



Reflex 105

Inset Convector Fire Range - Balanced Flue
with Harmony 10 Remote Control System



User & Installation Instructions

IMPORTANT

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.

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REFLEX 105 8" BALANCED FLUE MODEL

Covering the following models:

REFLEX 105	
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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.

FLUE CHECK	PASS	FAIL
1. Flue Is correct for appliance		
2. Flue flow Test N/A		
3. Spillage Test N/A		
GAS CHECK		
1. Gas soundness & let by test		
2. Standing gas pressure	mb	
3. Appliance working pressure (on High Setting) Minimum Pressure Requirement: NG - 17.5mbar LPG - 34.5mbar NB All other gas appliances must be operating on full	mb	
4. Gas rate	m ³ /h	
5. Does Ventilation meet appliance requirements N/A		
SAFETY CHECK		
1. Check soundness of the Thermocouple connections - including tightness and lead integrity		
2. Glass checked to ensure no damage, scratches, scores or cracks		
3. Glass frame secured correctly and all screws replaced		
BUILDING CONTROL NOTIFICATION	YES	NO
1. Installer notified Local Authority of installation via Competent Persons Scheme?		

RETAILER AND INSTALLER INFORMATION

Retailer	Installation Company
.....
.....
Contact No.	Engineer
Date of Purchase	Contact No.
Model No.	GasSafe Reg No.
Serial No.	Date of Installation
Gas Type	

USER INSTRUCTIONS

GENERAL

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:



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.

Do not place curtains above the appliance:
You must have 500mm clearance between the appliance and any curtains at either side.

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

If any cracks appear in the glass panels do not use the appliance until the panels have been replaced.

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

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.

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

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

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

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.**

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.

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.

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.

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.

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.

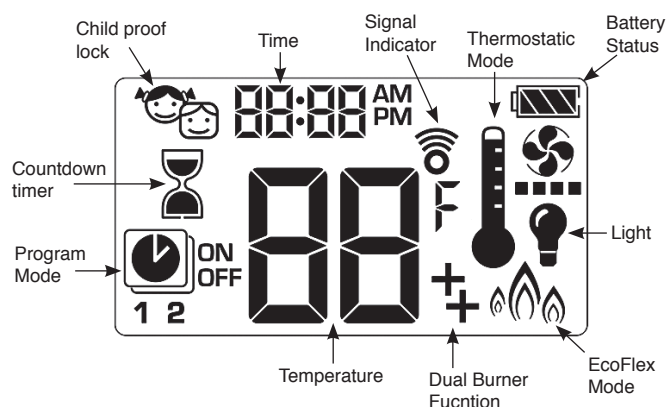
The gas supply must not be used until remedial action has been taken to correct the defect and the installation has been recommissioned by a competent person.

OPERATING THE APPLIANCE

The appliance is operated by thermostatic and programmable remote control.




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



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)

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.

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

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.

TURNING THE APPLIANCE OFF (STANDBY)


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

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.

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.

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

THERMOSTATIC MODE (AUTOMATIC)

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.

i **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)

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.

i **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.


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

Wait to finish setting.

Exiting Program Mode:



Press the ,  or  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

i **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.


i **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.

i **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.

SETTING THE TIME

Press the and buttons simultaneously. **Day** flashes.

Press the or 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 and buttons simultaneously. **Hour** flashes.

To select hour press the or button.

Press the and buttons simultaneously. **Minutes** flash.

To select minutes press the or button.

To confirm press the and buttons simultaneously or wait.

SETTING FAHRENHEIT OR CELSIUS

To change between °C and °F press and buttons simultaneously.

i **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 KIT

This appliance can be fitted with an optional Wi-Fi kit which can allow operation from a tablet or smart device:
 Gazco part No. 999-055.
 Contact your Gazco retailer for more information.

MYFIRE WI-FI TROUBLESHOOTING

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.

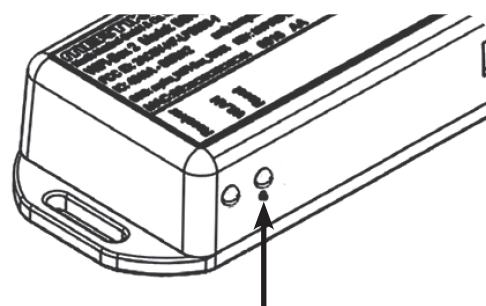
The following things can affect the Wi-Fi signal on the appliance:

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.

LED INDICATOR FOR MYFIRE WI-FI BOX			
LABEL	LED		STATUS
Power	Blue	On	Power On
		Off	Power Off
WLAN	Green	On	Connected to home network (Wi-Fi Router)
		Off	Not connected to home network (Wi-Fi Router)
		Flashing	MyFire Wi-Fi Box in Access Point Mode
Receiver	Blue	On	Receiver connected
		Off	No receiver connected or connection lost
All LEDs		Flashing	Internal Configuration

It may be necessary to reset the MyFire Wi-Fi box using a paperclip or similar.
 The table below shows the length of time required for each reset and the confirmation signals.



Press Reset Button	LED Status Blue Power LED	Function
Power-On-Reset or 1 second reset	WLAN LED 2 flashes red, green and blue	If no network is set the AP Mode will be activated for 2 hours. When the network isn't set after 2 hours the WiFi box will go to Standby Mode. Once a network is set, the WiFi box will connect directly.
7 seconds	RECEIVER LED 1 flashes every 500ms in blue	Removes the WiFi settings and turns on the Access point mode (AP mode) for 2 hours.
20 Seconds	RECEIVER LED 1 flashes every 500ms in blue	Erases all Setup Data including WiFi settings. The AP-Mode will be activated for 2 hours.

FLAME FAILURE DEVICE

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.

RUNNING IN

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.

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

SERVICING AND SUPPORT



Servicing and Support

To keep your appliance looking and performing at its best, it must be serviced annually. This service must be undertaken by a suitably qualified individual and your retailer can organise this for you. Alternatively, Gazco offer a manufacturers premium service with our friendly team of qualified engineers which can be booked at www.gazco.com/support

In all correspondence always quote the Model number and the Serial number which may be found on the Commissioning Checklist (Page 3).

INSTALLATION DETAILS

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.

VENTILATION

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.

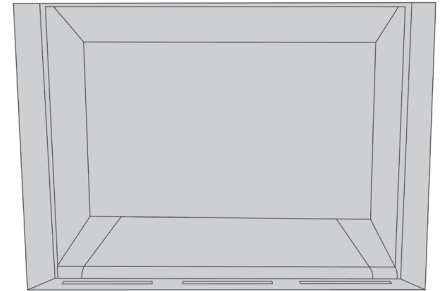
HOT SURFACES

Parts of this appliance become hot during normal use.

Regard all parts of the appliance as a working surface.

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

 = Hot Surface



APPLIANCE WILL NOT LIGHT

If you cannot light the appliance:

Check and change the batteries in the remote handset.

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

INSTALLATION INSTRUCTIONS

APPLIANCE LOCATION

This appliance is designed for studwork installations.

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

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.

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

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 on both sides at both low and high levels of the exposed side-face **with an open free area of 200cm² each**. These vents should take cold air from the room and return warm air back into the room.

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

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

SAFETY PRECAUTIONS

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.**

These instructions must be left intact with the user.

Do not attempt to burn rubbish on this appliance.

Keep all plastic bags away from young children.

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 REPLACING PARTS.

UNPACKING

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.

FLUE & CHIMNEY REQUIREMENTS

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

The following: must be adhered to:

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

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.

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

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

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

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

For minimum and maximum flue dimensions see relevant sections.

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

Assemble a horizontal flue in the following order:

- Vertical section
- 90° elbow
- Horizontal plus terminal

Support the opening of a masonry installation with a lintel.

Only the horizontal terminal section can be reduced in size.

TIMBER FRAMED BUILDINGS

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.

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.

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

GAS SUPPLY

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

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

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

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

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

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

The gas supply enters through the Silicone Panel located on the REAR of the outer box BASE. Slit with a sharp knife prior to passing the supply pipe through.

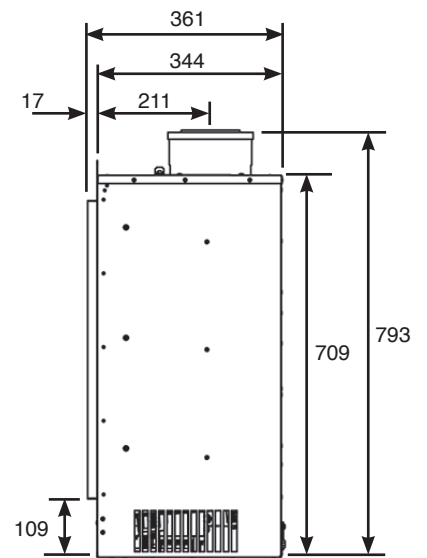
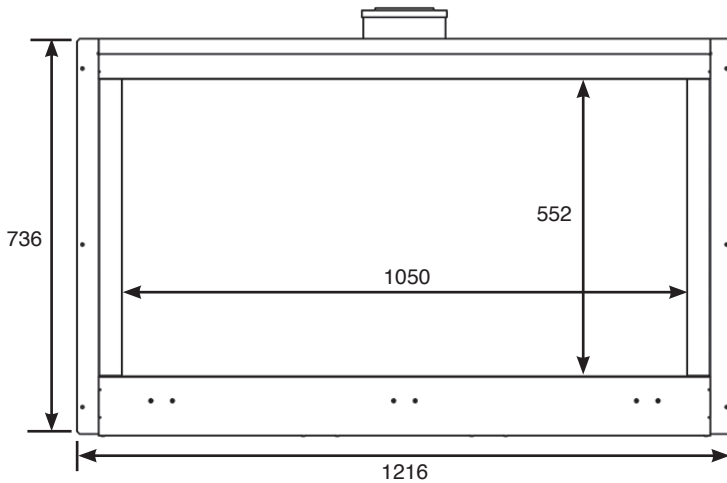
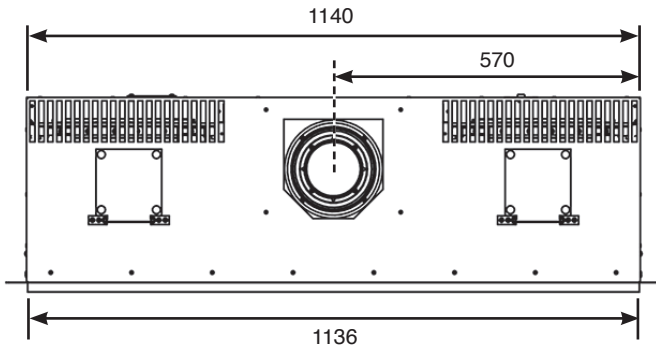
The gas supply must be installed in a way that does not restrict the removal of the appliance for servicing and inspection.

VENTILATION

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.

DIMENSIONS



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.

i **NOTE: This product is designed for and requires an 8" flue system. It is essential when ordering flue kits and additional parts to quote the appliance serial number.**

PACKING CHECKLIST

QTY. DESCRIPTION	FIXING KIT CONTAINING
1 x Cassette assembly	1 x Instruction manual
1 x Burner assembly	6 x Woodscrews
1 x Set of lining panels	6 x Wall plugs
1 x Log set	1 x Self adhesive foam strip
1 x Large Ember	1 x Handset
1 x Pilot Ember	2 x AAA cell batteries
2 x Small Embers	
1 x Shale Effect pack	
1 x Amber Effect pack	

TECHNICAL SPECIFICATION

Covering the following models:

REFLEX 105	
Nat Gas	191-199
LPG	191-714

MODEL	GAS CAT.	GAS TYPE	WORKING PRESSURE	GAS RATE M ³ /H	INPUT KW (GROSS)		COUNTRY
					HIGH	LOW	
Reflex 105	I ₂ H	Nat Gas G20	19mb	1.14	12.0	5.6	GB, IE
Reflex 105	I ₃₊	Propane G31	36mb	0.44	12.0	5.6	
Efficiency Class 1 - 92 % / NO_x Class 4							
Flue Outlet Size Ø 130mm							
Flue Inlet Size Ø 200mm							
Gas Inlet Connection Size Ø 8mm							

Power Supply: A 230V +/- 10% - 50Hz
 Maximum power consumption: 9 Watts
 Operating Temperature: 0°C - 40°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.

i 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 82.9%. 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.

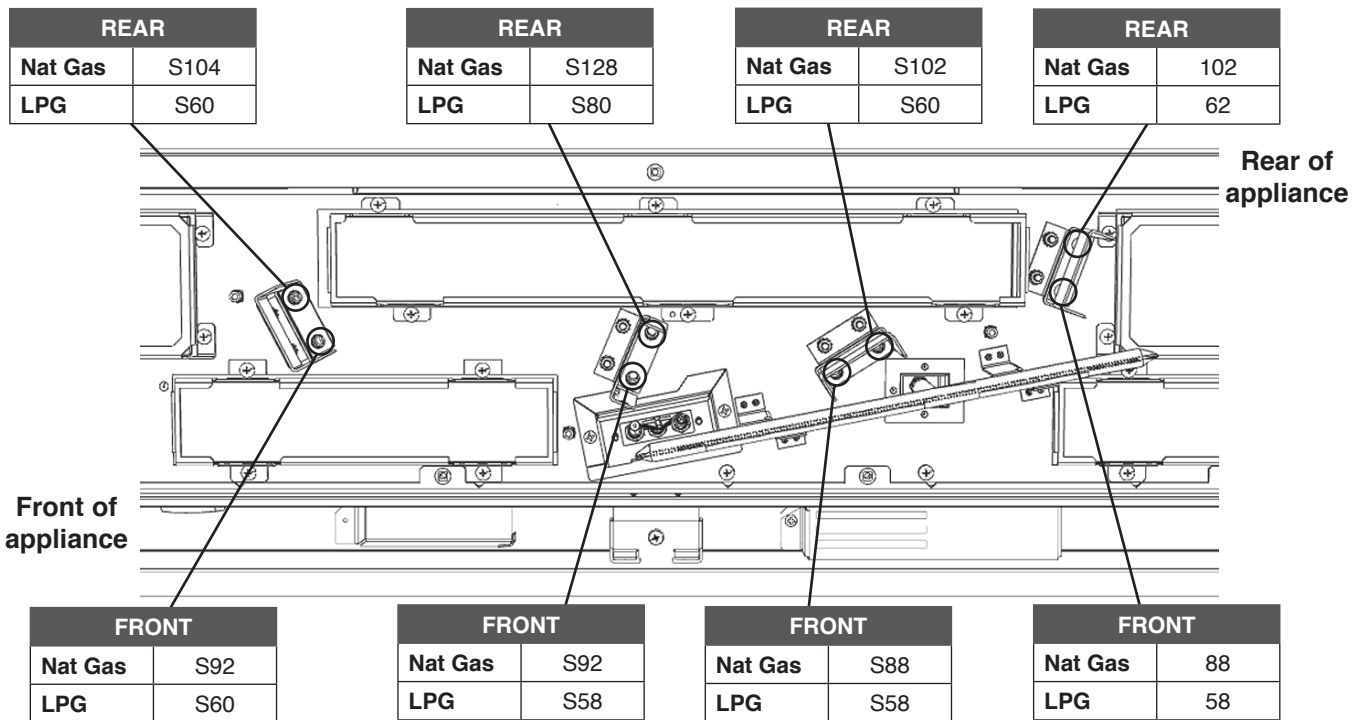
RESTRICTOR TABLES

RESTRICTOR REQUIREMENT - VERTICAL & HORIZONTAL FLUE SPECIFICATION		
REFLEX 105		
Vertical flue height from top of appliance	Horizontal length	Restrictor size
1000mm - 1999mm	up to 3500mm	N/A
2000mm - 3000mm	up to 6500mm	N/A

TOP EXIT - VERTICAL ONLY INCLUDING OFFSET (8" with 6" adapter)	
Vertical flue height from top of appliance	Restrictor size
1500mm - 1999mm	75mm
2000mm - 4999mm	70mm
5000mm - 10000mm	60mm

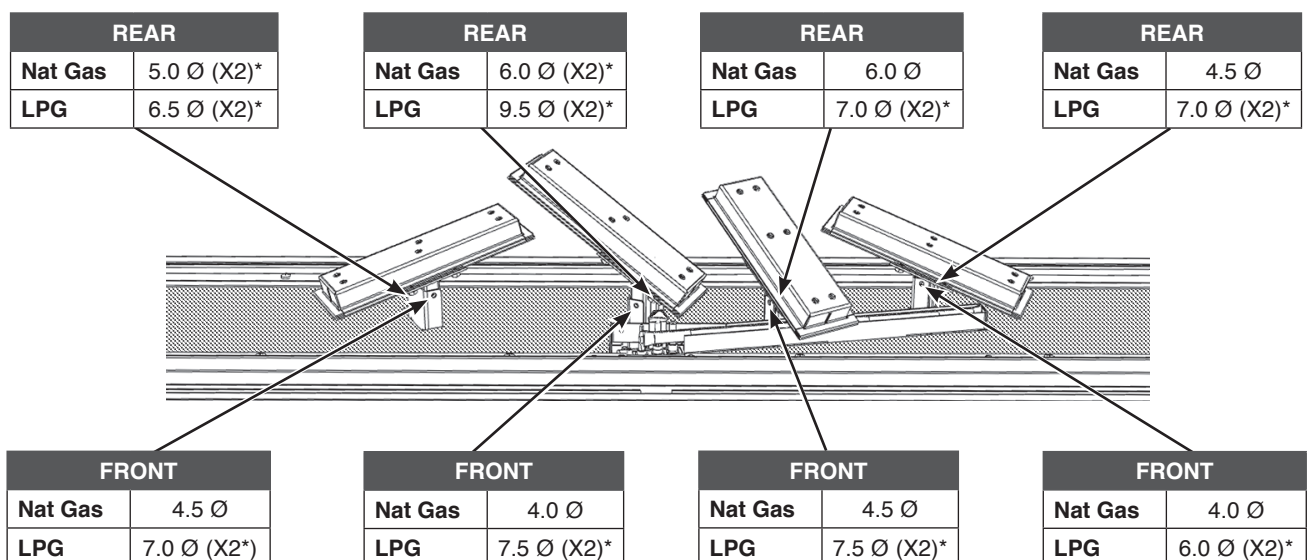
TECHNICAL SPECIFICATION

INJECTOR TABLE



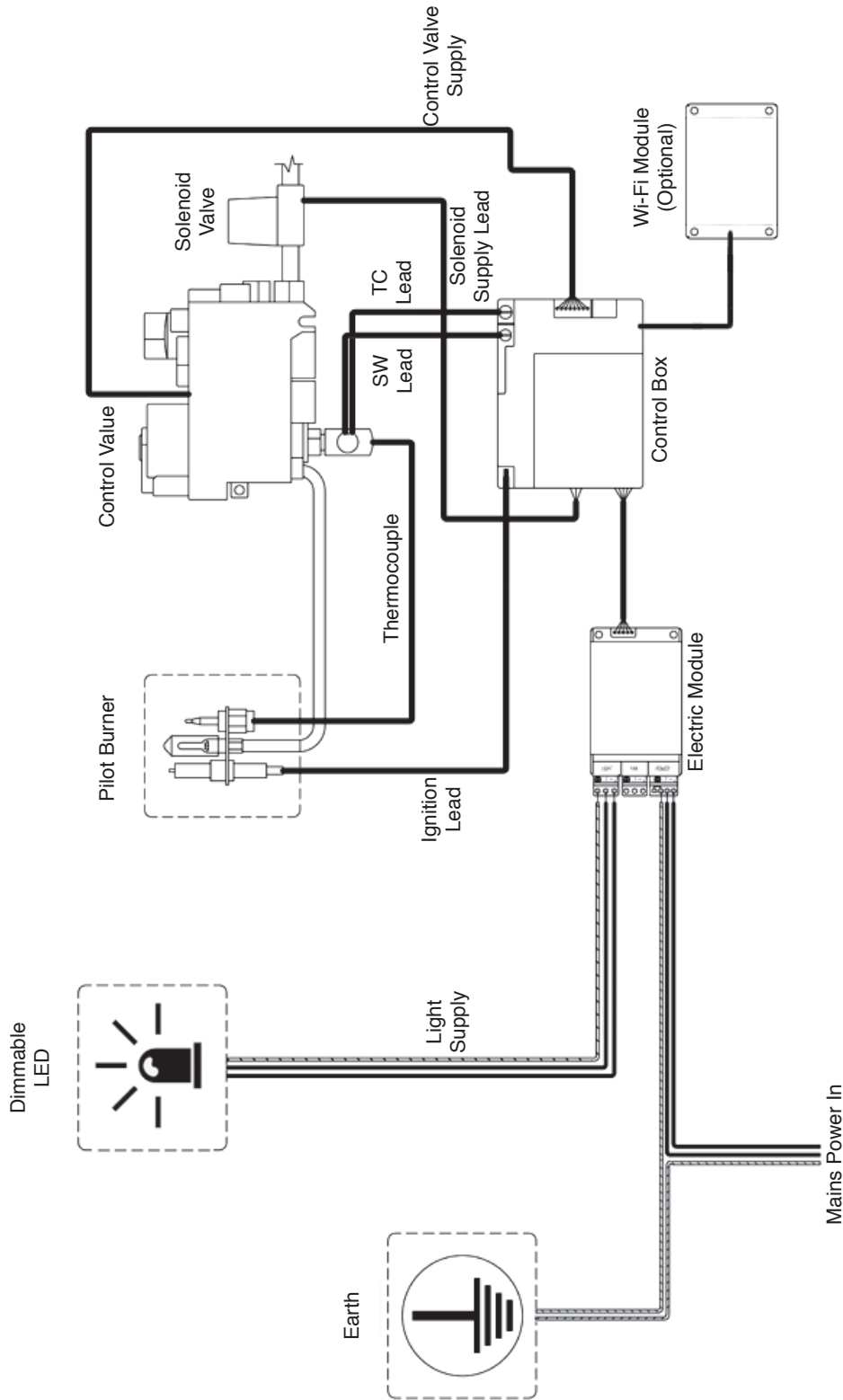
Aeration Table

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



*(X2) indicates that a hole is necessary in each side of the leg.

