

# **Studio**

## Freestanding Balanced Flue

with Thermostatic Remote Control



# Instructions for Use, Installation & Servicing

For use in GB & IE (Great Britain & Republic of Ireland).

## **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 8423:2002 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.

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.



## Contents

## Studio Freestanding - Balanced Flue

Covering the following models:

		STUDIO 1		STUDIO 2		
		Vermiculite	Black Reeded	Vermiculite	Black Reeded	
Log Not Coo	Black	508-044	508-052	508-115	508-124	
Log Nat Gas	White	508-061	508-070	508-133	508-142	
Local DC	Black	508-450	508-468	508-540	508-558	
Log LPG	White	508-672	508-594	508-567	508-585	

		STUDIO 1	STUDIO 2
Stone Nat Gas	Black	508-065	508-130
Storie Nat Gas	White	508-091	508-156
Ctana I DC	Black	508-611	508-499
Stone LPG	White	508-664	508-525

Appliance Commissioning Checklist	3
User Instructions	4
Installation Instructions	12
Technical Specifications - Stone Chippings Version	12
Technical Specifications - Log Version	13
Site Requirements	16
Installation	20
Commissioning	29
Servicing Instructions	30
Fault Finding	30
How To replace Parts	32
Basic spare parts list - Studio 1	38
Basic spare parts list - Studio 2	41
Basic spare parts list - All Models	43
Service Records	45



To receive your Extended Warranty your Gazco appliance must have been purchased from our Expert Retailer Network and registered within one month of purchase or installation. Please note that all warranties are effective from the date of purchase. Any Gazco product purchased outside of our Extended Retailer Network, or not registered within the stated time will carry a standard 12 month warranty.

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

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

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



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

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

IT IS YOUR RESPONSIBILTY 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	PASS	FAIL
1. Gas soundness & let by test		
2. Standing gas pressure	mb	
Appliance working pressure (on High Setting)      NB All other gas appliances must be operating on full	mb	
4. Gas rate	m³/h	
5. Does Ventilation meet appliance requirements N/A		
BUILDING CONTROL NOTIFICATION	YES	NO
1. Installer notified GasSafe/Local Authority of installation via Competent Persons Scheme?		

RETAILER AND INSTA	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							



#### Welcome

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

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

#### WARNING



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

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

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

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

#### 1. General

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



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

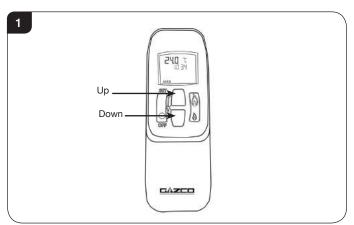
- 1.3 Do not place curtains above the appliance: You must have 300mm (1') clearance between the appliance and any curtains at either side.
- 1.4 No furnishings or other objects should be placed within1 metre of the front of the appliance.
- 1.5 If a shelf is fitted, a distance of 400mm above the appliance is required.
- 1.6 If any cracks appear in the glass panel do not use the appliance until the panel has been replaced.
- 1.7 Do not obstruct the flue terminal in any way, i.e. by planting flowers, trees, shrubs etc. in the near vicinity, or by leaning objects against the terminal guard.
- 1.8 Do not put any objects on the terminal guard; it will lose its shape.
- 1.9 If you use a garden sprinkler, do not let quantities of water into the flue terminal.
- 1.10 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.



IMPORTANT: NEVER position a television or screen above this appliance.

#### 2. Operating the Appliance

The appliance is operated by thermostatic remote control.



2.1 Turning the appliance On

Your remote can control the gas fire from pilot ignition through to shut down.

To turn the fire on press the OFF button and the UP button simultaneously. You hear several short signals.

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





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



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

- 2.2 There are 3 different modes available for controlling and operating the appliance:
  - 1. Manual Mode
  - 2. Temp Mode (Automatic)
  - 3. Timer Mode (Automatic)
- 2.3 In MANUAL MODE you can:
  - turn on the main burner using the UP button
  - regulate the flame from high to low and back
  - turn off the burner leaving just the pilot burning

#### In TEMP MODE (Automatic) you can:

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

#### In TIMER MODE (Automatic) the fire:

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



NOTE: When operating the fire in Temp or Timer mode, the pilot remains lit and the fire then automatically switches on at programmed times 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.

### Switching Between Modes

2.4 Press the SET button to change to Temperature Mode. Press again to change to Timer Mode.

Keep pressing to run through all operating modes. These are:

- MAN
- DAY TEMP
- NIGHT TEMP
- TIMER

and back to MAN

NOTE: MAN mode can also be reached by pressing either the UP or DOWN button.

#### Manual Mode

2.5 Press the OFF button and the UP button simultaneously. You hear several clicks and audible beeps as the fire begins the ignition process, (up to 30 seconds).

#### Turning the appliance Off:

Press the OFF button to turn the appliance off

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

#### Increasing the Flame Height:

Press the UP button once to increase flame height one stage. Press and hold the UP button to increase to maximum.

#### **Decreasing the Flame Height:**

Press the DOWN button once to decrease flame height one stage. Press and hold the DOWN button to decrease to minimum. At the lowest point the fire goes to 'Standby Mode' (Only Pilot lit).



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

### Temp Mode (Automatic)

2.6 The display shows the current **room** temperature.

To increase or decrease the fire's output:

Press the SET button to select either the DAY TEMP or the NIGHT TEMP mode by briefly pressing the SET button.

Hold the SET button until the TEMP display flashes and then let go.

Set the desired temperature with the UP and DOWN arrows. (Minimum temperature 5C, maximum 40C or 40F to 99F when Fahrenheit is the preferred option)

Press the OFF button to stop the display flashing or wait to return to TEMP mode.



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

If you would like the Night temperature control to turn off then decrease the temperature until [--] is displayed.

