket and disconnect the LED plug and Mains Lead from the Module, see Diagram 19.

6.3 Disconnect the Module Lead.
6.4 The Module can now be removed.
6.5 Replace in reverse order.

7. Pilot Unit Assembly
7.1 Turn off the gas supply at the isolating device.
7.2 Remove the Log Burners and Main Control Assembly, see Section 4.

The pilot bracket can be accessed from the underside of the Main Control Assembly.

IMPORTANT: UNDER THE TERMS OF THE EXTENDED WARRANTY IT WILL BE COMPULSORY TO CHANGE THE COMPLETE PILOT UNIT ON THIS APPLIANCE IN YEARS 2 AND 4.

7.3 Undo pilot pipe from the control valve, see Diagram 20, arrow A.
Remove the thermocouple from the interrupter block, see Diagram 20, arrow B.

Remove the ignition lead from the electrode, see Diagram 20, arrow C.
Servicing Instructions - Replacing Parts

7.4 Undo the 2 retaining screws from pilot unit bracket, see Diagram 21.

The pilot bracket can now be withdrawn from its cradle.

The pilot assembly consists of three components, which can be individually changed, these are:

7a) Electrode.
7b) Pilot Injector.
7c) Thermocouple.

see Diagram 21.

7.5 Pull the ignition lead off the electrode and undo the retaining nut, see Diagram 22, arrow A.

7.6 Replace with a new electrode. Do not over-tighten the nut; this could break the component.

7.7 Replace the ignition lead.

7b. Pilot Injector

7.8 With the pilot assembly removed, undo the nut to drop the injector out from the burner, see Diagram 22, arrow B.

7c. Thermocouple

7.9 Undo the brass nut to remove the thermocouple from the pilot burner unit, see Diagram 22, arrow C.

8. Ignition Lead

8.1 Unplug the Ignition lead from the control box, see Diagram 23.

8.2 Carefully cut cable ties from the vidaflex and disconnect the lead from the electrode.

IMPORTANT Ensure not to cut the cables.

9. Gas Valve

To change the gas valve:

9.1 Remove the Log Burners and Main Control Assembly, see Section 4.

9.2 Disconnect the Gas Inlet Pipe, see Diagram 24, Arrow A.

9.3 Disconnect the Gas Outlet Pipe, see Diagram 24, Arrow B.

9.4 Disconnect the Pilot Pipe, see Diagram 24, Arrow C.

9.5 Disconnect the Thermocouple, Thermocurrent Wires and the Interrupter Block, see Diagram 24, Arrow D.

9.6 Remove the Eight Wire Loom, see Diagram 24, Arrow E.

There is an access hole in the top of the Control Bracket to release the locking tab.

9.7 Remove the 2 screws securing the Valve to the support bracket and withdraw the Valve.

9.8 Replace in reverse order and check for leaks.
10. Magnetic Safety Valve

10.1 Remove the Log Burners and Main Control Assembly, see Section 4.

10.2 Undo the Thermocouple from the Interrupter Block and remove the 2 Interrupter Leads.

10.3 Unscrew the Interrupter Block from the back of the Valve.

10.4 Undo the silver Magnetic Valve retaining nut on the back of the Valve.

10.5 Gently tap out the Mag Valve.

10.6 Replace with a new unit.

10.7 Reassemble in reverse order ensuring that the interrupter leads are connected correctly with the blue tag lead furthest away from the gas valve body.

10.8 Check for leaks.

11. Control Box

11.1 To replace the Control Box first remove the Main Control Assembly, see Section 4.

11.2 Cut the cable tie holding the Ignition lead and the Thermocurrent cables.

11.3 Disconnect the Module and Solenoid leads from the Control Box, see Diagram 25.

11.4 Remove the Ignition Lead. The Control Box is held on by Velcro pads.

11.5 Remove the 2 screws to remove the 2 Interrupter Leads.

11.6 Remove the 8 way cable from the Control Box.

11.7 Replace in reverse order.

After replacing the Control Box ensure that all cable ties and connections are refitted, see Diagram 26.

11.8 After replacing the Control Box you will need to reprogram the handset.

— Press and hold the reset button on the control box until you hear two signals. After the second longer signal:

— Release the reset button and within 20 seconds:

— Press the DOWN button on the handset until you hear two additional short signals confirming the new code is set. If there is a single long signal the code learning sequence has failed or the wiring is incorrect.