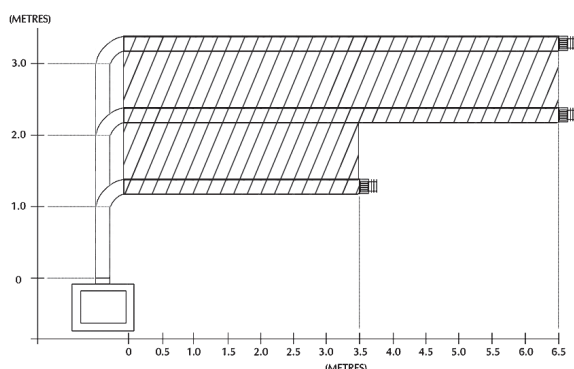
WIRING DIAGRAM



FLUE OPTIONS

8" TOP FLUE UP AND OUT KIT (999-333/999-333AN)

i NOTE: This product is designed for and requires an 8" flue system. It is essential when ordering additional parts to consult table 1 for the relevant part numbers.



Start of bend to centre line of horizontal flue 198mm. Centre line of vertical flue to end of bend 248mm.

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

- 1 x Horizontal Flue Terminal
- 1 x 1000mm Length
- 1 x 90 Degree Elbow
- 1 x Wall Plate
- 4 x Fixing Screw

This kit provides the minimum materials. Extra lengths can be added to the vertical and horizontal sections; see table 1.

Decide on the terminal position.

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

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.

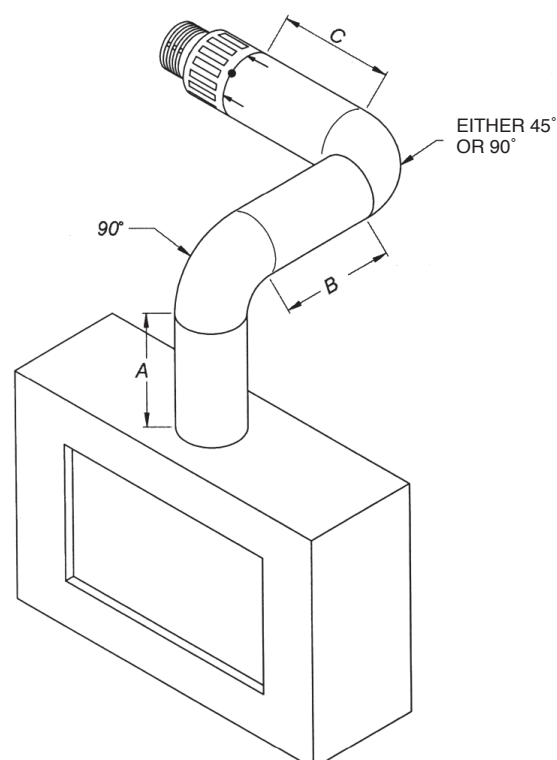
Use only Gazco supplied flue on this appliance.

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.

i This Gazco balanced flue system is designed to run internally with only the terminal projecting from the building.

TOP FLUE UP AND OUT WITH ADDITIONAL BEND

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



When A = 1.0 to 1.999 metres B + C = 2.0 metres maximum
When A = 2.0 metres to 3.0 metres B + C = 5.0 metres maximum

FLUE OPTIONS

6" TOP FLUE VERTICAL KIT (999-352/999-352AN)



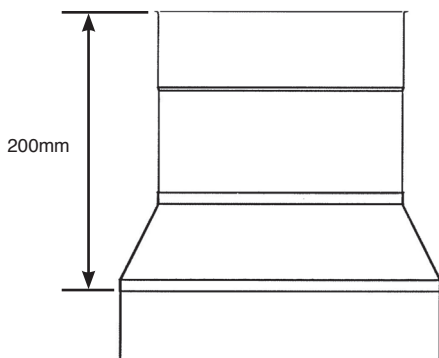
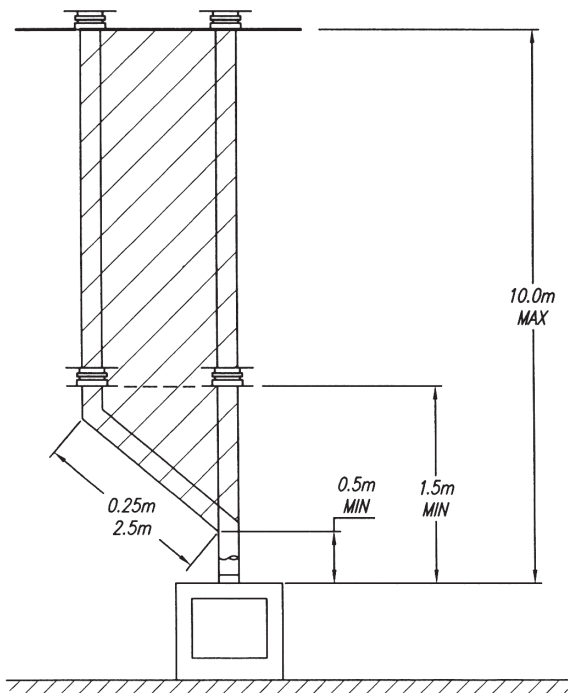
NOTE: This product when fitted with an adapter is designed for and requires a 6" flue system. It is essential when ordering additional parts to consult table 2 for the relevant part numbers.

This flue is vertical from the top of the appliance. A minimum vertical rise of 1.5m (4'92") to a maximum of 10m (32'10"). The basic kit comprises:

- 1 x 8" to 6" Adapter
- 1 x 500mm Length
- 1 x 1m Terminal Length
- 1 x 60mm Restrictor
- 1 x 70mm Restrictor
- 1 x 75mm Restrictor

Extra lengths may be added from table 2 in Section 3.

Fit the adapter prior to connecting the flue pipe.



This Gazco balanced flue system is designed to run internally with only the terminal projecting from the building.



IMPORTANT:
1M VERTICAL, TERMINAL AND STRAIGHT FLUE LENGTHS MUST NOT BE CUT!

TOP FLUE VERTICAL OFFSET KIT (8530/8530AN)

Used with kit 999-352. A minimum rise of 500mm is required to the first bend.

OPTIONAL EXTRA FLUE LENGTHS AND BENDS

TABLE 1 - 8"

NOMINAL LENGTH	ACTUAL LENGTH	STAINLESS FINISH	ANTHRACITE FINISH
200mm	140mm	999-113	999-113AN
500mm	440mm	999-132	999-132AN
1000mm	940mm	999-177	999-177AN
Adjustable Length		999-255	999-255AN

TABLE 2 - 6"

NOMINAL LENGTH	ACTUAL LENGTH	STAINLESS FINISH	ANTHRACITE FINISH
200mm*	140mm*	8527	8527AN
500mm*	440mm*	8528	8528AN
1000mm*	940mm*	8529	8529AN

*Not including adapter dimensions

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.

CHIMNEY RENOVATION KIT (999-019)

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

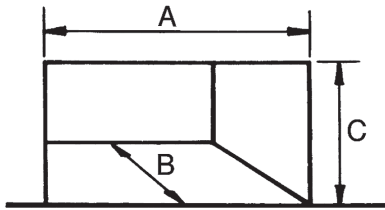
APPLIANCE LOCATION



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.

Minimum opening dimensions:..

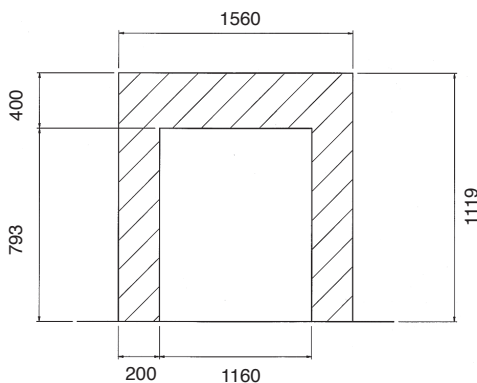


DIMENSION	REFLEX 105
A	1160mm
B	444mm
C	793mm

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

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.

This appliance is not suitable for installation onto a combustible wall; all combustible materials must be removed from the area shown.



Decorative Surround

If fitting this appliance with a decorative surround refer to separate installation instructions supplied with the Surround.



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

Whether finishing with an edge effect or with a decorative frame this appliance must be installed using the Edge Installation method.

STUDWORK INSTALLATION

If a studwork installation is used (eg. 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.

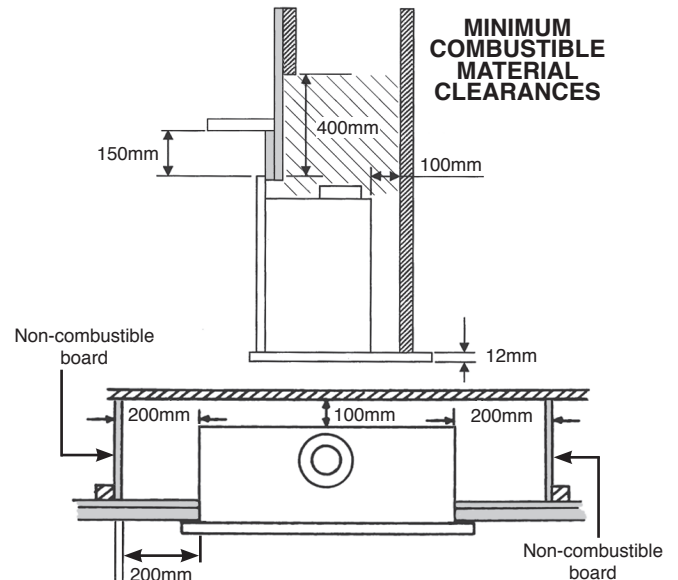
Do not pack the void around or above the appliance with insulation materials such as mineral wool.

The void built for the cassette must be ventilated to prevent a build-up of heat. Vents must be fitted at both high and low levels of a minimum of 200cm² each. These vents must take cold air from the room and return warm air back into the room.

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

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

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



DISTANCE TO NON-COMBUSTIBLE OR COMBUSTIBLE MATERIAL

TO CREATE ENOUGH CLEARANCE FOR THE TOP VENTS TO OPEN. IT IS IMPORTANT THAT NO PART OF THE STUDWORK (COMBUSTIBLE OR NOT) IS BUILT WITHIN 400MM OF THE TOP OF THE BOX.

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.

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.

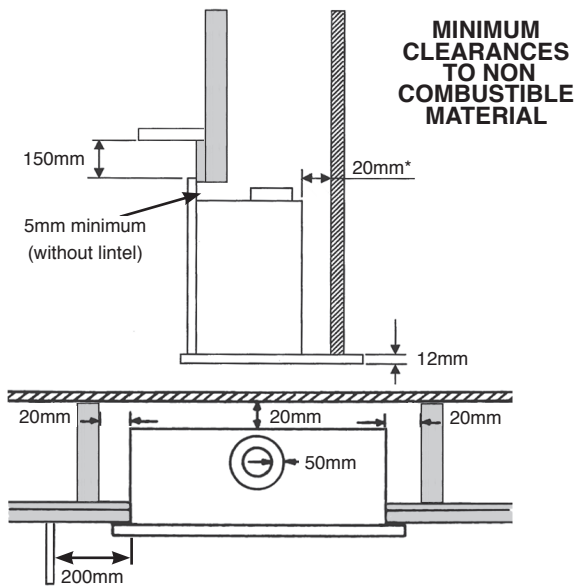
MASONRY INSTALLATION

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.

This appliance is not suitable for installation onto a combustible wall. Remove all combustible material from the area shown.

Create a Builders Opening in chimney breast to the required size. Ensure that the clearances to combustible materials is maintained.

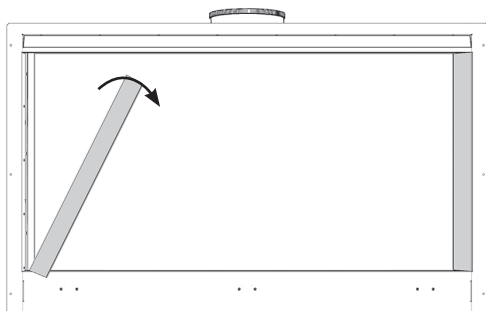


i * NOTE: It will be necessary to leave a greater rear clearance around the plug cabling to ensure the wires are not damaged or placed under stress following installation.

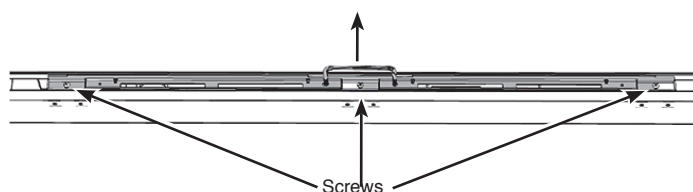
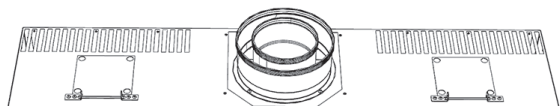
PRE-INSTALLATION

REMOVING THE GLASS FRAME

Remove the glass door by removing the 2 side trims. These are held on by magnets.

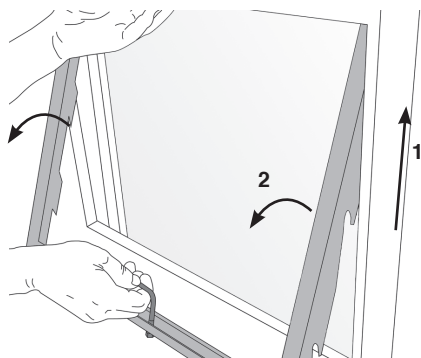


Lift out the bottom slotted trim.



Pull up the handle at the front.

Whilst supporting the top, lift the door using the handle, up and over the lower edge,.

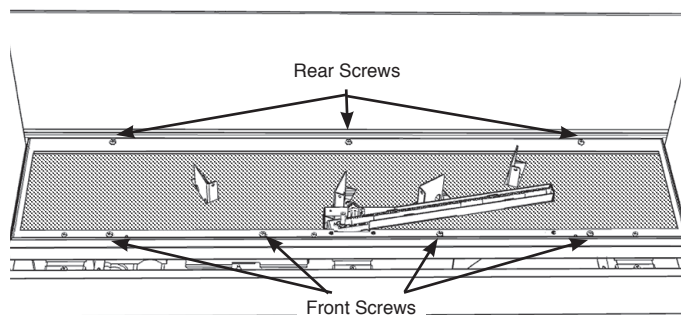


Remove the 2 boxes from the appliance and store safely as they contain the Log Burners and fuel effects.

REMOVING THE MAIN CONTROL ASSEMBLY

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

Remove the 4 screws from the front of the Mesh Tray.

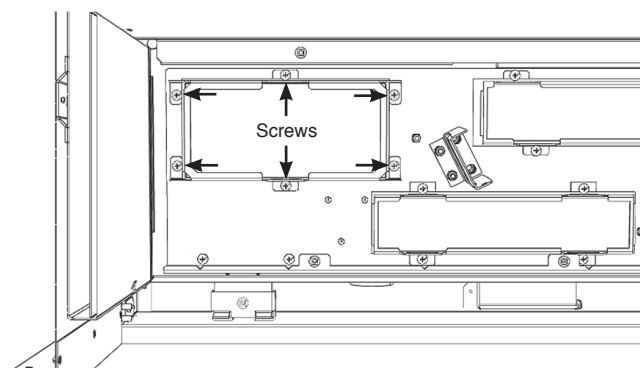


Loosen the 3 screws at the rear of the Mesh Tray.

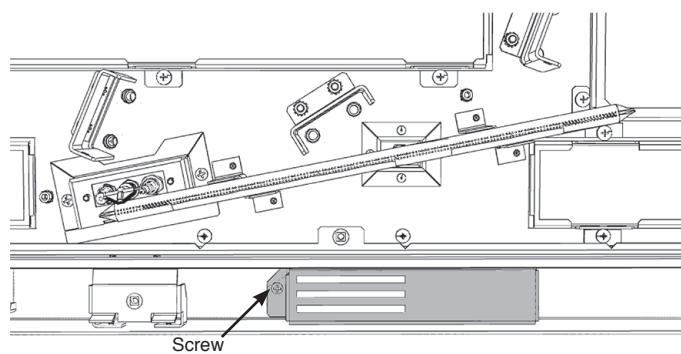
Slide the Mesh Tray forward slightly to disengage from the rear screws and carefully lift over the Log Burner Brackets, Pilot and Cross Lighter.

Remove through the front of the appliance.