### Timer Mode (Automatic)

2.7 There are two programmable settings you can make over a 24 hour period, P1 and P2. These are normally used to provide an early morning and evening setting for each working week:

> P1 + ● = Start Timed Setting 1 P1 + ▶ = End of Timed Setting 1

P2 + = Start Timed Setting 2

P2 + = End of Timed Setting 2

2.8 P1 - Program 1 for a Timed Setting

Press the SET button until the TIMER mode is displayed.

Hold the SET button. The displays flashes the current time for P1. While the time displayed is flashing you can alter the hours and minutes set.



To set the time your fire first lights, change P1

- Press the UP button to alter the hour.
- Press the DOWN button to alter the minutes in 10 minute increments.

Press SET again to move to the end setting for P1 This is the time your Studio first shuts down:

- Press the UP button to alter the hour.
- Press the DOWN button to alter the minutes.

#### 2.9 P2 - Program 2 for a Timed Setting

Use the same steps outlined in 2.8 to change the setting for P2.

If you have already set P1 and want to alter the setting for P2 only:

- Press the SET button until TIMER mode is displayed.
- Hold the SET button until the display flashes the current time for P1<sup>●</sup>.
- Press the SET button once again to scroll past the settings for P1<sup>●</sup> and P1.

With the time still flashing:

- Press the UP button to alter the hour.
- Press the DOWN button to alter the minutes.

Once all four times are set press the OFF button.

#### 2.10 To view existing settings:

- Select Timer Mode
- Press and briefly hold the SET button you see the start time for P1
- Repeat the above step for the start and end of each program.

#### Low Battery

"BATT" is displayed on the remote when its batteries need replacement.

#### Setting the time

Simultaneously press the up and down buttons.

Press the up button to set the hour and the down button to set the minutes.

Press OFF to return to the manual mode or simply wait.

#### Setting the °C/24 Hour or °F/12 Hour clock

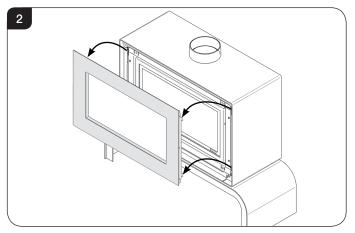
Press OFF and the down arrow until the display changes from °C/24 hour clock to °F/12 hour clock and vice versa.



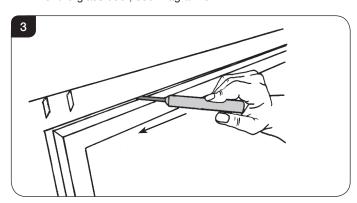
If the remote is removed, lost or damaged, signals transmitted to the receiver cease. Your fire will go to standby (pilot) mode after 6 hours.

### 3. Cleaning the Appliance

- 3.1 Make sure the appliance and surrounds are cool before cleaning.
- 3.2 Use:
  - A damp cloth for the decorative front.
  - A damp cloth to clean the enamelled inner panels (Stone version only).
  - Soap and water to clean the glass.
- 3.3 Remove the decorative front by lifting to disengage the fixing hooks from the locating slots, see Diagram 2.



- 3.4 Using the hexagon key provided release the window locks at the top of the glass door, see Diagram 3.
- 3.5 The locks move from shut to open towards the outer edges of the glass door, see Diagram 3.



- 3.6 Support the door and let it fall gently forward.
- 3.7 Open it down to its stop position.
- 3.8 When closing the door ensure the door catches are fully engaged.



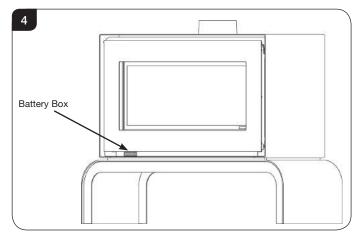
UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED WITHOUT THE CATCHES HOLDING THE DOOR IN PLACE.



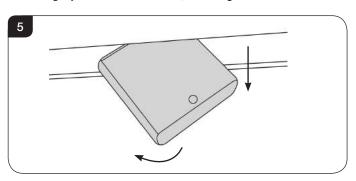
#### 4. Changing the Appliance Batteries

The batteries can be accessed without removing the decorative front.

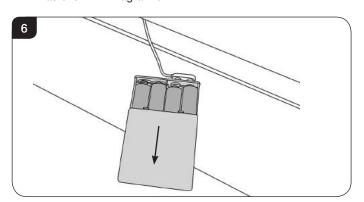
4.1 The battery box is located between the decorative front and the outer box on the bottom left hand side of the appliance, see Diagram 4.



4.2 Pull the battery box forward as far as possible, then twist slightly to the left to remove, see Diagram 5.



4.3 Remove the cover by sliding off in the direction of the arrow as shown in Diagram 6.



- 4.4 Correctly position the four new AA size batteries into the battery holder.
- 4.5 Re-assemble in reverse order.



PLEASE ENSURE NO WIRES ARE TRAPPED WHEN REPLACING THE BATTERY BOX INTO THE BRACKET. THE LEADS ARE EASILY DAMAGED.

### 5. Arrangement of the fuel bed

## Advice on handling and disposal of fire ceramics



The fuel effect of the log version of this appliance is made from Refractory Ceramic Fibre (RCF), a material which is commonly used for this application.

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

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

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

Excessive exposure to these materials may cause temporary irritation to eyes, skin and respiratory tract; wash hands thoroughly after handling the material.

- 5.1 **White Stone and Glass Fuel Effects:** To replace the white stone effect chippings or glass granules, make sure they are flattened so they are level with the rim of the tray.
- 5.2 Vermiculite for Log Layout: Use the entire bag of supplied Vermiculite.

TAKE CARE NOT TO SPILL THE EFFECT INTO THE PILOT AREA.

STACK STONES/GLASS EFFECT IN FRONT OF THE PILOT SHIELD TO OBSCURE THE BLACK METAL SHIELD.

ONLY GENUINE GAZCO PARTS CAN BE USED IN THIS APPLIANCE.



## 6. Log Layout

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

## Layout for Studio 1

6.1 Use all the vermiculite to fill the burner tray and spread evenly across the whole burner.

6.2 Rest the ceramic bark against the front face of the pilot shield, see Diagram 7.



All logs can be identified by a letter (A - H) on their underside. The first three logs, A, B and C, also have holes to locate each onto a burner stud.