Note: When pressing the DOWN button on the handset if two beeps are not heard:

— Release the DOWN button and CONN will be displayed on the handset screen. An 8 second count will start on the handset screen followed by two short beeps confirming the new code is set. If there is a single long signal the code learning sequence has failed or the wiring is incorrect.
12. Fuel Bed Injectors

This appliance has 6 Fuel Bed Injectors.  
NOTE: The injectors are not identical, see Page 12.  
TO ENSURE CORRECT ASSEMBLY REPLACE EACH INJECTOR INDIVIDUALLY.

12.1 Remove the Log Burners and Mesh Tray, see Section 4.

12.2 Remove the 2 nuts and lock washers from each Burner Bracket, see Diagram 27.

12.3 Remove the Gasket, see Diagram 28.

12.4 Undo the Injectors individually and remove the fibre washer, see Diagram 29.

12.5 Replace with the correct size Injector.  
See table on Page 12.  
NOTE: DO NOT OVERTIGHTEN.

12.6 Repeat for the remaining Injectors.

12.7 Check for leaks.

13. Cross Lighting Injector

13.1 Remove the Log Burners and Main Control Assembly, see Section 4.

13.2 Turn the Main Control Assembly over to access the components on the underside.

13.3 Remove the injector pipe by loosening the two nuts, see Diagram 30.

13.4 Undo the nut from the Cross Lighter, see Diagram 31.

13.5 Turn the Main Control Assembly over.

13.6 Withdraw the Cross Lighting bar from the Control Assembly.  
The Injector is screwed into the bottom of the bar, see Diagram 32.

13.7 Replace with the correct size Injector and refit all components in the reverse order.

13.8 Check for leaks.
14. Latching Solenoid

14.1 Remove the Main Control Assembly, see Section 4.

14.2 Remove the cradle holding the rear LEDs to access the pipe work for the solenoid, see Section 5.

14.3 Undo the three nuts shown and free the solenoid from the pipework, see Diagram 33.

14.4 Remove the Solenoid plug from the Control Box, see Diagram 33 Arrow A.

14.5 Cut the cable tie. **NOTE** the orientation of the cables.

14.6 Replace in reverse order.

**Ensure that the cable ties are replaced.**

15. Changing Between Gas Types

In order to change between gas types, it will be necessary to change the following components:

- **Pilot**
- **Main Injectors x 6**
- **Crosslighting Injector**
- **Gas Valve**
- **Main Burner x 3**

Contact your Gazco retailer for further information.

A kit of parts is available for this. Always quote the Model number and Serial number when ordering any spare parts.

16. Baffle and Liners

Remove Fuel effect and Main burners, see Sections 3 & 4.

The top baffle must be removed first before accessing the lining set.

16.1 Remove the 7 screws holding the baffle in place, see Diagram 34.

16.2 To remove the left hand liner tilt the top inwards towards the centre of the firebox, lift and angle through the front of the appliance, see Diagram 35.

16.3 Repeat with the other side.

16.4 The side liners support the back liner(s). Ensure the back liner(s) are supported when the sides are removed.

16.5 Tip the two piece liners forward into the firebox and angle to remove, see Diagram 36.
Servicing Instructions - Replacing Parts

Or

16.6 Lean the top of the panel forward, lift and twist slightly to allow removal through the front of the appliance, see Diagram 37.

16.7 Re-assemble in reverse order.

17. Replacing the Power Cable

BEFORE UNDERTAKING ANY WORK SWITCH OFF THE APPLIANCE AND ISOLATE THE POWER SUPPLY ENSURING THERE IS NO POWER TO THE APPLIANCE.

To replace the Power Cable first remove the Main Control Assembly, see Section 4.

17.1 Disconnect the 3 cables from the Power Module, See Diagram 38, arrow A.

NOTE THE CONFIGURATION OF THE WIRES.

17.2 Remove the nuts from the Earth stud and remove the two Ring Terminals, see Diagram 38, arrow B.

17.3 Remove the 2 screws securing the Power Cable Plate to the rear of the firebox, see Diagram 39.

17.4 Withdraw the old cable.

17.5 Fit the new cable in reverse order ensuring it is rewired in the correct configuration shown in Diagram 38.
### 18. Spares List - Main Assembly

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<thead>
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<th>No.</th>
<th>Component</th>
<th>Part Code</th>
<th>Qty.</th>
<th>Natural Gas</th>
<th>LPG</th>
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Due to continual technical improvements please check online or with your Gazco retailer for the most up to date parts lists.