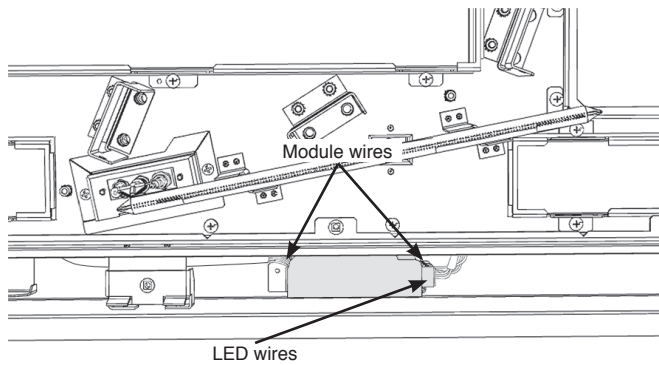
Remove the 6 screws to remove the Access Panel.



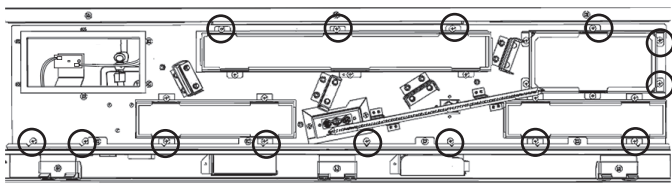
Remove the screw from the module bracket and carefully lift to remove.



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



Remove the remaining screws securing the Main Control Assembly to the firebox.

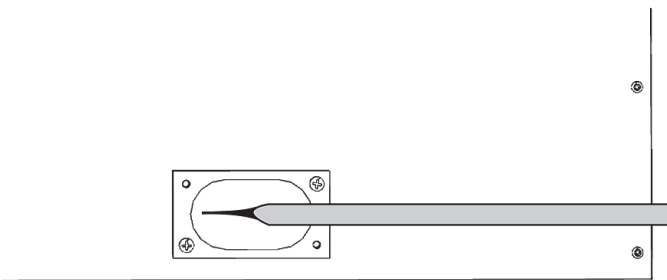


Lift the rear of the Main Control Assembly and rotate upwards slightly to clear the gas valve and remove through the front of the appliance.

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

Place carefully to one side.

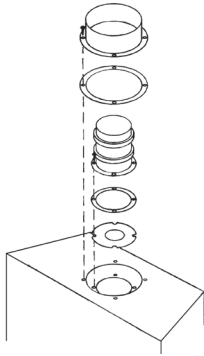
The gas supply enters through the Silicone Panel located on the left-hand rear of the outer box; this will need to be slit with a sharp knife prior to passing the supply pipe through.



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

FLUE ASSEMBLY

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. REFER TO TECHNICAL SPECIFICATIONS FOR RESTRICTOR SIZE.



A 205mm (8") 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

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

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

Assemble a horizontal flue in the following order:

- Vertical section
- 90° elbow
- Horizontal plus terminal

Only the horizontal terminal section can be reduced in size.

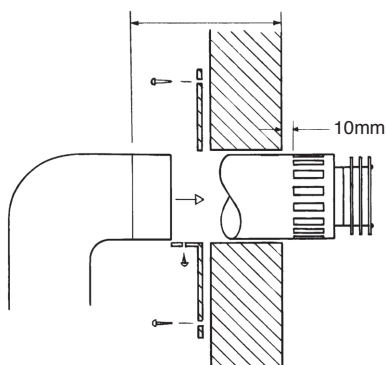
To find the length:

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

Add 10mm to the outlet end.

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

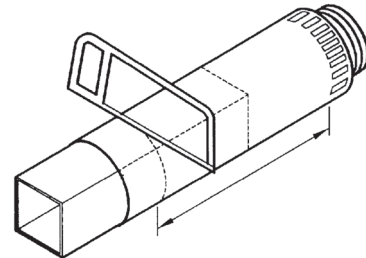
Mark around the flue.



Bend the tab to 90°.

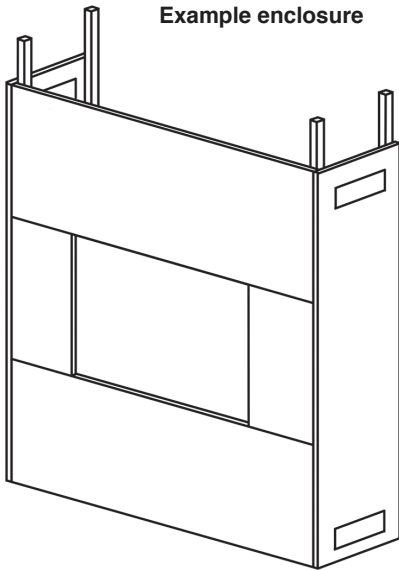
Assemble the plate onto the flue but do not secure to wall until the flue is fully assembled.

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.**



ENCLOSURE CONSTRUCTION

Example enclosure



VENTILATION



If the void is sealed it will be necessary to fit vents on both sides at both low and high levels with an open free area of 200cm² each. These vents must take cold air from the room and return warm air back into the room.

Gazco recommend building the enclosure from the following materials:

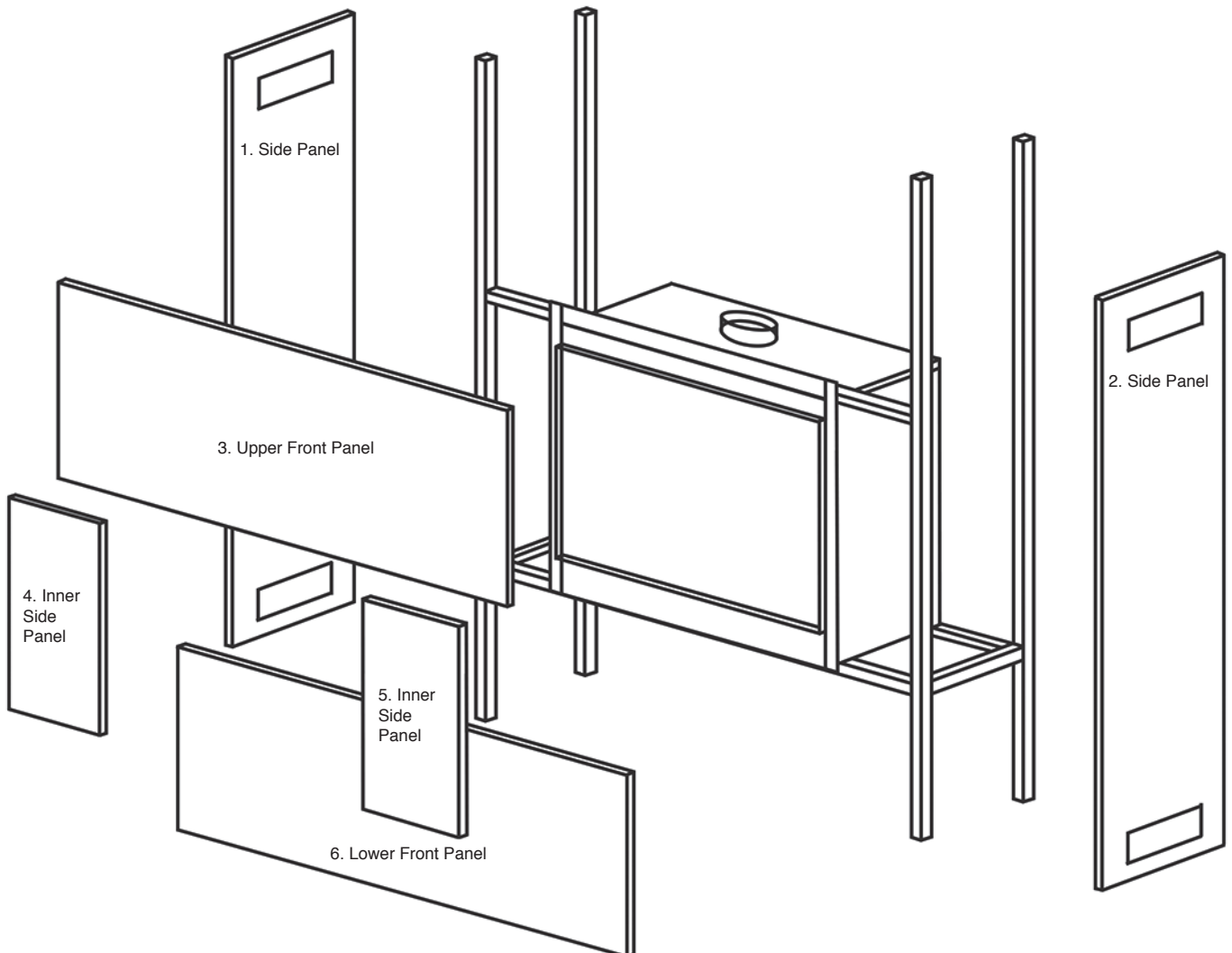
Metal Studwork

Non-combustible board:

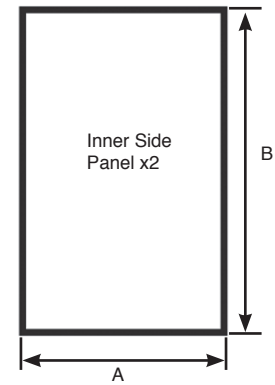
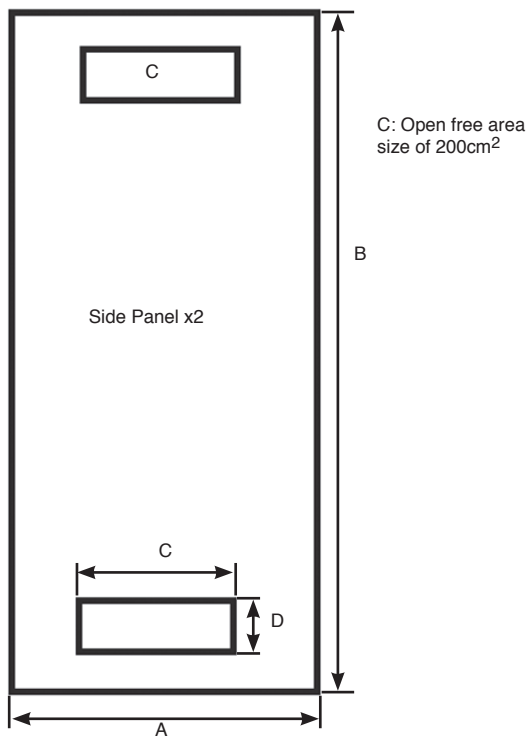
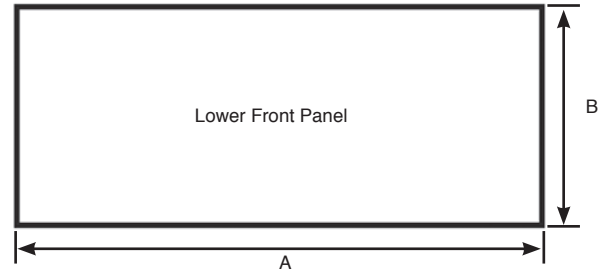
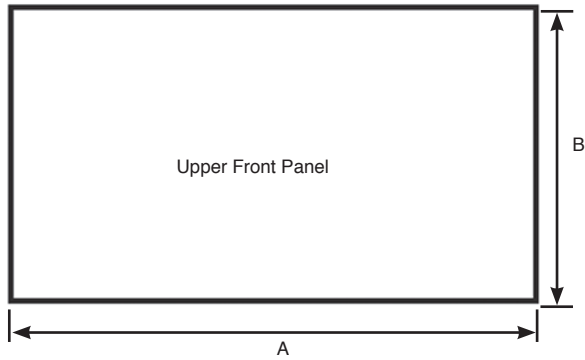
Masterboard or Promafour - NOT PINK BOARD

Heat Resistant Plaster: Purimacho (any spider cracks that develop after installation will need to be rubbed down and refilled with Purimacho heat resistant filler to stabilise).

Ensure all distances to combustible materials are maintained

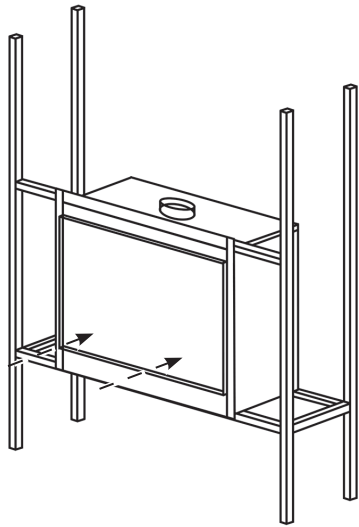


CUTTING TEMPLATES

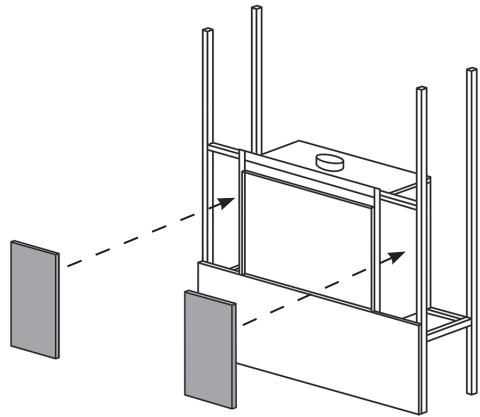


PANEL	A (MIN)	B (MIN)	C
Upper Front Panel	1540mm	400mm	-
Lower Front Panel	1540mm	109mm No Frame 150mm - Decorative Frame	-
Side Panel	444mm	1309mm	200cm ²
Inner Side Panel	200mm	552mm	-

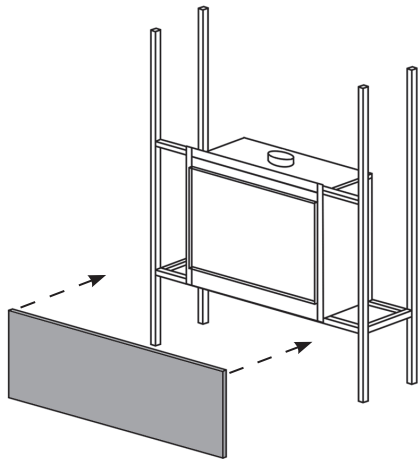
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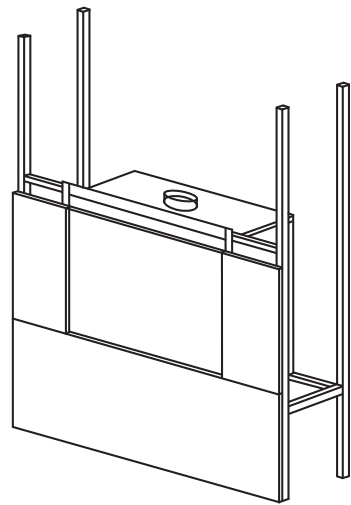
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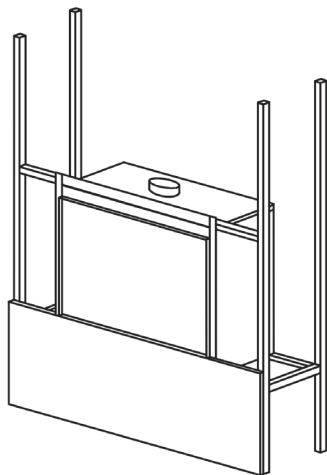
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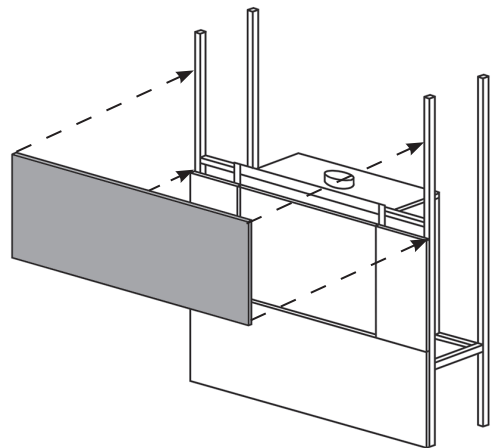
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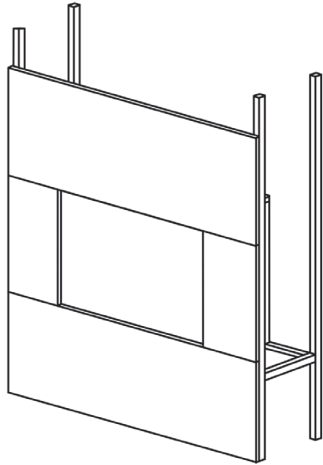
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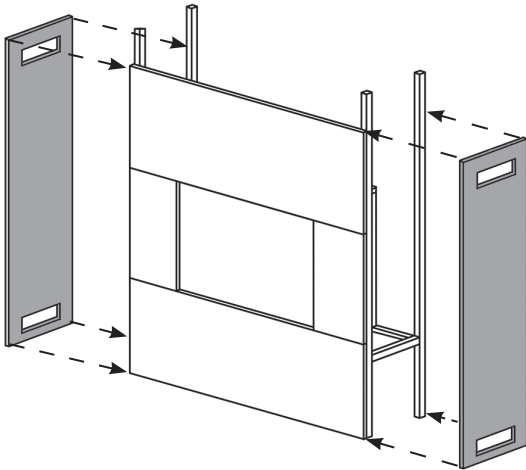
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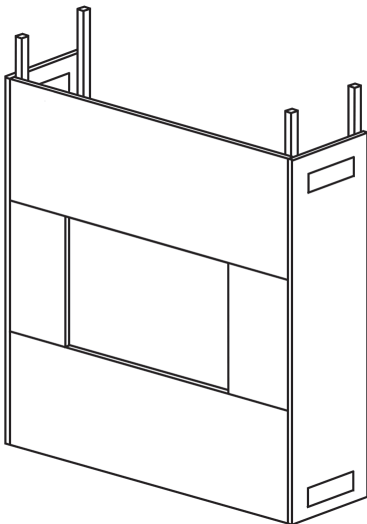
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8



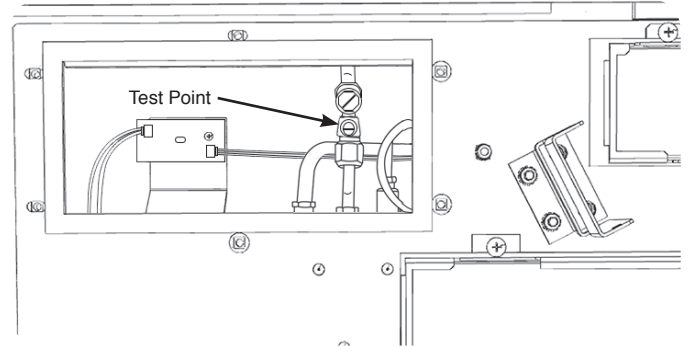
9



GAS SOUNDNESS PRESSURE CHECK

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

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



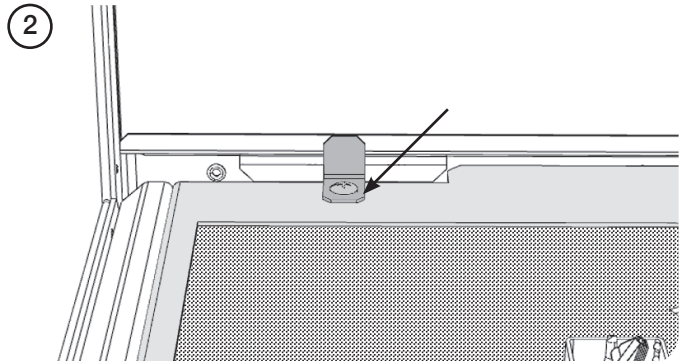
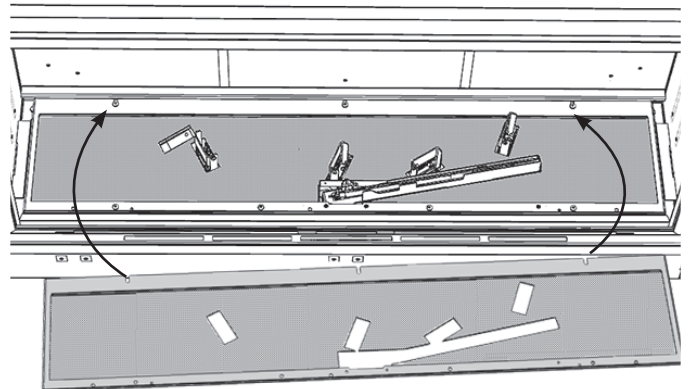
Remove the fixing screws and loosely place the appropriate burners onto the injectors.