6.3 Working from left to right place logs A, B and C onto their studs as illustrated in Diagram 8.

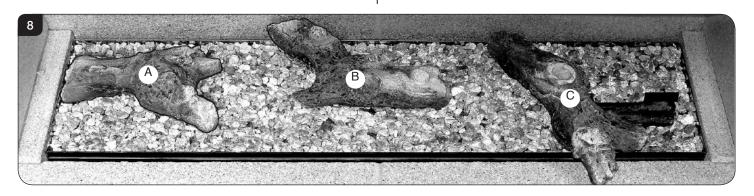
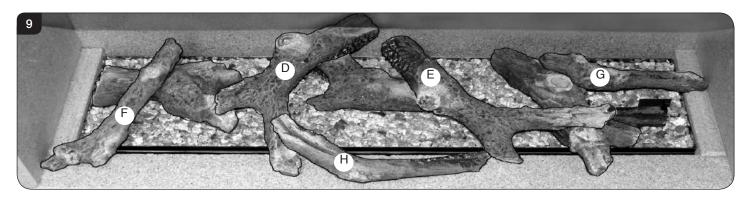


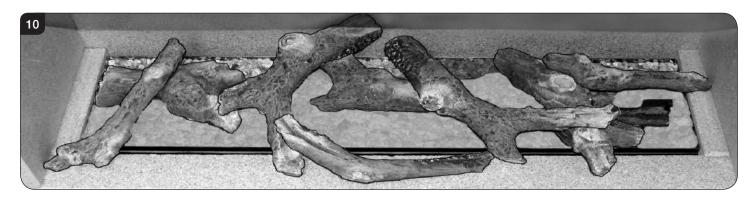
Diagram 9 shows the layout of logs D to H.

6.4 Log D has a recess on the underside to fit onto the stud of Log B at the back left. The small branch of the log rests on Log A. 6.5 A recess in the back of Log E fits the stud on Log B and its long branch rests snugly behind a wood knot of Log C.





- 6.6 Log F fits centrally onto Log A with its front edge resting on the front panel.
- 6.7 Log G is centrally positioned around the moulded wood knot of Log C and rests against the right side panel crossing the pilot shield beneath.
- 6.8 The small branch underneath Log H rests on the front panel and overlaps Log D just touching Log E.
- 6.9 Separate the Embaglow material into smaller pieces and pull into shape to create a fine layer.
- 6.10 Place the pieces of Embaglow between the logs in the highlighted areas shown in Diagram 10. Ensure the material is placed loosely between the logs to create a random glow.



### Layout for Studio 2

6.11 Preparation with vermiculite and the ceramic bark pilot shield is the same as for Studio 1, see 6.1 & 6.2.

All logs can be identified by the letters (A - J) on their underside. The first four logs, I, A, B and C also have holes to locate each onto a burner stud.

6.12 Place logs I, A, B and C onto their studs as illustrated in Diagram 11.

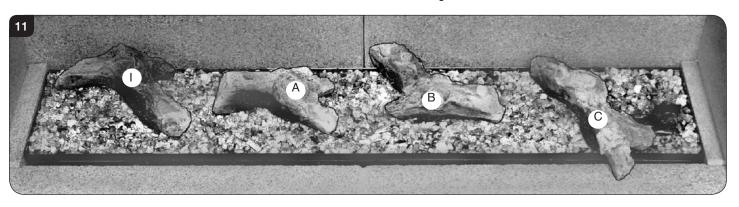


Diagram 12 shows the layout of logs D, E and J.

6.13 Log D has a recess on the underside to fit onto the stud of Log B at the back left. The small branch of the log rests on Log A.

- 6.14 A recess in the back of Log E fits the stud on Log B and its long branch rests snugly behind a wood knot of Log C.
- 6.15 The underside of log J has a moulded 'stop'. This rests about 12mm in from the left edge of Log A. The left branch of Log J also rests in the recess in Log I, see Diagram 12.

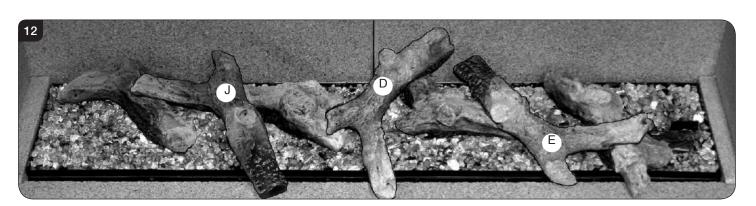
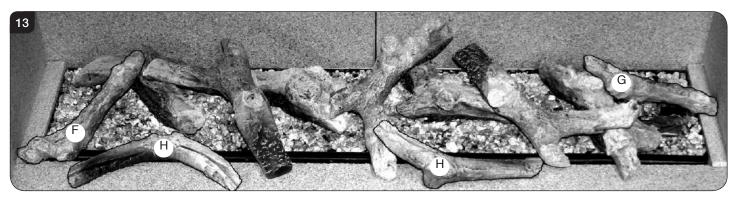




Diagram 13 shows the layout of the last four logs, F, G and two of log H:

- 6.16 Log F fits centrally onto Log I with its front edge resting on the front panel.
- 6.17 Log G is centrally positioned around the moulded wood knot of Log C and rests against the right side panel crossing the pilot shield beneath.
- 6.18 The first Log H rests on the front panel, overlapping Log D and touching Log E.
- 6.19 The second Log H rests anywhere on the front panel between F and J. **DO NOT LET THIS LOG OVERLAP THE BURNER**.



6.20 Separate the Embaglow material into smaller pieces and pull into shape to create a fine layer.

6.21 Place the pieces of Embaglow between the logs in the highlighted areas shown in Diagram 14. Ensure the material is placed loosely between the logs to create a random glow.