Only use Genuine Gazco spares when servicing your appliance.
All of our essential spare parts and consumable items are available to purchase from our webshop at www.gazcospares.com.
Servicing Instructions - Replacing Parts

18. Spares List - Control Assembly

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<th>No.</th>
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<td>14</td>
<td>1/8 BSP Fibre Washer</td>
<td>FA0735</td>
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<td>15</td>
<td>Power Module</td>
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<td>16</td>
<td>M8 x 1 Fine Thread Brass Locknut</td>
<td>FA0740</td>
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<td>17</td>
<td>Cross Lighting Injector</td>
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<td>IN0093</td>
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<td>18</td>
<td>Cross Lighting Burner</td>
<td>GC0180</td>
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<td>19</td>
<td>Receiver</td>
<td>EL0697</td>
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<td>20</td>
<td>Control Valve</td>
<td>GC0123</td>
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<td>21</td>
<td>Thermostatic Handset</td>
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<td>22</td>
<td>LED Lights &amp; Wiring Loom</td>
<td>EL0671</td>
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<td>23</td>
<td>Electrode</td>
<td>PI0075</td>
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<td>24</td>
<td>Pilot Injector</td>
<td>PI0069</td>
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<td>PI0070</td>
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<td>25</td>
<td>Thermocouple</td>
<td>PI0074</td>
<td>1</td>
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<td>26</td>
<td>Glass LED Cover (Front)</td>
<td>CE1786</td>
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<td>27</td>
<td>Glass LED Cover (Rear)</td>
<td>CE1855</td>
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</tbody>
</table>

Due to continual technical improvements please check online or with your Gazco retailer for the most up to date parts lists.

Only use Genuine Gazco spares when servicing your appliance.

All of our essential spare parts and consumable items are available to purchase from our webshop at www.gazcospares.com.
<table>
<thead>
<tr>
<th>Service Record</th>
<th>Date of Service</th>
<th>Next Service Due</th>
<th>Signed</th>
<th>Retailer's Stamp/GasSafe Registration Number</th>
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<tbody>
<tr>
<td><strong>1ST SERVICE</strong></td>
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<td><strong>2ND SERVICE</strong></td>
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<td><strong>3RD SERVICE</strong></td>
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<td><strong>4TH SERVICE</strong></td>
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<td><strong>9TH SERVICE</strong></td>
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<td><strong>10TH SERVICE</strong></td>
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</table>
## Information Requirement for Gaseous Fuel Local Space Heater

<table>
<thead>
<tr>
<th>Model</th>
<th>Reflex 75T MkII BF NG</th>
<th>Reflex 75T MkII BF LPG</th>
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</thead>
<tbody>
<tr>
<td><strong>Fuel</strong></td>
<td>Space Heating Emissions (NOx) - mg / kWh input (GCV)</td>
<td>130</td>
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<tr>
<td><strong>Heat Output</strong></td>
<td>Nominal Heat Output - $P_{nom}$</td>
<td>8.3kW</td>
</tr>
<tr>
<td></td>
<td>Minimum Heat Output (indicative) - $P_{min}$</td>
<td>2.8kW</td>
</tr>
<tr>
<td><strong>Auxiliary Electricity Consumption</strong></td>
<td>At Nominal Heat Output - $e_{l_{max}}$</td>
<td>0.003kW</td>
</tr>
<tr>
<td></td>
<td>At Minimum Heat Output - $e_{l_{min}}$</td>
<td>0.003kW</td>
</tr>
<tr>
<td></td>
<td>In Standby Mode - $e_{l_{sb}}$</td>
<td>0.003kW</td>
</tr>
<tr>
<td><strong>Useful Efficiency (NCV)</strong></td>
<td>Useful Efficiency at nominal heat output - $\eta_{th, nom}$</td>
<td>92.0%</td>
</tr>
<tr>
<td></td>
<td>Useful Efficiency at minimum heat output (indicative) - $\eta_{th, min}$</td>
<td>75.0%</td>
</tr>
<tr>
<td><strong>Permanently Pilot Flame Power requirement</strong></td>
<td>Permanent Pilot Flame Power requirement (if applicable) - $P_{pilot}$</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Type of heat output/room temperature control
- Electronic room temperature control + day timer: Yes, Yes

### Other control options (multiple selections possible)
- Room temperature control, with presence detection: No, No
- Room temperature control, with open window detection: No, No
- With distance control option: No, No
- With adaptive start control: No, No
- With working time limitation: No, No
- With black bulb sensor: No, No

| Energy Efficiency Index | 88.8% | 88.8% |
| Energy Efficiency Class | A | A |

Contact: Gazco Ltd, Osprey Road, Sowton Industrial Estate, Exeter, EX2 7JG