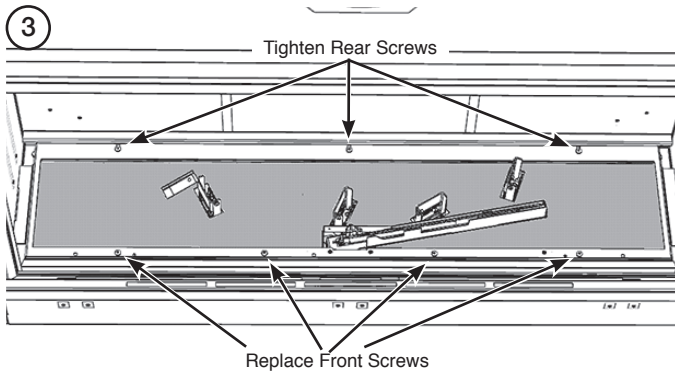
Light the appliance and check all gas joints for possible leaks. Turn the appliance to maximum and check that the supply pressure is as stated on the databadge. Turn the appliance off. Replace the test point screw and check the test point for leaks.

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

Replace the access panel, securing with the 4 screws.

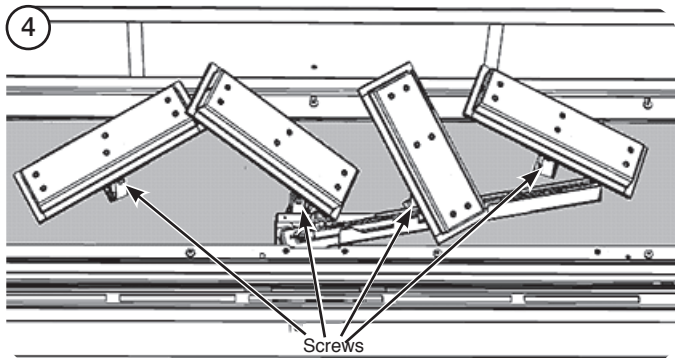
ASSEMBLING THE FUEL BED





NOTE: Ensure the 2 brackets at the rear are pushed as far back as possible before tightening.

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.



Position the centre left and far right Log Burners, so that the screw holes are positioned at the front.

Secure the burners with the 4 screws provided. Only use M4x6 Screws to secure the burners.

NOTE: Some burners are pre-fitted with Aeration plates. These are non-serviceable and **MUST NOT** be altered.

ARRANGEMENT OF FUEL BED COMPONENTS

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.

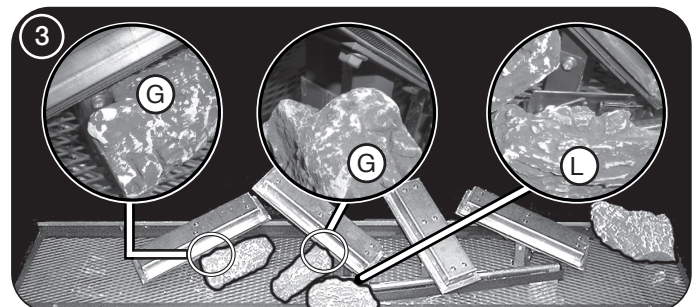
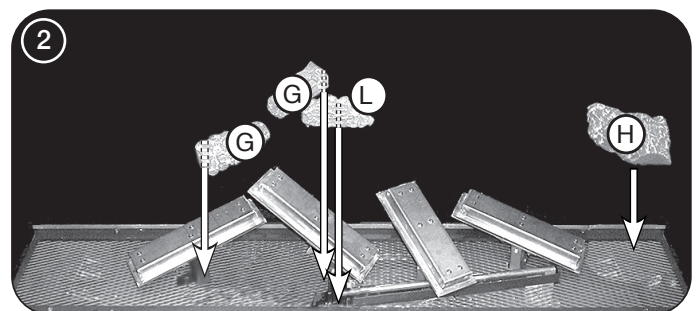
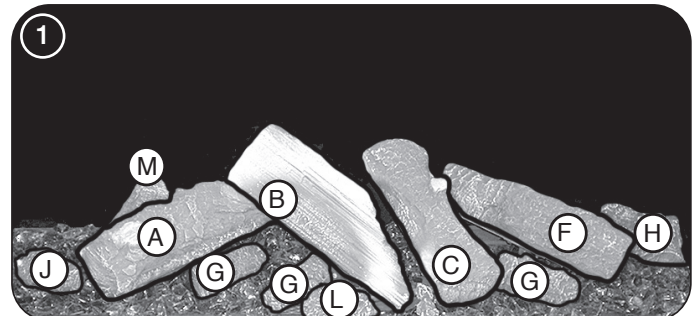
LOG LAYOUT

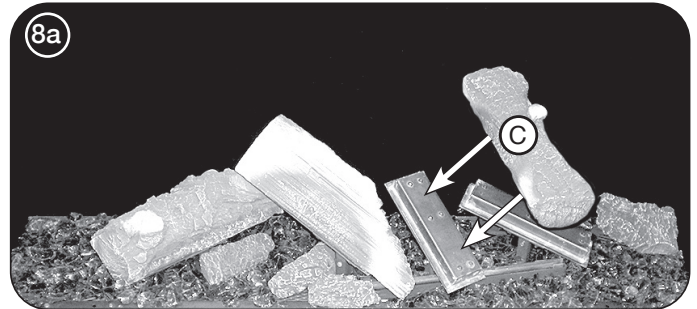
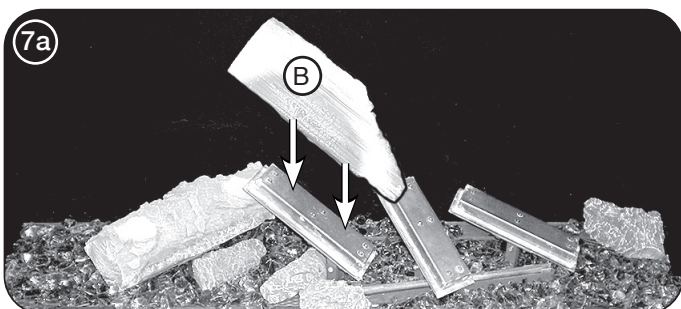
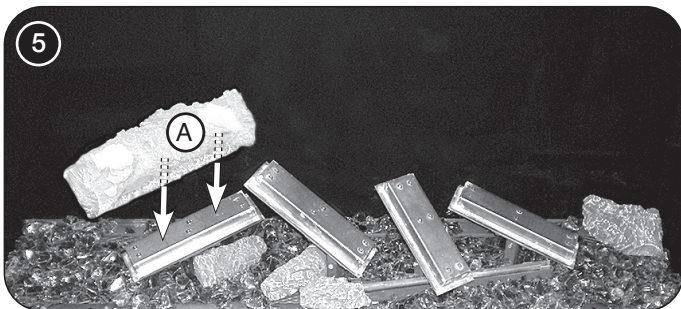
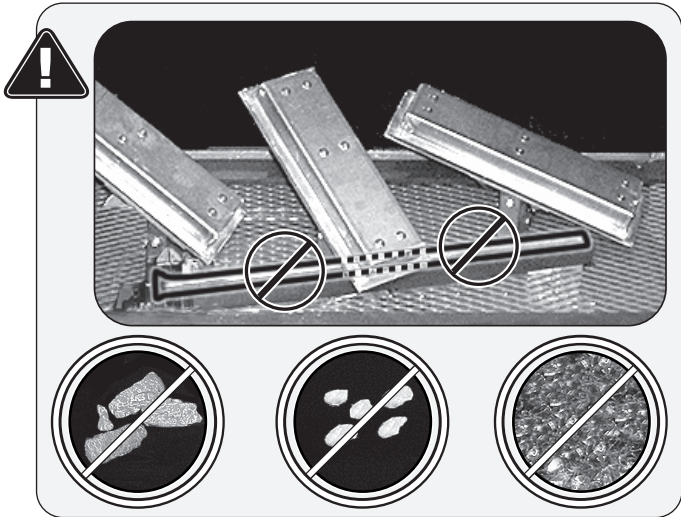
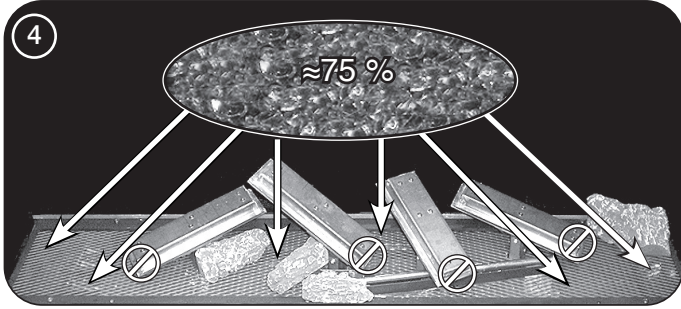
LOGS MUST BE POSITIONED ACCORDING TO THE FOLLOWING INSTRUCTIONS TO GIVE THE CORRECT FLAME EFFECT.

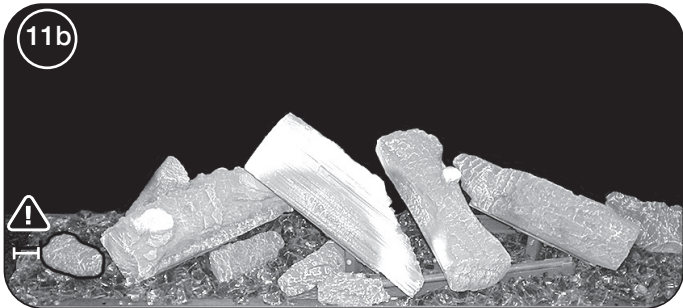
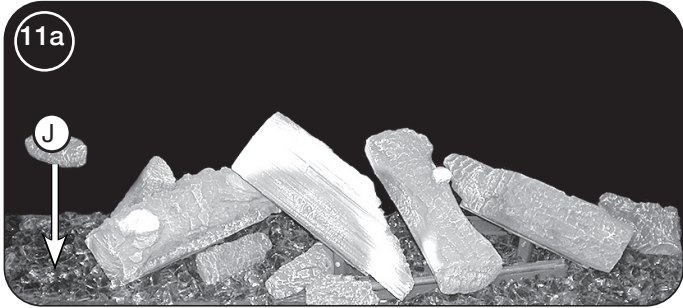
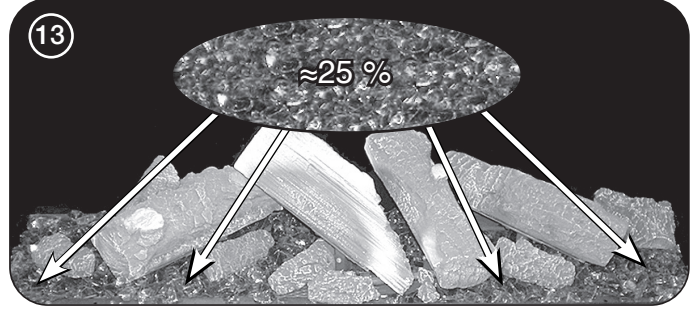
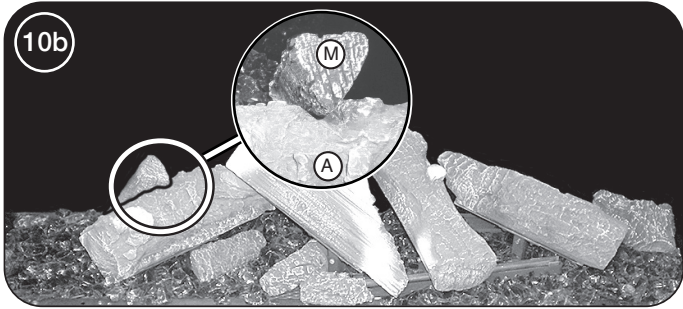
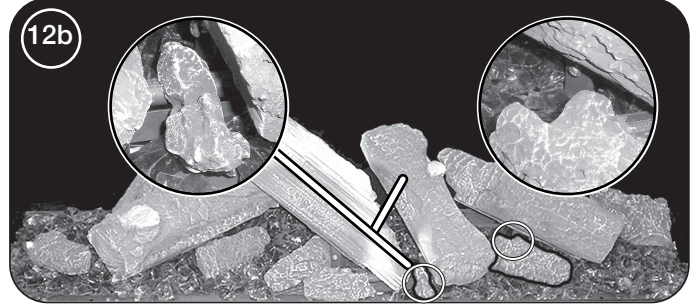
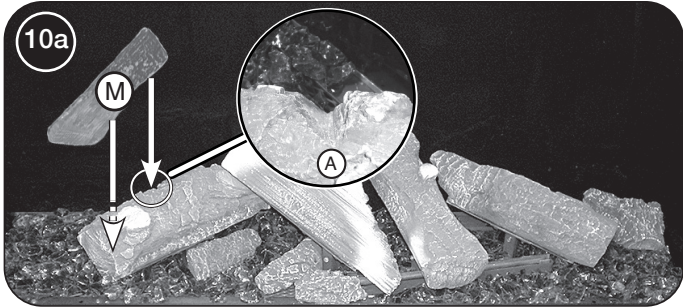
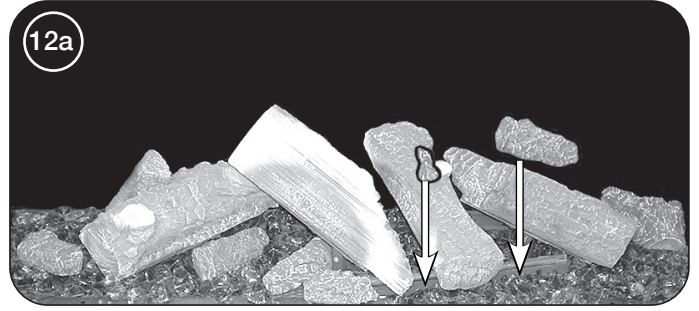
THE 5 BURNER LOGS MUST LOCATE CORRECTLY ONTO THE LOG BURNERS. ENSURE THE AMBER EFFECT DOES NOT CAUSE THE LOGS TO LIFT OFF THE BURNER.

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

The main components are clearly individually labelled.

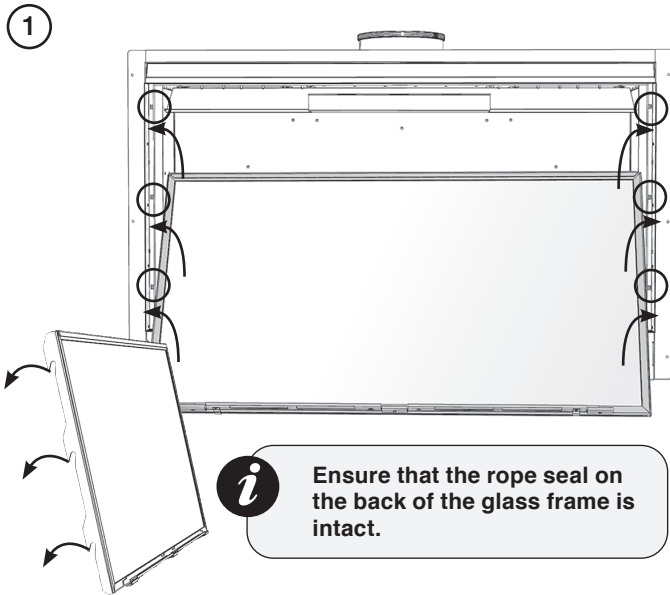






NOTE: ENSURE THAT THE LOGS ARE POSITIONED AS ABOVE. ONLY USE THE CORRECT AMOUNT OF LOGS AS SPECIFIED IN THE DIAGRAMS.

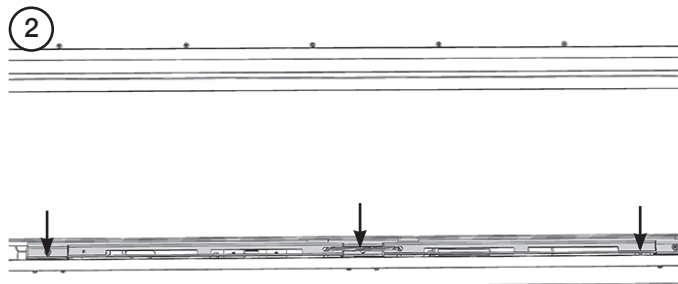
COMPLETION OF ASSEMBLY




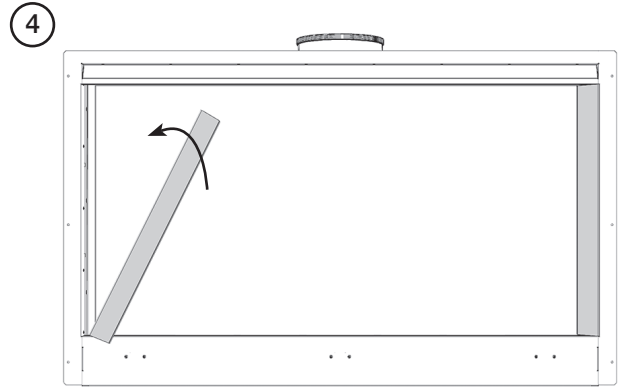
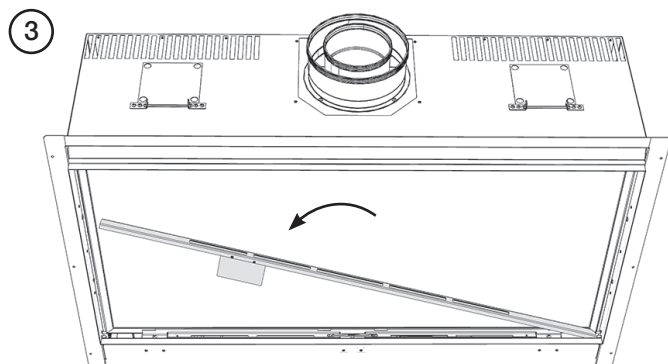
Push the handle down.


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 PANELS ARE LOOSE, DAMAGED, OR MISSING.**



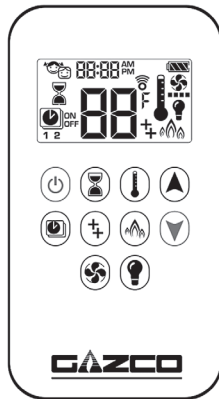
 **NEVER OPERATE THE APPLIANCE WHEN THE GLASS PANEL IS REMOVED OR BROKEN.**

Replace the decorative front by referring to the separate instructions provided.