#### 7. Flame Failure Device

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

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

#### 8. Running In

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

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

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

### 9. Servicing

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

#### 10. Ventilation

10.1 This appliance requires no additional ventilation.

#### 11. Installation Details

11.1 The 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.

### 12. Hot Surfaces

- 12.1 Parts of this appliance become hot during normal use.
- 12.2 Regard all parts of the appliance as a working surface.
- 12.3 Provide a suitable fire guard to protect young children and the infirm.

### 13. Appliance will not light

If you cannot light the appliance:

- 13.1 Check and change the batteries in the remote handset.
- 13.2 Check and change the appliance batteries (see Section 4).
- 13.3 Consult your Gazco retailer or installer if the appliance still does not light.



### **Technical Specification**

#### Covering the following models:

		STUDIO 1	STUDIO 2
Stone Nat Gas	Black	508-065	508-130
Storie Nat Gas	White	508-091	508-156
Ctone LDC	Black	508-611	508-499
Stone LPG	White	508-664	508-525

#### **Stone Chippings Versions**

Model	Gas CAT.	Gas Type	Working Pressure	Aeration	Injector	Gas Rate m <sup>3</sup> /h	Input (Gro		Country
	CAI.		Fiessule			111-711	High	Low	
	I <sub>2H</sub>	Natural (G20)	20mbar	16mm x 23mm	400	0.600	6.3	3.0	GB, IE
Studio 1		Dramana (CO1)	07mbar	14mm x 16mm (1)	185	0.230	6.1	3.0	CD IE
	l <sub>3P</sub>	Propane (G31)	37mbar –	16mm x 23mm (1)					GB, IE
	I <sub>2H</sub>	Natural (G20)	20mbar	14mm x 16mm	600	0.800	8.4	4.3	GB, IE
Studio 2	1 _	Branana (C21)	27mbor	14mm x 16mm (1)	005	0.075	7.3	4.0	00.15
	I <sub>3P</sub> Propane (G31) 37mbar 16mm x 23n	16mm x 23mm (1)	225	0.275	7.3	4.0	GB, IE		

#### Efficiency Class 2 - 81% / $NO_X$ Class 4

Flue Outlet Size Ø 100mm

Flue Inlet Size Ø 150mm

Gas Inlet Connection Size Ø 8mm

	RESTRICTOR REQUIREMENT						
VERTI	CAL & HORIZONTAL FL	UE	TOP EXIT - VERTICAL ON	LY INCLUDING OFFSET			
STUDIO 1 BF			STUDIO	) 1 BF			
Vertical Flue Height	Horizontal Length	Restrictor Size	Vertical Flue Height	Restrictor Size			
200mm - 499mm	Up to 500mm	No restrictor	3000 - 4999mm	Ø 52mm			
500mm - 999mm	Up to 1000mm	No restrictor	5000mm - 10,000mm	Ø 47mm			
1000mm - 1499mm	Up to 1000mm	70mm Ø					
1500mm - 1999mm	Up to 5000mm	70mm Ø					
2000mm - 3000mm	Up to 5000mm	60mm Ø					
	STUDIO 2 BF		STUDIO	2 BF			
700mm - 1499mm	Up to 1000mm	No restrictor	3000 - 4999mm	Ø 60mm			
1500mm - 2499mm	Up to 5000mm	No restrictor	5000mm - 10,000mm	Ø 52mm			
2500mm - 3000mm	Up to 5000mm	75mm Ø					



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 2009 is 75%. 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.



## Technical Specification

### Covering the following models:

		STUDIO 1		STUDIO 2		
		Vermiculite	Black Reeded	Vermiculite	Black Reeded	
Log Not Coo	Black	508-044	508-052	508-115	508-124	
Log Nat Gas	White	508-061	508-070	508-133	508-142	
Log LDC	Black	508-450	508-468	508-540	508-558	
Log LPG	White	508-672	508-594	508-567	508-585	

### **Log Versions**

Model	Gas CAT.	Gas Type	Working Pressure	Aeration	Injector	Gas Rate m <sup>3</sup> /h	Input (Gro		Country
							High	Low	
	I <sub>2H</sub>	Natural (G20)	20mbar	8mm x 15mm	400	0.610	6.4	4.0	GB, IE
Studio 1		Branana (C21)	37mbar	10mm x 16mm	185	0.237	6.3	4.0	GB, IE
	I <sub>3P</sub>	Propane (G31)	3711Dai	16mm x 23mm					
	I <sub>2H</sub>	Natural (G20)	20mbar	10mm x 16mm	600	0.800	8.6	4.4	GB, IE
Studio 2	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		150	0.301	8.0	4.4	CP IE		
	<sup>I</sup> 3P	Propane (G31)	37mbar	16mm x 23mm	150	0.301	6.0	4.4	GB, IE

### Efficiency Class 2 - 81% / $NO_X$ Class 4

Flue Outlet Size Ø 100mm

Flue Inlet Size Ø 150mm

Gas Inlet Connection Size Ø 8mm

	RESTRICTOR REQUIREMENT					
VERTI	CAL & HORIZONTAL FL	UE	TOP EXIT - VERTICAL ON	NLY INCLUDING OFFSET		
	STUDIO 1 BF			O 1 BF		
Vertical Flue Height	Horizontal Length	Restrictor Size	Vertical Flue Height	Restrictor Size		
200mm - 499mm	Up to 500mm	No restrictor	3000 - 4999mm	Ø 52mm		
500mm - 999mm	Up to 1000mm	No restrictor	5000mm - 10,000mm	Ø 47mm		
1000mm - 1499mm	Up to 1000mm	70mm Ø				
1500mm - 1999mm	Up to 5000mm	70mm Ø				
2000mm - 3000mm	Up to 5000mm	60mm Ø				
	STUDIO 2 BF		STUDIO	O 2 BF		
700mm - 1499mm	Up to 1000mm	No restrictor	3000 - 4999mm	Ø 60mm		
1500mm - 2499mm	Up to 5000mm	No restrictor	5000mm - 10,000mm	Ø 52mm		
2500mm - 3000mm	Up to 5000mm	75mm Ø				