LIGHTING THE APPLIANCE

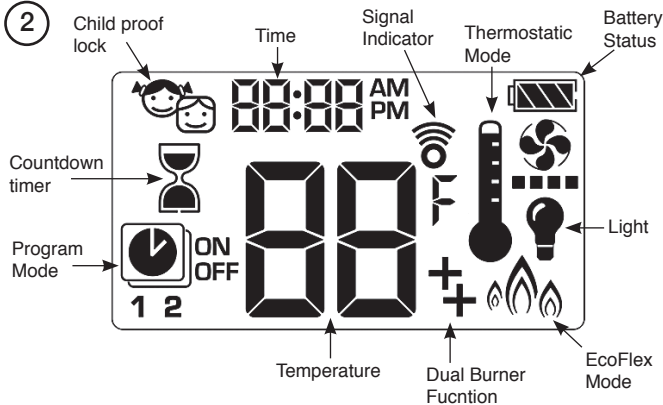
The appliance is operated by thermostatic and programmable remote control.

1



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

2



TURNING THE APPLIANCE OFF (STANDBY)

Press and hold the button to turn the appliance off.

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

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.

TURNING THE APPLIANCE ON

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.



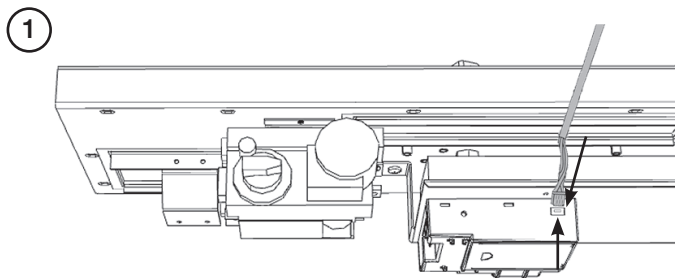
WARNING: IF THE APPLIANCE FAILS TO LIGHT OR BECOMES EXTINGUISHED IN USE, WAIT 3 MINUTES BEFORE ATTEMPTING TO RELIGHT.

MYFIRE WI-FI INSTALLATION

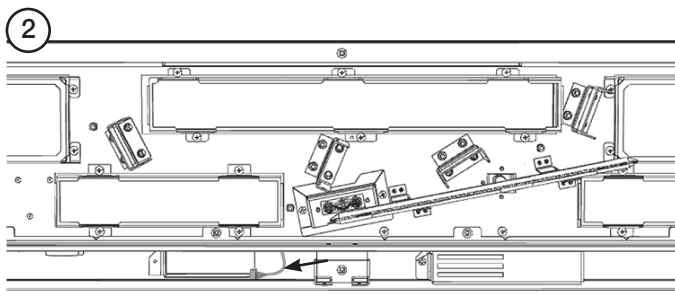
BEFORE UNDERTAKING ANY WORK SWITCH OFF THE APPLIANCE AND ISOLATE THE POWER SUPPLY ENSURING THERE IS NO POWER TO THE APPLIANCE.

Remove the Main Burners, Mesh, and Control Assembly, see Servicing Instructions.

Carefully turn the Control Assembly over and connect the module lead to the receiver.

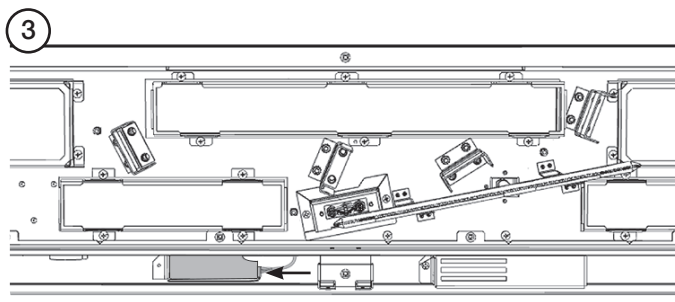


Replace the Control Assembly ensuring the module lead runs under the aperture.



Carefully position the Wi-Fi Module in the module bracket, ensuring the correct orientation.

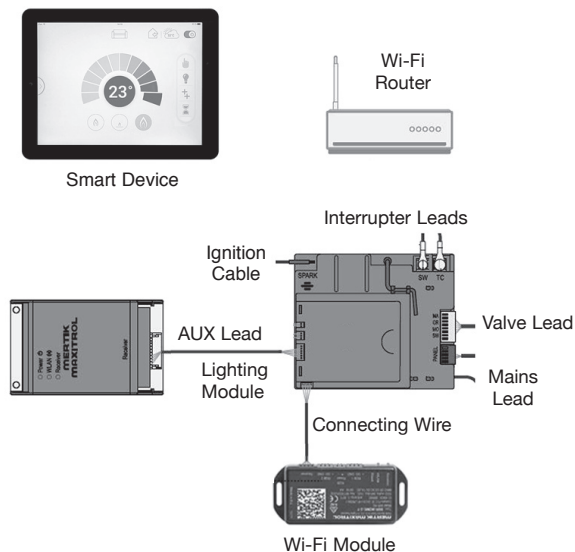
Connect the module lead to the Wi-Fi module.



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

This should complete the wiring circuit as shown.

4



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

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.

Once fitted, remove the trims and the glass frame to access the Wi-Fi module.

MYFIRE WI-FI SET UP & TROUBLESHOOTING

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.

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

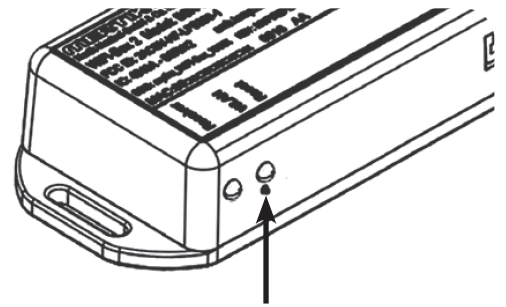
1. Multiple users on the same Wi-Fi channel may interfere with the data transfer. Press the reset button on the MyFire Wi-Fi box for 1 second to change the current channel.
2. If the MyFire Wi-Fi box is not connected to the receiver or is not used it will leave Access Point Mode after 24 hours.
3. If 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.

LED INDICATOR FOR MYFIRE WI-FI BOX			
LABEL	LED		STATUS
Power	Blue	On	Power On
		Off	Power Off
WLAN	Green	On	Connected to home network (Wi-Fi Router)
		Off	Not connected to home network (Wi-Fi Router)
		Flashing	MyFire Wi-Fi Box in Access Point Mode
Receiver	Blue	On	Receiver connected
		Off	No receiver connected or connection lost
All LEDs		Flashing	Internal Configuration

It may be necessary to reset the MyFire Wi-Fi box using a paperclip or similar.

The table below shows the length of time required for each reset and the confirmation signals.



Press Reset Button	LED Status Blue Power LED	Function
Power-On-Reset or 1 second reset	WLAN LED 2 flashes red, green and blue	If no network is set the AP Mode will be activated for 2 hours. When the network isn't set after 2 hours the WiFi box will go to Standby Mode. Once a network is set, the WiFi box will connect directly.
7 seconds	RECEIVER LED 1 flashes every 500ms in blue	Removes the WiFi settings and turns on the Access point mode (AP mode) for 2 hours.
20 Seconds	RECEIVER LED 1 flashes every 500ms in blue	Erases all Setup Data including WiFi settings. The AP-Mode will be activated for 2 hours.

COMMISSIONING

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 Technical Specifications.

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.

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.

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

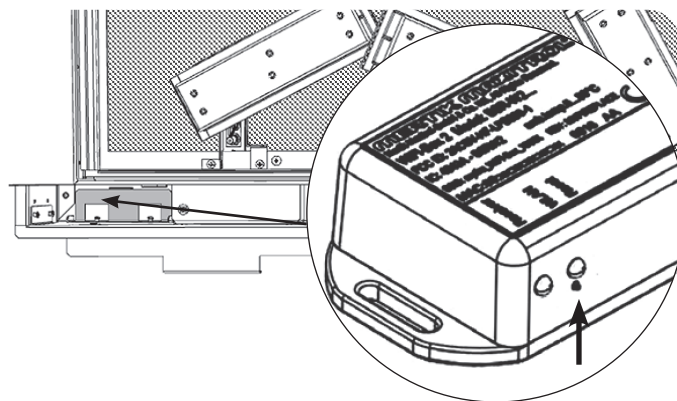
- a) Regular servicing.
- b) Ventilation - point out the ventilation positions where applicable.
- c) Hot surfaces.
- d) How the appliance works with the remote control handset and the modes of operation.
- e) How to change settings in the auto mode and program modes of operation.
- f) What to do if the appliance fails to operate.

REPROGRAMMING HANDSET/ CONTROL BOX

To access the control box:

Remove the decorative trim, see Servicing Instructions.

Access is now possible through the aperture below the centre-left hand side of the appliance using an angled pointed tool.



NOTE: Alternatively, the main control assembly can be removed to access the control box, see Servicing Instructions

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.

Replace the lower glass bracket by setting the cam locks in position with the door tool and tightening the screws.

Ensure the Front Glass is aligned with the Side Glass.

SERVICING/FAULT FINDING CHARTS

SERVICING REQUIREMENTS

IMPORTANT – The glass panels 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.

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.

Special checks:

- Clean the burners 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 the spark gap on the pilot is correct.
- Check that the Pilot ignites correctly and Main Burner cross lights smoothly.
- Ensure that the glass is secured correctly and that all retaining screws are in place.

Correct any faults found during the initial test.

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

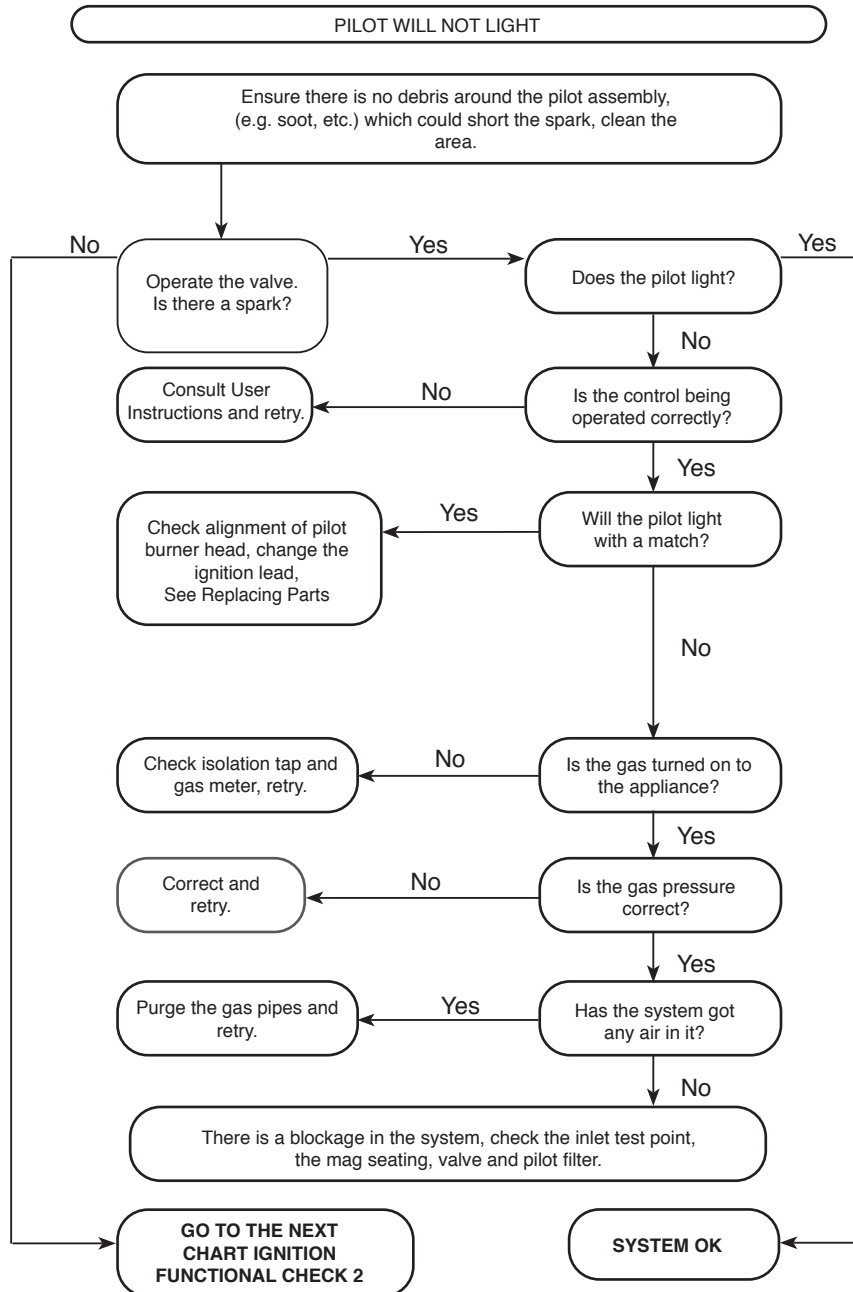
Advise the customer of any remedial work undertaken.

ELECTRONIC CONTROL VALVE FAULT ANALYSIS

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

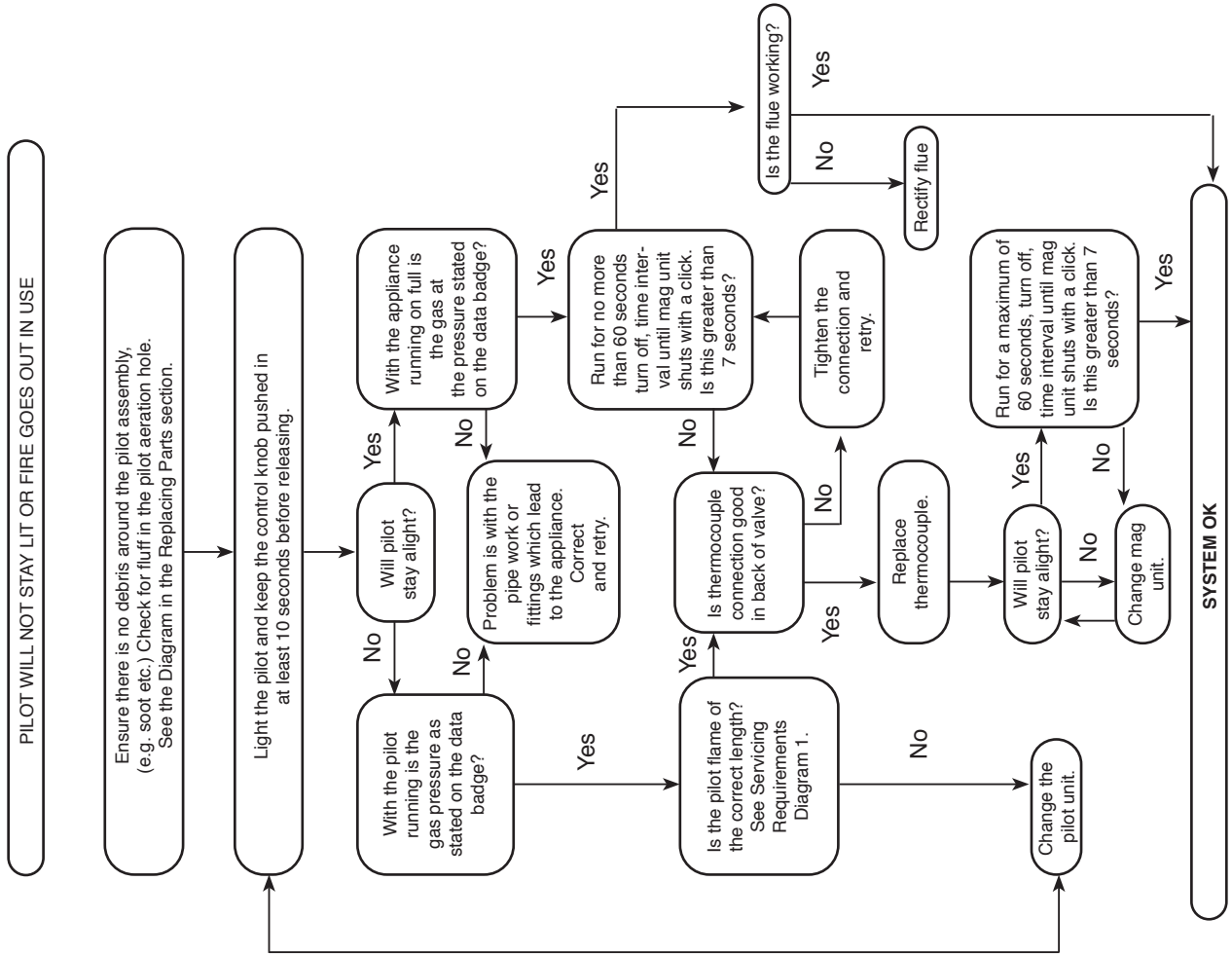
FAULT FINDING CHARTS

IGNITION FUNCTIONAL CHECK 1

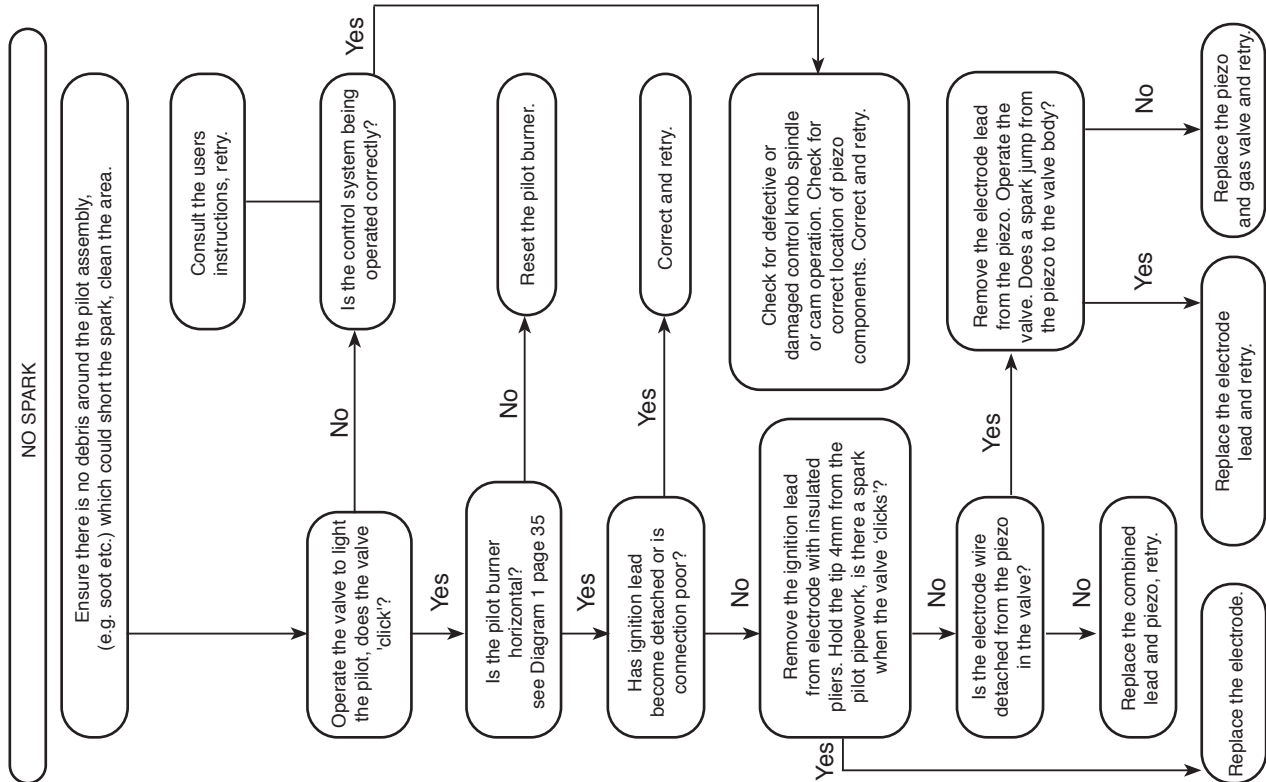


FAULT FINDING CHARTS

FLAME FAILURE FUNCTIONAL CHECK 3



IGNITION FUNCTIONAL CHECK 2



SERVICING INSTRUCTIONS

GENERAL

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

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.