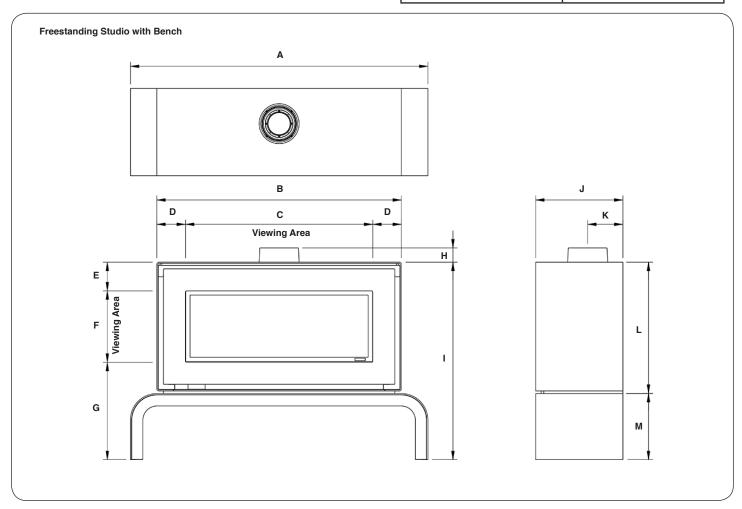


## **Technical Specification**

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

#### **PACKING CHECKLIST**

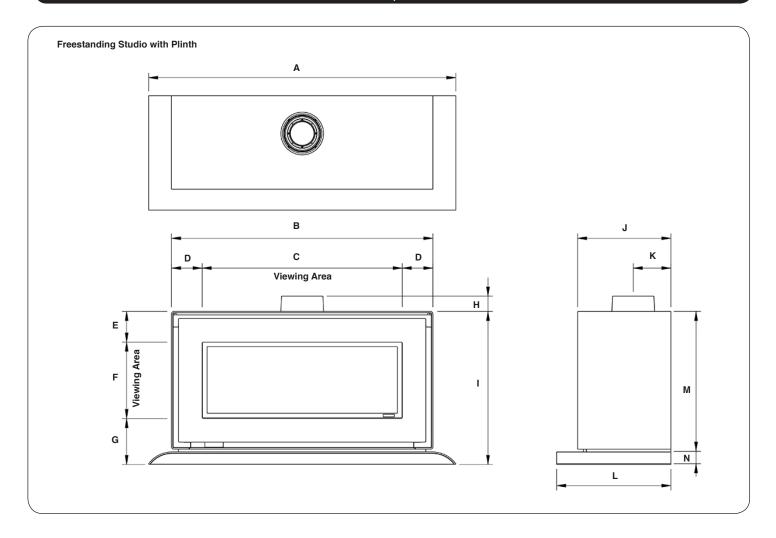
Qty Description	Fixing Kit containing:
1 x Flue Collar (supplied with appliance)	1 x Instruction Manual 1 x Handset
Stone Chippings Effect	1 x 9v cell batteries 4 x AA batteries 1 x Door opening tool
1 x White Stone Chippings	8 x M5 x 25mm bolts 8 x Washers
Log Version:	1 x Battery holder
1 x Log Set	1 x Inlet extension pipe
1 x Vermiculite 1 x Bag Embaglow material	1 x 8mm elbow connector



Model	Α	В	С	D	E	F	G	Н	- 1	J	K	L	М
Studio 1	1150	910	650	130	130	324	442	65	896	396	160	596	300
Studio 2	1350	1110	850	130	130	324	442	65	896	396	160	596	300



## Technical Specification



Model	Α	В	С	D	E	F	G	Н	I	J	K	L	M	N
Studio 1	1105	910	650	130	130	324	195	65	649	396	160	485	596	53
Studio 2	1305	1110	850	130	130	324	195	65	649	396	160	485	596	53



### Site Requirements

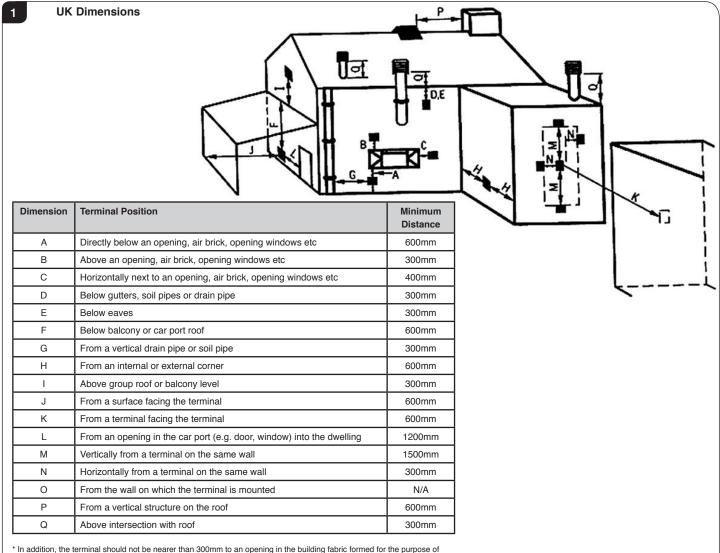
### 1. Flue & Chimney Requirements

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

You must adhere to the following:

- 1.1 The flue must be sited in accordance with BS5440: Part 1 (latest edition), see Diagram 1.
- 1.2 Fit a guard to protect people from any terminal less than 2 metres above any access such as level ground, a balcony or above a flat roof.
- 1.3 All vertical and horizontal flues must be securely fixed and fire precautions followed in accordance with local and national codes of practice.
- 1.4 A restrictor may be required, see Technical Specifications on page 12 & 13.
- 1.5 Two types of flue terminals are available, horizontal and vertical.