It will be necessary to remove the burners and the fuel bed before any of the main components can be serviced.

The Power Module and the Wi-Fi Receiver can be serviced by removing the decorative trim and lower glass retaining bracket.

! 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.

SERVICING AND SUPPORT



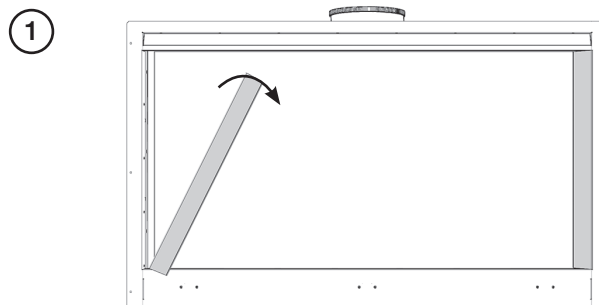
Servicing and Support

To keep your appliance looking and performing at its best, it must be serviced annually. This service must be undertaken by a suitably qualified individual and your retailer can organise this for you. Alternatively, Gazco offer a manufacturers premium service with our friendly team of qualified engineers which can be booked at www.gazco.com/support

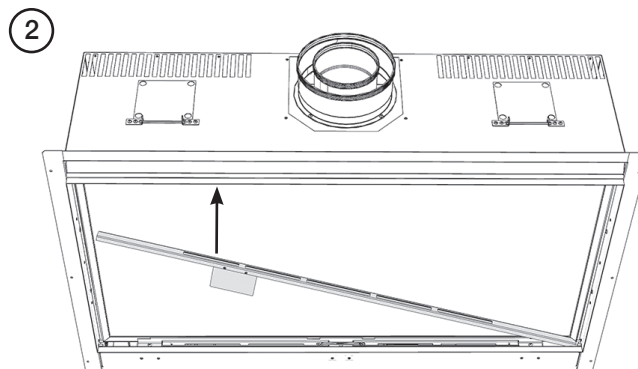
In all correspondence always quote the Model number and the Serial number which may be found on the Commissioning Checklist (Page 3).

REMOVING THE GLASS FRAME

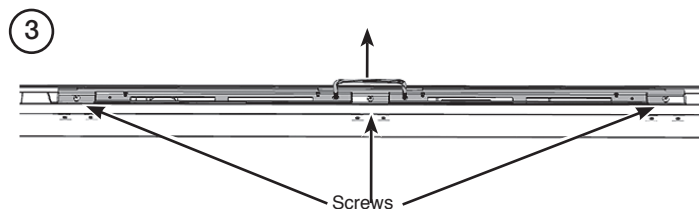
Remove the glass door by removing the 2 side trims. These are held on by magnets.



Lift out the bottom slotted trim.

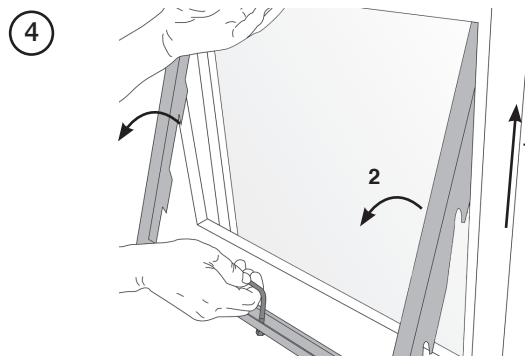


Remove the 3 screws at the base of the door.



Pull up the handle at the front.

Whilst supporting the top, lift the door using the handle, up and over the lower edge.



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

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.

Replace the lower trim.

Replace the 2 magnetic side trims.

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

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

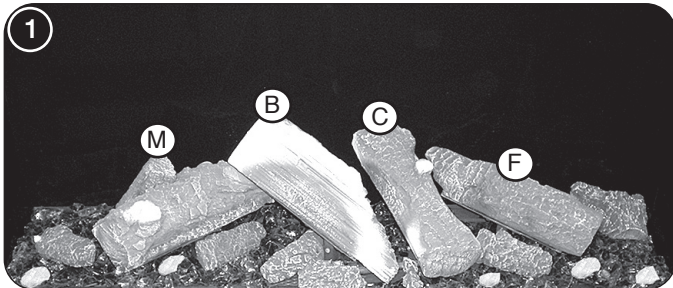
REMOVING THE FUEL EFFECT

The fuel effect consists of 6 different components.

To avoid damage Logs A, B, C, F and M should be removed in the following order and placed on a dry, clean surface.

Remove Log M from the groove in Log A.

Remove Log B from the Log Burner.



Remove Log C & F from the Log Burners.

Slide Log A backwards, from under the centre Log Burner, to remove.



Remove the remaining components:

1. Large Embers J & H
2. Ember G (x3) & Ember L
3. Shale Effect
4. Amber Effect

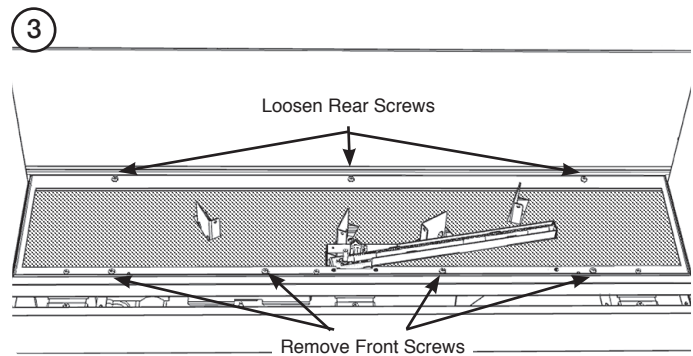
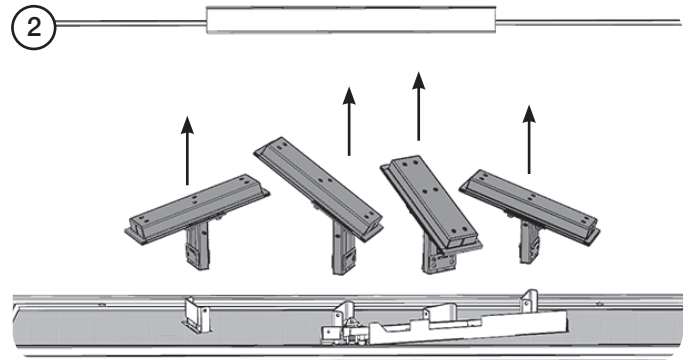
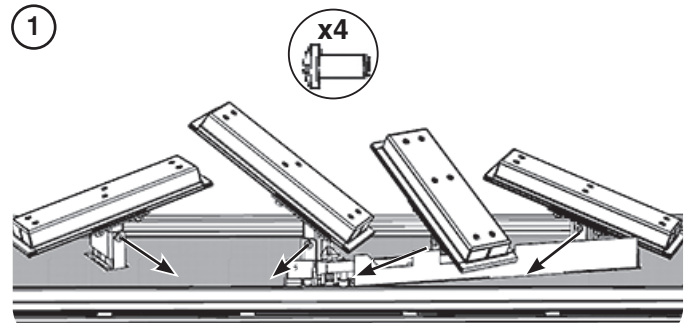
Keep each component separate for ease of replacing.

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

REMOVING THE LOG BURNERS AND MAIN CONTROL ASSEMBLY

Remove the Front Glass.

Remove the Fuel Effect.

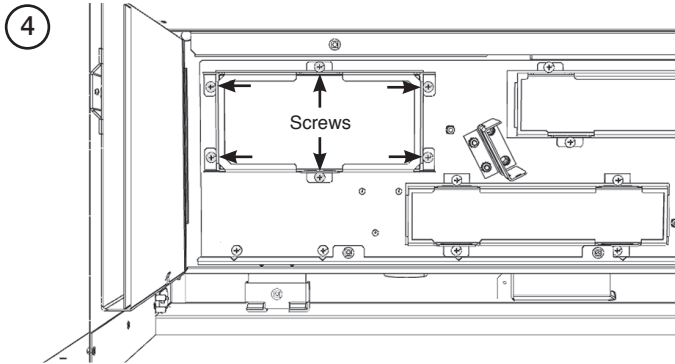


NOTE: The left and right hand screws secure the 2 lower liner tabs.

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

Remove through the front of the appliance.

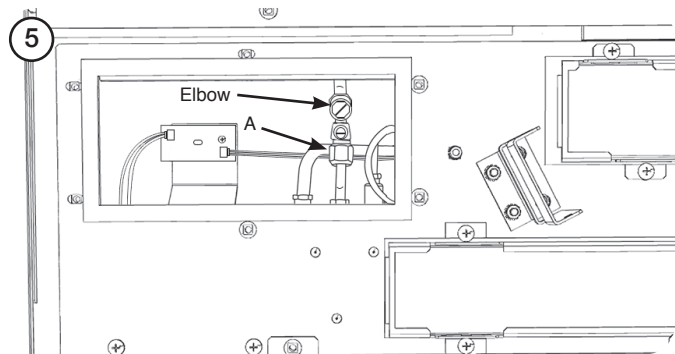
WHEN REPLACING THE MESH TRAY TAKE CARE NOT TO DAMAGE THE LOG BURNER BRACKETS, PILOT AND CROSS LIGHTER. REPLACE THE FRONT SCREWS FIRST BEFORE TIGHTENING THE REAR SCREWS.



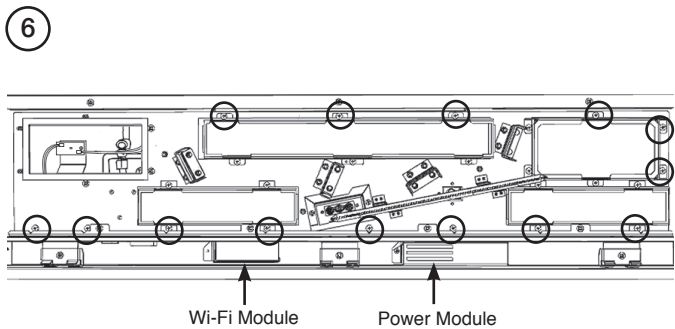
Turn the gas supply off at the isolation device.

HAVE YOU ISOLATED THE GAS SUPPLY?

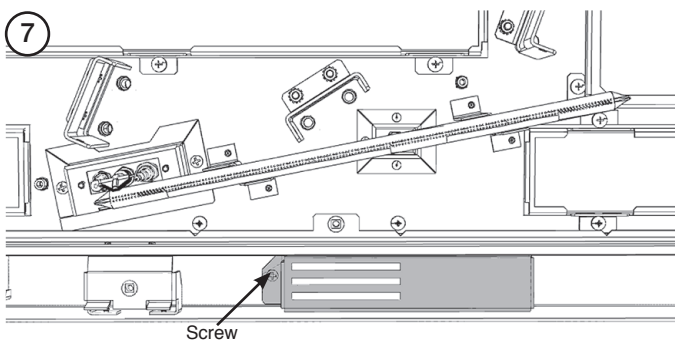
Disconnect the isolating device from the appliance inlet pipe (A) to isolate the gas supply.



Remove the remaining screws securing the Main Control Assembly to the firebox.



Remove the screw from the module bracket and carefully lift to remove.



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

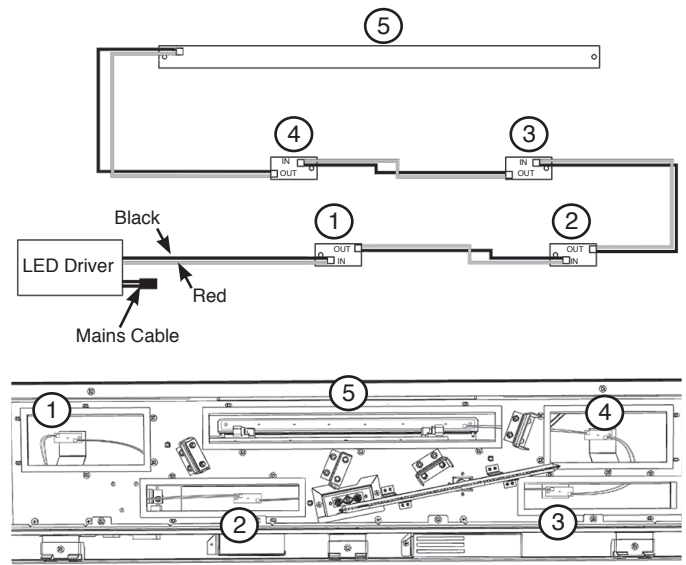
Lift the rear and slide to the right. The Main Control Assembly can now be removed.

Replace in reverse order.

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

REPLACING THE LED CIRCUIT

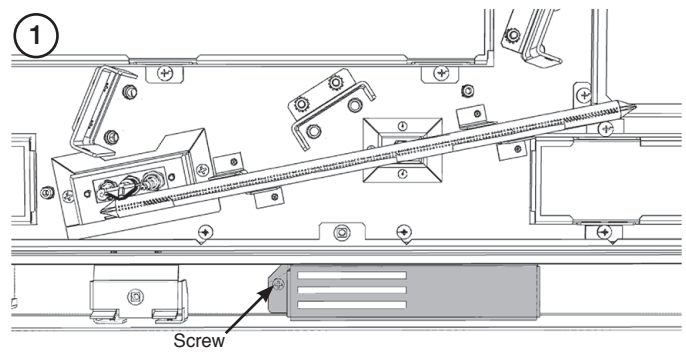
There are 5 LED boards, which can be replaced individually.



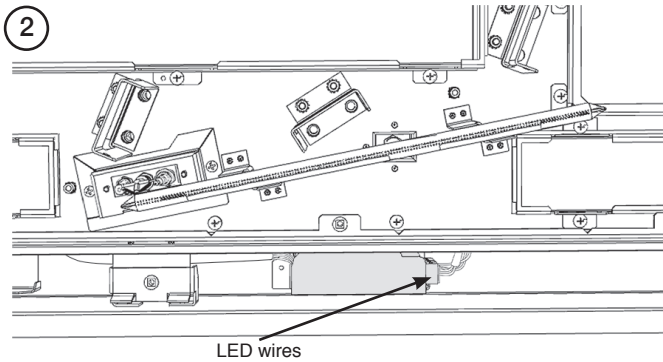
! THE LED'S ARE FRAGILE. HANDLE WITH CARE. ONLY HOLD THE LED BOARDS BY THE EDGES TO AVOID CONTACT WITH THE TOP OF THE LED'S. AVOID CATCHING ANY DELICATE WIRES WHEN REPLACING THE SCREWS.

Remove the Log Burners, Fuel effect, and Mesh tray.

Remove the screw from the module bracket and lift out carefully.



Disconnect the LED Mains Lead Plug from the Module.



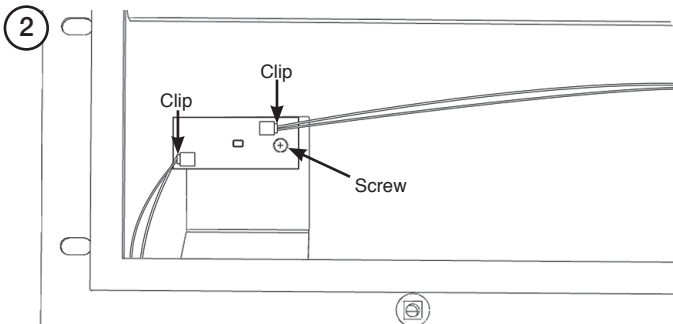
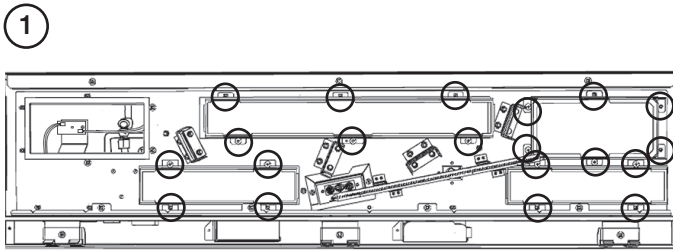
The LED circuit consists of three components, which can be individually changed, these are:

- Front LED Boards.
- Rear LED Bar.
- Driver.

FRONT LED BOARD

LED boards 1 - 4 are accessible through the Main Control Assembly.

Remove the corresponding screws securing the glass covers and remove.



Repeat for each front LED board.

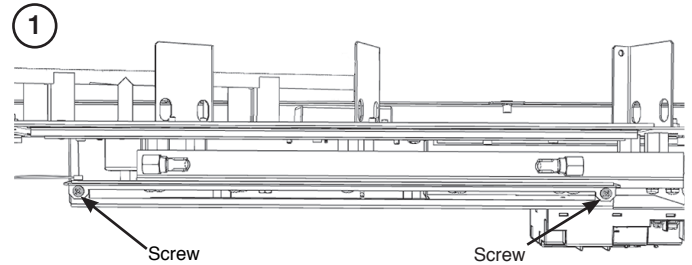
NOTE: Each board has the wiring direction marked as IN or OUT on each end to ensure the replacement boards are wired correctly.

Replace the module bracket and glass covers in reverse order. Withdraw the module and disconnect the LED Mains Lead Plug.

REAR LED BOARD

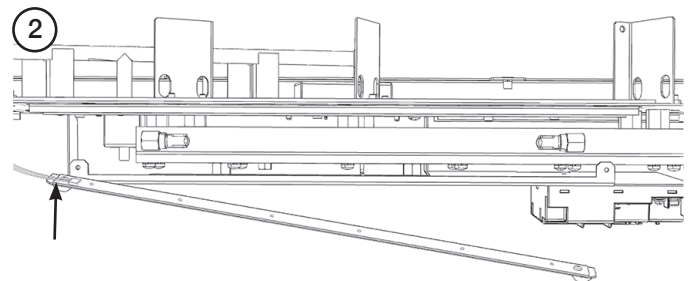
Remove the Main Control Assembly to access the Rear LED Bar (LED board 5).

Remove the 2 screws securing the LED cradle to the underside of the Control Assembly.



*Other internal components removed for clarity

Carefully withdraw the cradle and remove the wiring connection from the left hand side.



*Other internal components removed for clarity

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

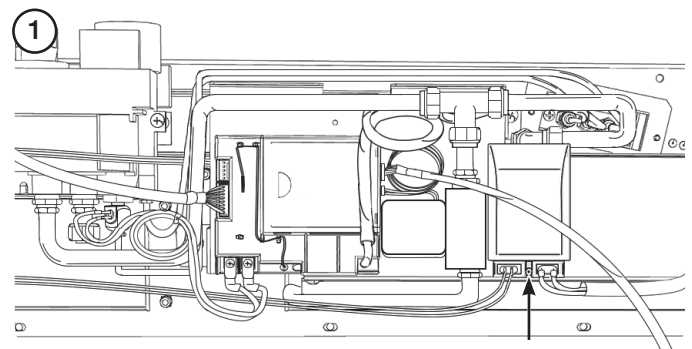
LED DRIVER

Remove the Main Control Assembly to access the LED Driver.

The Driver is located on the underside of the Control Assembly next to the latching solenoid.

Remove the screw in the center of the Driver lip.

Carefully lift the Driver (with cables) off the control assembly to remove.



Replace in reverse order ensuring the components are in the correct configuration.

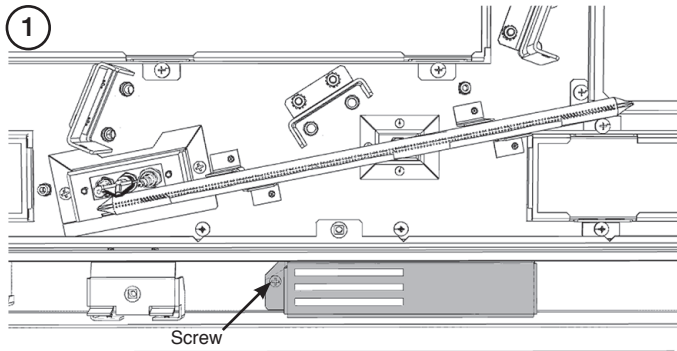


ENSURE NO WIRES ARE TRAPPED WHEN REPLACING THE COMPONENTS.

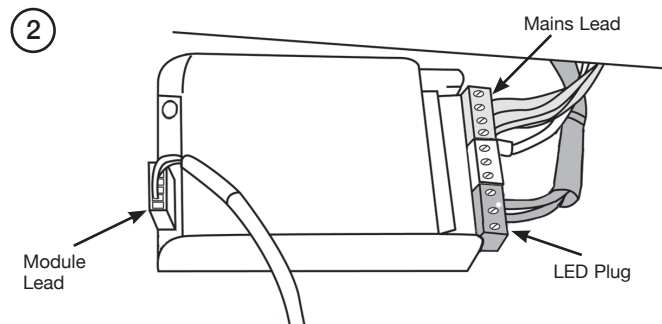
REPLACING THE MODULE

Remove the Glass Frame and magnetic trims.

Remove the screw from the module bracket and carefully lift to remove.



Disconnect the LED plug and Mains lead from the module.



Disconnect the Module Lead.

The Module can now be removed.

Replace in reverse order.

PILOT UNIT ASSEMBLY

Turn off the gas supply at the isolating device.

Remove the Log Burners and Main Control Assembly.

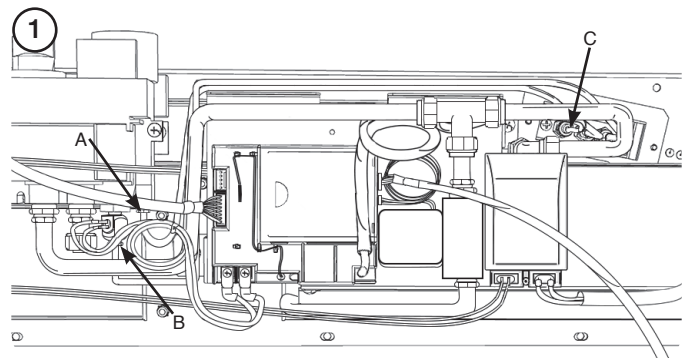
The pilot bracket can be accessed from the underside of the Main Control Assembly.



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.

Undo pilot pipe from the control valve, see Arrow A.

Remove the thermocouple from the interrupter block, See Arrow B.



Remove the ignition lead from the electrode, see Arrow C.

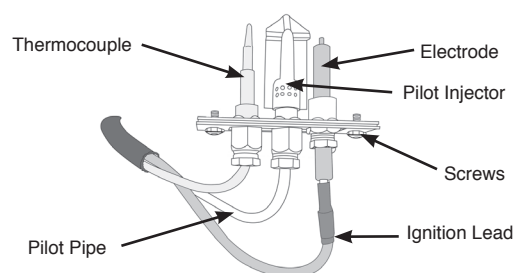
Undo the 2 retaining screws from pilot unit bracket.

The pilot bracket can now be withdrawn from its cradle.

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

- Electrode.
- Pilot Injector.
- Thermocouple.

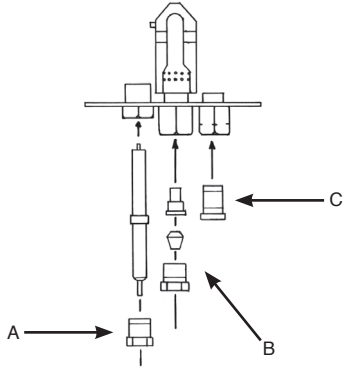
2



ELECTRODE

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

3

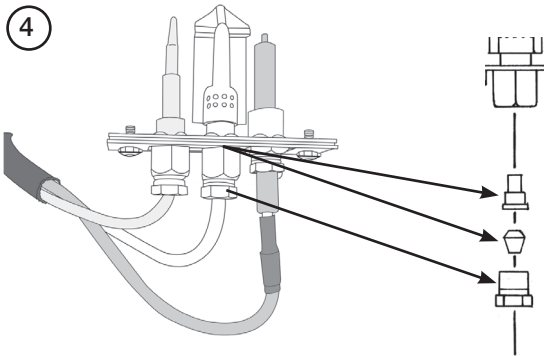


Replace with a new electrode. Do not over-tighten the nut; this could break the component.

Replace the ignition lead.

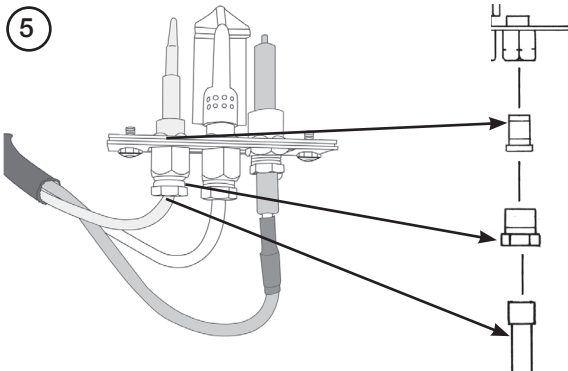
PILOT INJECTOR

4



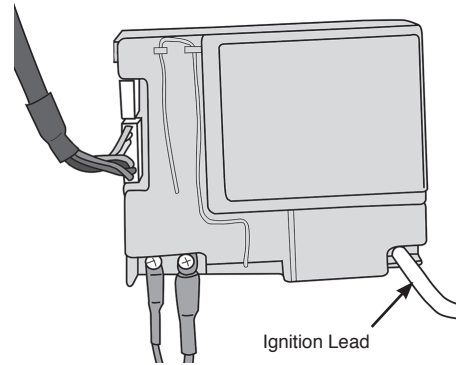
THERMOCOUPLE

5



IGNITION LEAD

Unplug the Ignition lead from the control box.



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

IMPORTANT Ensure not to cut the cables.

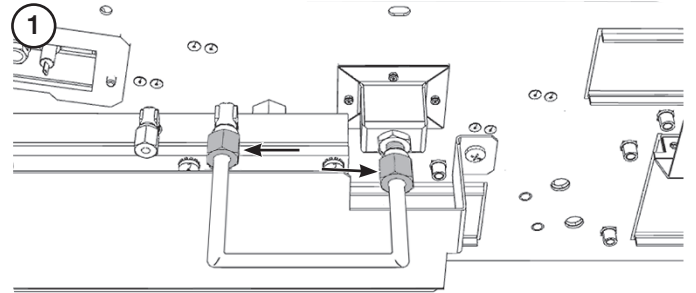
NOTE: When replacing, ensure the ignition lead does not run across the control box.

CROSS LIGHTING INJECTOR

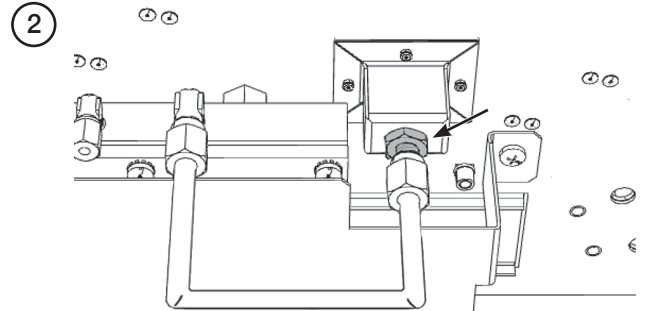
Remove the Log Burners and Main Control Assembly.

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

Remove the injector pipe by loosening the two nuts.

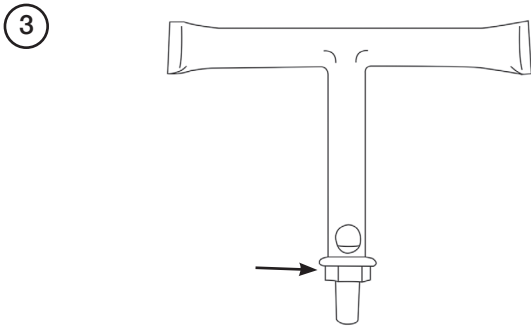


Undo the nut from the Cross Lighter.



Turn the Main Control Assembly over.

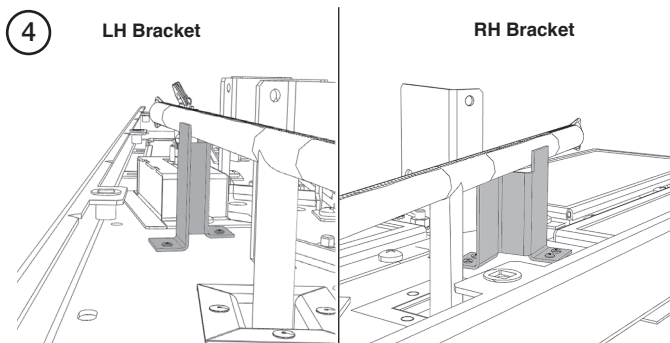
Withdraw the Cross Lighting bar from the Control Assembly.
The Injector is screwed into the bottom of the bar.



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

Ensure the left and right hand sides of the Burner engages in the bracket slots.

NOTE: The LH bracket is part of the Pilot bracket.



Check for leaks.

GAS VALVE

To change the gas valve:

Remove the Log Burners and Main Control Assembly.

Disconnect the Gas Inlet Pipe, Arrow A.

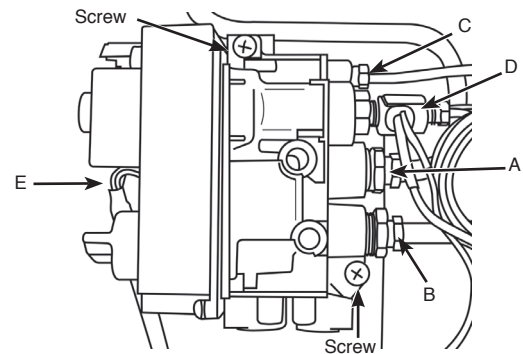
Disconnect the Gas Outlet Pipe, Arrow B.

Disconnect the Pilot Pipe, Arrow C.

Disconnect the Thermocouple, Thermocurrent Wires and the Interrupter Block, Arrow D.

Remove the Eight Wire Loom, Arrow E.

There is an access hole above the cable plug on the valve.
Insert a small screwdriver to release the locking tab.



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

Replace in reverse order and check for leaks.

MAGNETIC SAFETY VALVE

Remove the Log Burners and Main Control Assembly.

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

Unscrew the Interrupter Block from the back of the Valve.

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

Gently tap out the Mag Valve.

Replace with a new unit.

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

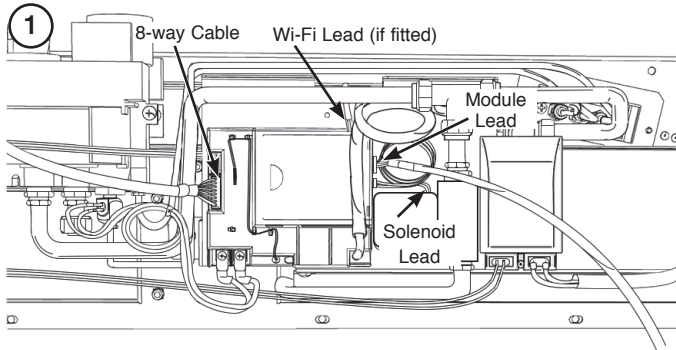
Check for leaks.

CONTROL BOX

To replace the Control Box first remove the Main Control Assembly.

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

Disconnect the Module and Solenoid leads from the Control Box.



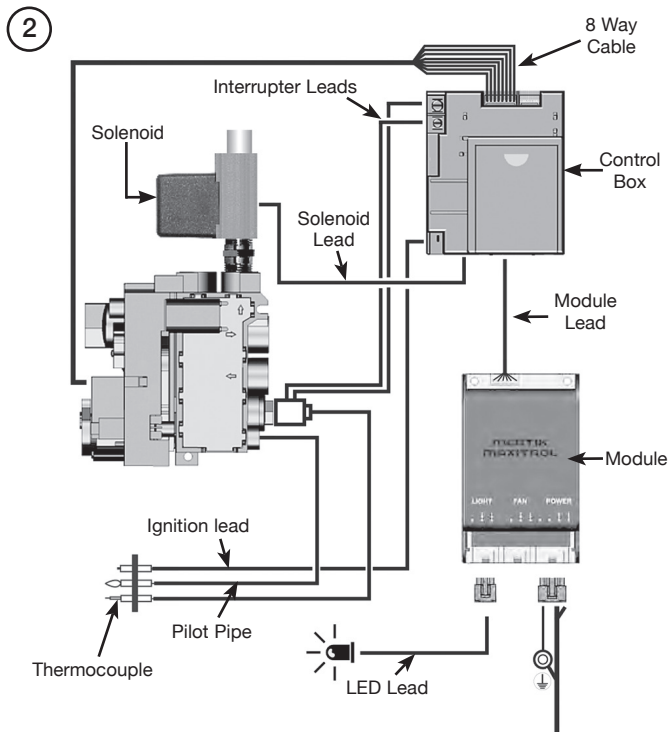
If fitted disconnect the Wi-Fi Lead.

Note: The Wi-Fi lead is loose when removed, ensure the lead is not misplaced whilst servicing.

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

Remove the 2 screws to remove the 2 Interrupter Leads.

Remove the 8 way cable from the Control Box.



Replace in reverse order.

After replacing the Control Box ensure that all cable ties and connections are refitted.

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.

FUEL BED INJECTORS

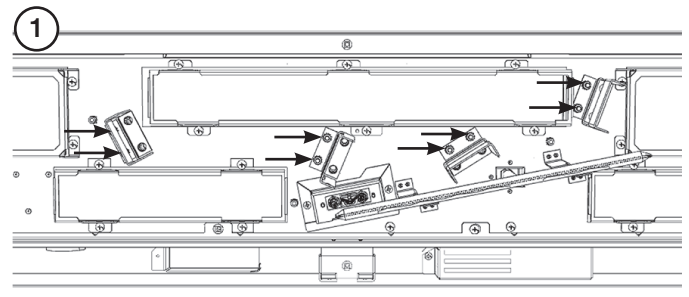
This appliance has 8 Fuel Bed Injectors.

NOTE: The injectors are not identical.

TO ENSURE CORRECT ASSEMBLY REPLACE EACH INJECTOR INDIVIDUALLY.

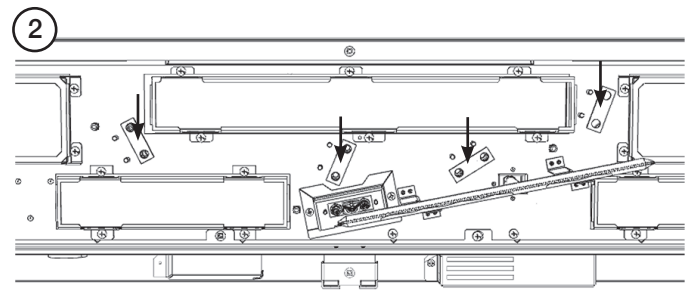
Remove the Log Burners and Mesh Tray.

Remove the 2 nuts and lock washers from each Burner Bracket.

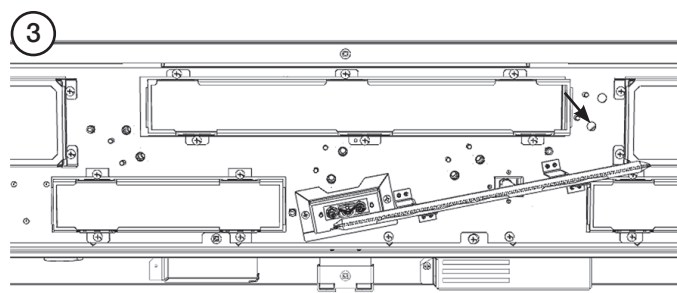


Remove the Brackets.

Remove the Gasket.



Undo the Injectors individually.



Replace with the correct size Injector.
See table on Page 15.
NOTE: DO NOT OVERTIGHTEN.

Use thread sealant Loctite 572 when replacing Injectors.

Repeat for the remaining Injectors.

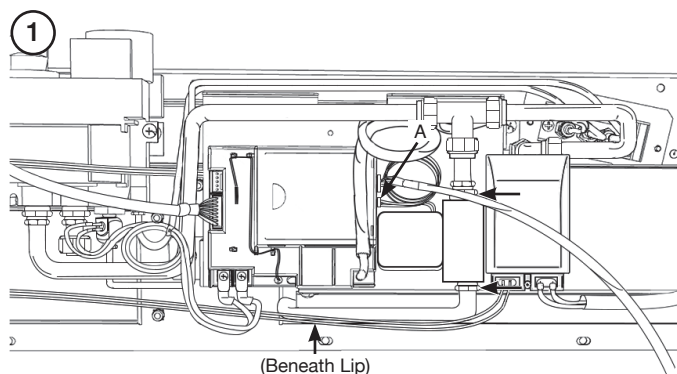
Check for leaks.

LATCHING SOLENOID

Remove the Main Control Assembly.

Remove the cradle holding the rear LED's to access the pipe work for the solenoid.

Undo the 3 nuts shown and free the solenoid from the pipe work.



Remove the Solenoid plug from the Control Box, Arrow A.

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

Replace in reverse order.

Check for leaks.

Ensure that the cable ties are replaced.

CHANGING BETWEEN GAS TYPES

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

- Pilot Injector**
- Main Injectors x 8**
- Cross lighting Injector**
- Gas Valve**
- Main Burner x 4**

Contact your Gazco retailer for further information.

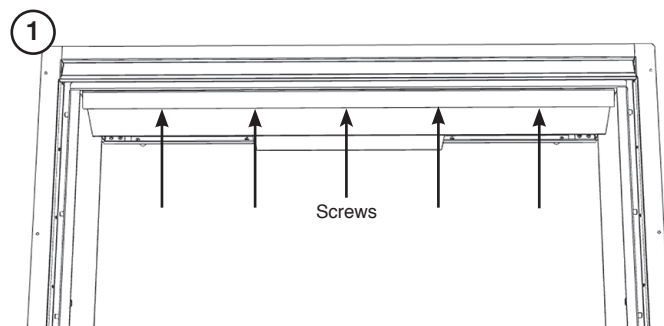
A kit of parts is available for this. Always quote the Model number and Serial number when ordering any spare parts.

BAFFLE

The Baffle must be removed before the Liners can be taken out of the appliance.

BAFFLE

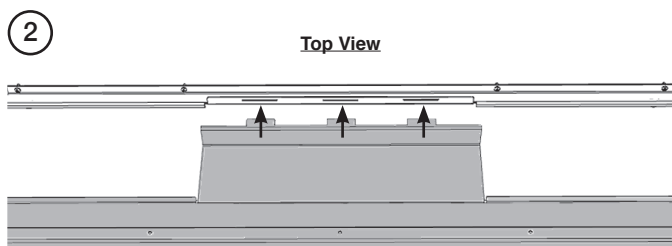
Undo the 5 screws securing the baffle to the roof of the firebox.