- 1.6 To measure for a horizontal terminal decide on the terminal position.
- 1.7 Measure the height from the top of the appliance to the centre of the required outlet.
- 1.8 For minimum and maximum flue dimensions see Diagram 1A.
- 1.9 Allow enough room either above or to the side of the appliance to assemble the flue on top
- 1.10 Assemble a horizontal flue in the following order:
  - Vertical section
  - 90° elbow
  - Horizontal plus terminal
- 1.11 Support the opening of a masonry installation with a lintel.
- 1.12 Only the horizontal terminal section can be reduced in size.



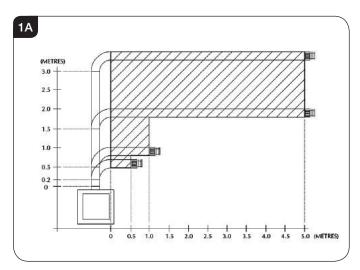
<sup>\*</sup> In addition, the terminal should not be nearer than 300mm to an opening in the building fabric formed for the purpose of accommodating a built-in element such as a window frame.



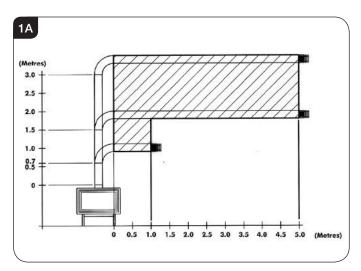
### Site Requirements

### 2. Flue Options

#### STUDIO 1 BF



#### STUDIO 2 BF



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

### 2A.Top Flue Up and Out Kit

2.1 Vertical from the top of the appliance then horizontally out, see Diagram 1A. The basic kit comprises:

#### STUDIO 1 BF (8534/8534AN)

- 1 x 200mm vertical length
- 1 x 500mm terminal length (cut to length on site)
- 1 x 90° elbow
- 1 x wall plate
- 1 x 70mm restrictor
- 1 x 60mm restrictor

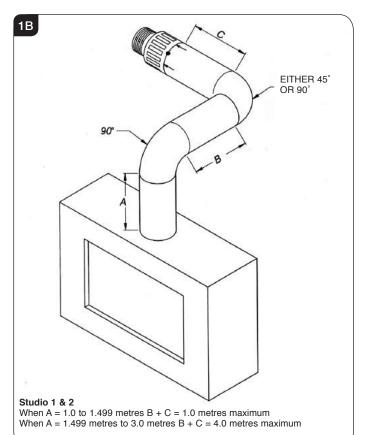
#### STUDIO 2 BF (8509/8509AN)

- 1 x 200mm vertical length
- 1 x 500mm vertical length
- 1 x 500mm terminal length (cut to length on site)
- 1 x 90° elbow
- 1 x wall plate
- 1 x 75mm restrictor

The kit may be used on its own. (Note – STUDIO 1 BF with a 200mm rise only the 500mm terminal length can be used). Extra lengths may be added to the vertical and horizontal from the table, see Section 3.

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

2.2 An additional bend may be used on the horizontal section (either 45° or 90°), but the overall horizontal flue run will be reduced, see Diagram 1B.



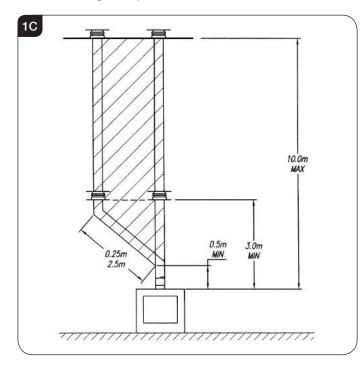


### Site Requirements

# 2C Top Flue Vertical Kit (8524/8524AN)

- 2.3 Vertical from the top of the appliance, see Diagram 1C. A minimum vertical rise 3m (9'10") to a maximum 10m (32'10"). The basic kit comprises:
  - 2 x 1m lengths
  - 1 x 1m terminal length
  - 1 x 52mm restrictor
  - 1 x 47mm restrictor
  - 1 x 60mm restrictor
  - 1 x 70mm restrictor

Extra lengths may be added from the table, see Section 3.



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

2.4 Used with kit 8524. A minimum rise of 500mm (19½) is required to the first bend, see Diagram 1C.

### 3. Optional Extra Flue Lengths and Bends

All flue components are 150mm diameter (6")

NOMINAL LENGTH	ACTUAL LENGTH	STAINLESS FINISH	ANTHRACITE FINISH
200mm	140mm	8527	8527AN
500mm	440mm	8528	8528AN
1000mm	940mm	8529	8529AN
40° Bend	N/A	8507	8507AN
90° Bend	N/A	8508	8508AN

#### **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.

### 4. Gas Supply

## THIS APPLIANCE IS INTENDED FOR USE ON A GAS INSTALLATION WITH A GOVERNED METER.

- 4.1 Before installation, ensure that the local distribution conditions (identification of the type of gas and pressure) and the adjustment of the appliance are compatible.
- 4.2 Ensure the gas supply delivers the required amount of gas and is in accordance with the rules in force.
- 4.3 Soft copper tubing can be used on the installation and soft soldered joints outside the appliance and below the firebed.
- 4.4 A factory fitted isolation device is part of the inlet connection; no further isolation device is required.
- 4.5 All supply gas pipes must be purged of any debris that may have entered prior to connection to the appliance.
- 4.6 The gas supply enters through the silicone panel located beneath the control access panel at the base of the firebox. Slit with a sharp knife before passing the supply pipe through.
- 4.7 The gas supply must be installed in a way that does not restrict the removal of the appliance for servicing and inspection.