The Baffle can now be removed by lowering the front edge and pulling forward through the front of the appliance.

TAKE CARE NOT TO DAMAGE THE SIDE PANELS.

When replacing the Baffle ensure that the 3 tabs fit into the slots in the rear liner bracket.



LINERS

There are several lining options available:

Brick Effect
Ledgestone
Black Glass



BRICK EFFECT AND LEDGESTONE LINERS

These lining panel options are available for this product and contains Refractory Ceramic Fibre (RCF), a material which is commonly used for this application.

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

If replacing these items do not break them up. Seal within heavy duty polythene bags and label as RCF waste.

Protective clothing is not required when handling these articles.

If the Liners are visibly broken Gazco recommend using gloves and a face mask to remove the pieces and remove any dust accumulated in and around the appliance before and after working on it with a HEPA filtered vacuum.

If any concerns remain contact Gazco Technical Customer Services to obtain the manufacturers COSHH Data Sheet.

The Baffle must be removed before the liners can be taken out of the appliance.

Remove the Logs and Burners.

Once removed the liners can be taken out.

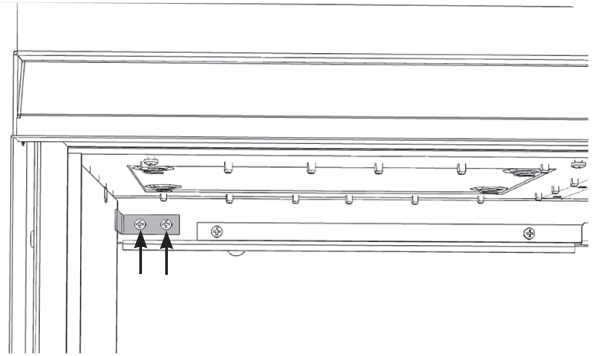


IMPORTANT: IF THE APPLIANCE IS FITTED WITH BLACK GLASS LINERS THE BACK PANEL IS ONE PIECE. THE SIDE PANELS ARE ALSO SPECIFIC FOR LEFT AND RIGHT - MAKE A NOTE WHEN REMOVING AND REPLACE IN THE SAME ORIENTATION.

To remove the side liners:

Undo the 2 screws and remove the Side Liner Brackets.

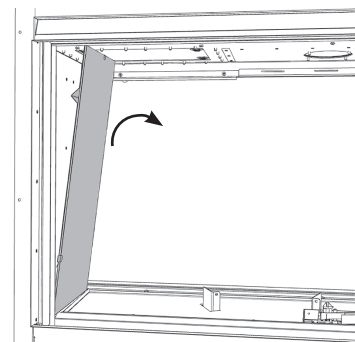
1



Black Glass & Brick Effect Side Liners:

Move the top of the liner towards the centre of the firebox and carefully manoeuvre out of the appliance.

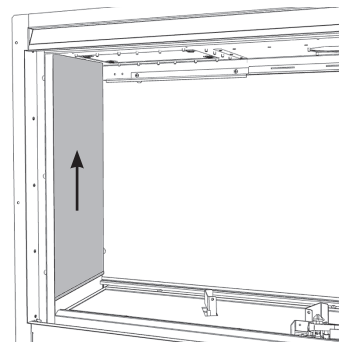
2



Ledgestone Side Liners:

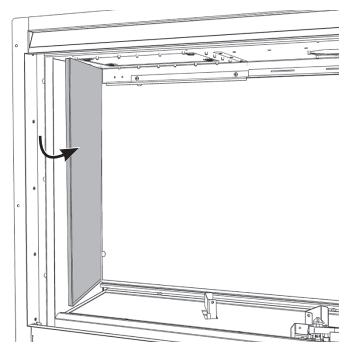
Move the liner vertically towards the top of the firebox.

3



Move the front edge of the liner towards the centre of the firebox and carefully manoeuvre out of the appliance.

4

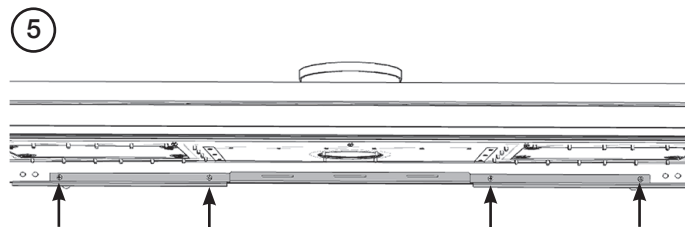


All Lining Sets:

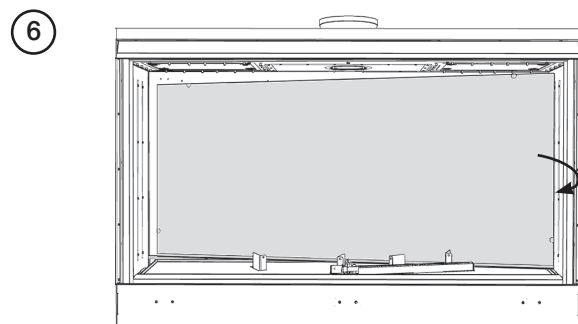
To remove the rear liner:

Remove the side liners.

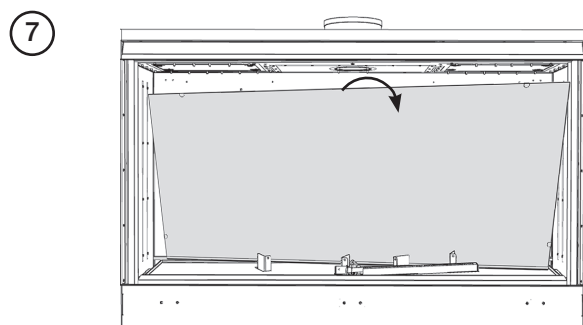
Undo the 4 screws securing the rear liner bracket and remove.



Slide the right hand side of the rear liner as far forward as possible.



Once in position, tilt the liner forwards and carefully manoeuvre out of the firebox.



To replace the liners and baffle reverse these procedures. Ensure no amber glass or black shale has fallen onto the Liner Support Brackets.

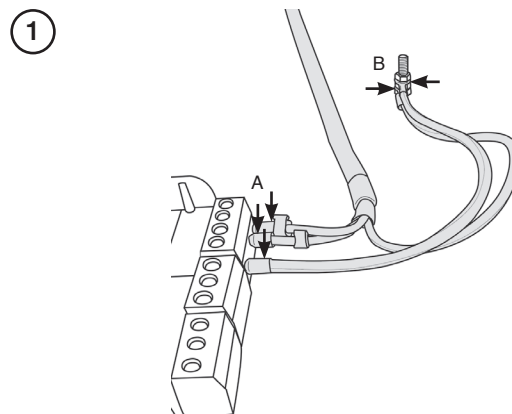
REPLACING THE POWER CABLE

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.

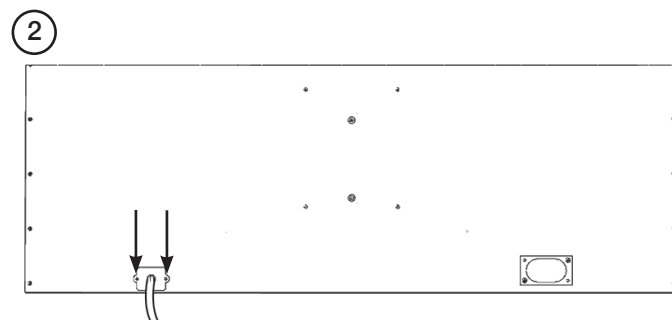
Disconnect the 3 cables from the Power Module, Arrow A.

NOTE THE CONFIGURATION OF THE WIRES.



Remove the nuts from the Earth stud and remove the two Ring Terminals, Arrow B.

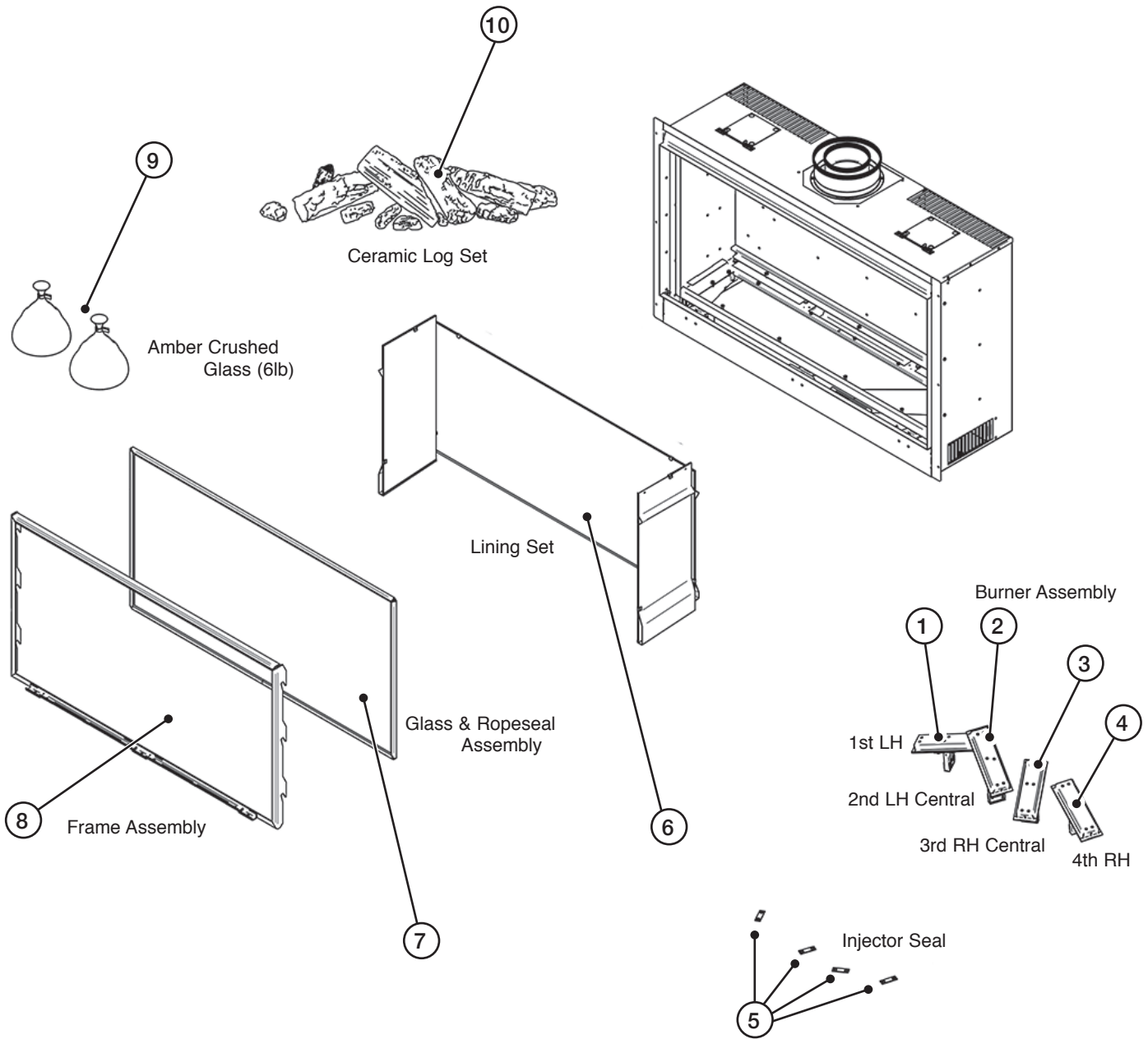
Remove the 2 screws securing the Power Cable Plate to the rear of the firebox.



Withdraw the old cable.

Fit the new cable in reverse order ensuring it is rewired in the original configuration.

SPARES LIST - MAIN ASSEMBLY



GAS TYPE	1	2	3	4	5	6		
						Black Glass	Brick Effect	Ledgestone
LPG	GZ15435	GZ15436	GZ15437	GZ15438	CE1738	991-495	991-447	991-461
Nat. Gas	GZ15287	GZ15288	GZ15289	GZ15290				

GAS TYPE	7	8	9	10
LPG	GZ14463	GZ13983	CE1737	CE1923
Nat. Gas				

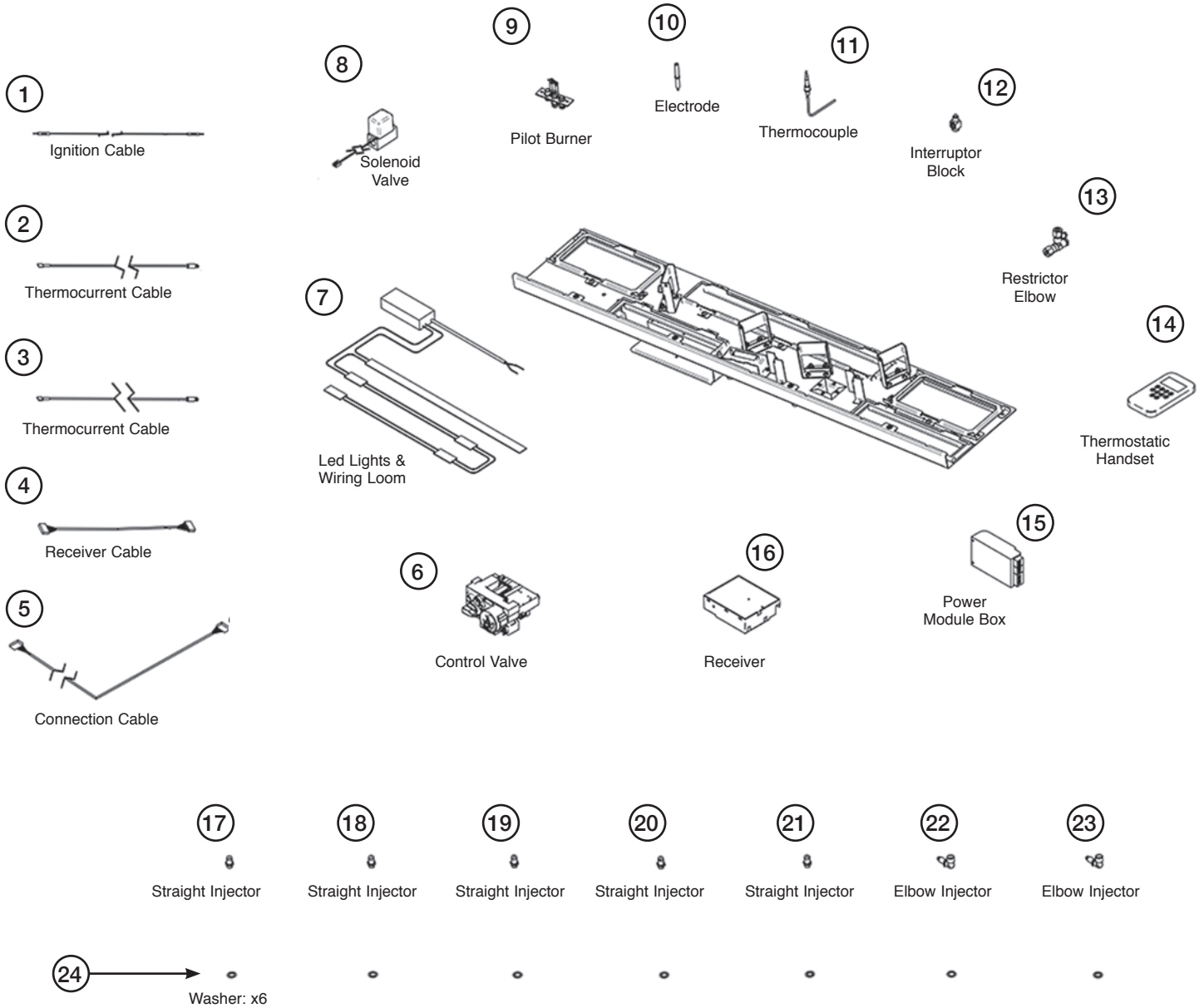


Due to continual technical improvements please check online or with your Gazco retailer for the most up to date parts lists.

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.

SPARES LIST - CONTROL ASSEMBLY



GAS TYPE	1	2	3	4	5	6	7	8	9	10	11	12
LPG	GC0125	GC0126	EL0590	EL0566	GC0133	GC0123K	EL0743	EL0563	PI0070	PI0075	PI0074	GC0124
Nat. Gas									PI0069			

GAS TYPE	13	14	15	16	17	18	19	20	21	22	23	24
LPG	GC0095	EL0655	EL0672	EL0697	IN0088	IN0099	IN0105	N/A	N/A	IN0102	IN0106	FA0735
Nat. Gas					IN0085	IN0083	IN0097	IN0087	IN0084	IN0103	IN0065	



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INFORMATION REQUIREMENT FOR GASEOUS FUEL LOCAL SPACE HEATER

Model	Reflex 105 BF NG	Reflex 105 BF LPG	
Fuel	Space Heating Emissions (NOx) - mg / kWh _{input} (GCV)	130	130
Heat Output	Nominal Heat Output - P_{nom}	9.9kW	10.2kW
	Minimum Heat Output (indicative) - P_{min}	3.4kW	3.4kW
Auxiliary Electricity Consumption	At Nominal Heat Output - e_{lmax}	0.003kW	0.003kW
	At Minimum Heat Output - e_{lmin}	0.003kW	0.003kW
	In Standby Mode - e_{sb}	0.003kW	0.003kW
Useful Efficiency (NCV)	Useful Efficiency at nominal heat output - $\eta_{th,nom}$	92.0%	92.0%
	Useful Efficiency at minimum heat output (indicative) - $\eta_{th,min}$	66.5%	66.5%
Permanent Pilot Flame Power requirement	Permanent Pilot Flame Power requirement (if applicable) - P_{pilot}	N/A	N/A
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		

SERVICE RECORDS

1ST SERVICE

Date of Service.....
 Next Service Due
 Signed
 Retailer's Stamp/GasSafe Registration Number

2ND SERVICE

Date of Service.....
 Next Service Due
 Signed
 Retailer's Stamp/GasSafe Registration Number

3RD SERVICE

Date of Service.....
 Next Service Due
 Signed
 Retailer's Stamp/GasSafe Registration Number

4TH SERVICE

Date of Service.....
 Next Service Due
 Signed
 Retailer's Stamp/GasSafe Registration Number

5TH SERVICE

Date of Service.....
 Next Service Due
 Signed
 Retailer's Stamp/GasSafe Registration Number

6TH SERVICE

Date of Service.....
 Next Service Due
 Signed
 Retailer's Stamp/GasSafe Registration Number

7TH SERVICE

Date of Service.....
 Next Service Due
 Signed
 Retailer's Stamp/GasSafe Registration Number

8TH SERVICE

Date of Service.....
 Next Due
 Signed
 Retailer's Stamp/Gas Safe Registration Number

9TH SERVICE

Date of Service.....
 Next Service Due
 Signed
 Retailer's Stamp/GasSafe Registration Number

10TH SERVICE

Date of Service.....
 Next Service Due
 Signed
 Retailer's Stamp/GasSafe Registration Number

FOR ENQUIRIES IN THE U.K (EXCLUDING NI):

Gazco Ltd, Osprey Road, Sowton Industrial Estate, Exeter, Devon, England EX2 7JG

Tel: (01392) 261900 E-mail: info@gazco.com

FOR ENQUIRIES IN EUROPE (INCLUDING NI):

Stovax Heating Group (NI) Ltd (Comp reg NI675194), 40 Linenhall Street, Belfast, BT2

8BA DX 400 NR Belfast Tel: +44 (0)1392 261990 E-mail: northernireland@gazco.com