### 5. Ventilation

5.1 This appliance requires no additional ventilation.



### Site Requirements

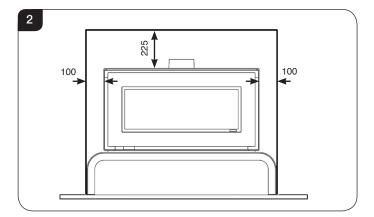
### 6. Appliance Location

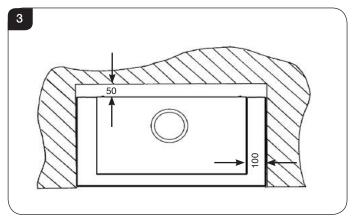
- 6.1 This appliance has been designed to stand on a designated bench or plinth.
- 6.2 For practical reasons, the floor should be flat and solid to allow the appliance to be levelled and secured in place.
- 6.3 This appliance may be situated anywhere in the room, but due consideration should be taken to ensure that it is sited within the constraints of the allowable flue configuration.
- 6.4 If the appliance is to be sited against a combustible wall, a clearance of 50mm should be allowed between the wall and the rear of the appliance.
- 6.5 This appliance must not be installed in a room that contains a bath or shower.
- 6.6 Installations on a Bench or Plinth do not need a noncombustible floor but the appliance must not be fitted on a carpet. Use a solid floor.
- 6.7 Installations on a Bench or Plinth do not require fixing to the floor
- 6.8 To secure the appliance to the Bench or Plinth follow the instructions on Page 21.
- 6.9 This appliance can be installed with an up and out flue (vertical wall - horizontal flue) or with a vertical flue with roof termination (see Flue Options, Section 2 Site Requirements).

### Minimum Clearance

- 6.10 The appliance is not suitable for installation against a combustible wall. All combustible materials must be removed from behind the appliance.
- 6.11 Ensure that all minimum clearances to combustible materials are complied with, see Diagrams 2 & 3.

The specified clearances provide the minimum distance to combustible materials. If the appliance is intended to be installed into a non-combustible opening the clearance to the **sides and above** the appliance can be reduced. However, it is recommended that the specified clearances are maintained irrespective of the materials used in the construction of the opening to allow adequate air flow and access to controls.







### 1. Safety Precautions

- 1.1 For your own and other's safety, you must install this stove according to local and national codes of practice. Failure to install the stove correctly could lead to prosecution. Read these instructions before installing and using this appliance.
- 1.2 These instructions must be left intact with the user.
- 1.3 Do not attempt to burn rubbish on this appliance.
- 1.4 Keep all plastic bags away from young children.
- 1.5 Do not place any object on or near to the appliance and allow adequate clearance above the appliance.

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



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

FOR DETAILS OF CHANGING BETWEEN GAS TYPES REFER TO SERVICING, SECTION 16, REPLACING PARTS.

#### Unpacking

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

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

### 2. Installation of the Appliance



WARNING: THIS APPLIANCE IS HEAVY.

USE CAUTION WHEN INSTALLING, REMOVING AND STORING AS THE APPLIANCE IS HEAVY AND SHOULD BE HANDLED CAREFULLY.

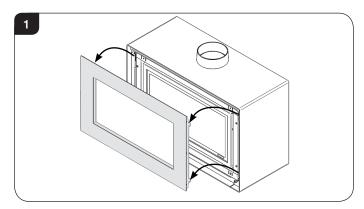
AT LEAST TWO PEOPLE WILL BE REQUIRED TO INSTALL THIS APPLIANCE.

There are two types of installation:

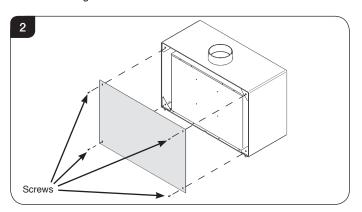
Bench Installation Plinth Installation

The method of installation is the same for both types of installation.

- 2.1 The following steps will need to be carried out prior to positioning the appliance in its final position.
- 2.2 Position the flue collar onto the top of the appliance.
- 2.3 Remove the decorative front by lifting to disengage the fixing hooks from the locating slots, see Diagram 1.



- 2.4 Place carefully to one side.
- 2.5 Remove the 4 screws to detach the back plate, see Diagram 2.

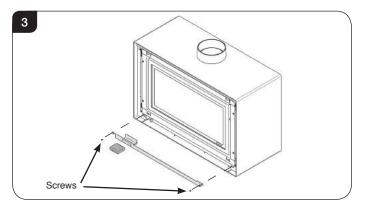


2.6 Place carefully to one side.

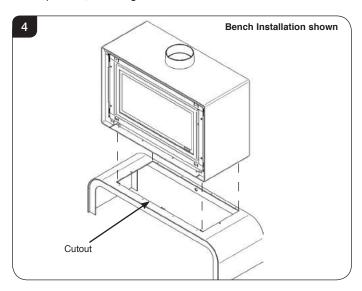


2.7 Remove the 2 screws and detach the front bottom trim, see Diagram 3.

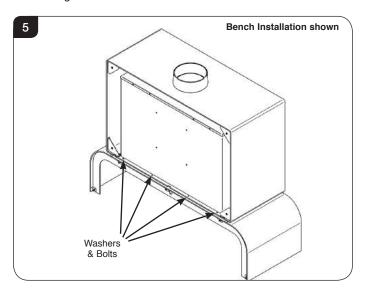
The battery box is located behind the front bottom trim. When removing the front bottom trim disconnect the cable from the battery box.



2.8 Carefully align the base of the appliance with the cutout and fixing holes in the Bench or Plinth. Carefully lower into position, see Diagram 4.

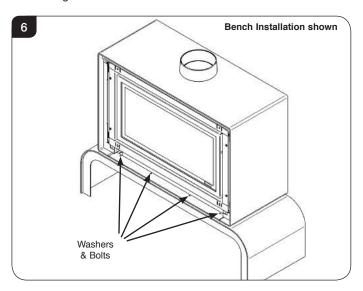


2.9 Using a spanner secure the back of the appliance to the Bench or Plinth with 4 washers and bolts supplied, see Diagram 5.



## Installation Instructions

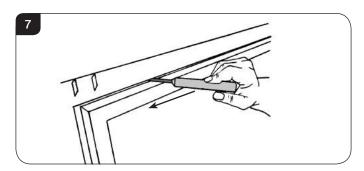
2.10 Using a spanner secure the front of the appliance to the Bench or Plinth with 4 washers and bolts supplied, see Diagram 6.



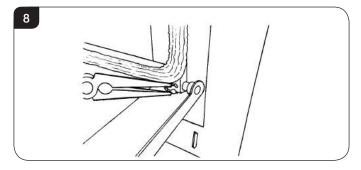
### Gas Installation

The appliance is supplied with an Inlet Pipe Extension to aid installation from the appliance to the gas supply pipe.

- 2.11 To open the glass door, use the hexagon key provided:
- 2.12 Release the window locks moving each from shut to open towards the outer edge of the glass door, see Diagram 7.



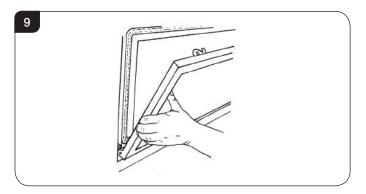
2.13 With the door lowered remove the spring clip from the right-hand hinge pin, see Diagram 8.



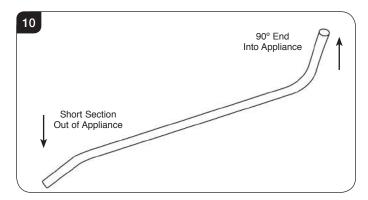
2.14 Raise the door to almost upright and move the door to the left. This releases the left-hand side off its hinge pin.



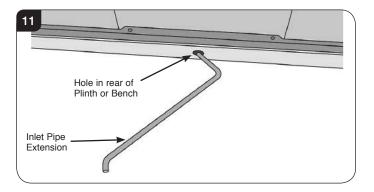
2.15 Lower the left-hand side of the door to clear the pin and move the door to the right to release it from the right pin The door is now free to remove, see Diagram 9.



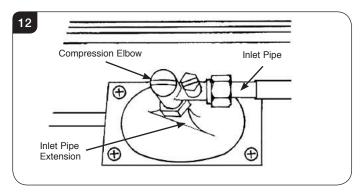
- 2.16 Remove the box from the appliance and store safely as it contains the remote control and fuel effects, etc.
- 2.17 Remove all the enamel liners where necessary. The rear panels on Studio 1 can remain in place, see Replacing Parts, Section 5.
- 2.18 Remove the Main Burner, see Replacing Parts, Section 7.
- 2.19 Remove the Main Control Assembly, see Replacing Parts, Section 8.
- 2.20 The gas supply enters the appliance through a silicone panel in the base of the firebox.
- 2.21 Slit the silicone panel with a sharp knife.
- 2.22 The Inlet Extension Pipe needs to be fitted in the correct orientation, see Diagram 10.



2.23 From the rear of the appliance, feed the 90° angle of the Inlet Extension Pipe through the hole in the back of the Plinth or Bench, see Diagram 11.



- 2.24 Continue to feed the pipe through the hole, rotating so that the 90° angle is upright and guide through the silicone panel in the base of the firebox.
- 2.25 Remove the isolation elbow from the appliance and connect to the Inlet Extension Pipe inside the firebox.
- 2.26 Connect the isolation elbow to the appliance gas inlet pipe.



2.27 At the rear of the appliance, fit the supplied 8mm elbow to the Inlet Extension Pipe.



WARNING: THIS APPLIANCE IS HEAVY.

USE CAUTION WHEN INSTALLING, REMOVING AND STORING AS THE APPLIANCE IS HEAVY AND SHOULD BE HANDLED CAREFULLY.

AT LEAST TWO PEOPLE WILL BE REQUIRED TO INSTALL THIS APPLIANCE.

2.28 Carefully lift the appliance into position.
Take care not to damage the floor finish.

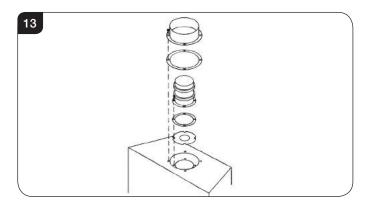
Ensure all clearances to combustibles are observed, see Site Requirements, Section 6.

2.29 Connect the gas supply to the gas Inlet pipe at the back of the appliance.

#### 3. Flue Assembly

3.1 See Site Requirements, Section 2, Flue Options.

TAKE CARE WHEN MARKING OUT FOR THE FLUE AS IT IS DIFFICULT TO MOVE AFTER INSTALLATION. IF A RESTRICTOR IS REQUIRED FIT THIS BETWEEN THE SMALL OUTLET SPIGOT AND THE AIR DUCT, SEE DIAGRAM 13. REFER TO TECHNICAL SPECIFICATIONS FOR RESTRICTOR SIZE.

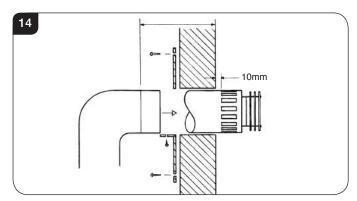




- 3.2 A 152mm (6") diameter hole in the wall is required to install the flue. This can be achieved by using either:
  - a) Core drill
  - b) Hammer and chisel
- 3.3 Drill small holes around the circumference when using method b). Make good both ends of the hole.
- 3.4 Allow enough room either above or to the side of the appliance to assemble the flue on top.
- 3.5 Assemble a horizontal flue in the following order:
  - Vertical section
  - 90° elbow
  - Horizontal plus terminal
- 3.6 Only the horizontal terminal section can be reduced in size.

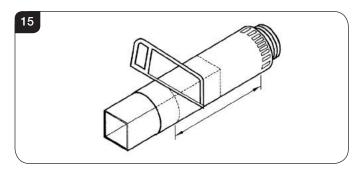
To find the length:

- 3.7 Measure from the outside of the wall to the stop on the 90° elbow.
- 3.8 Add 10mm to the outlet end.
- 3.9 Measure from the edge of the slots closest to the wall.
- 3.10 Mark around the flue, see Diagram 14.



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

- 3.11 Bend the tab to 90°.
- 3.12 Assemble the plate onto the flue but do not secure to wall until the flue is fully assembled, see Diagram 14.
- 3.13 The cardboard fitment in the terminal is used to support the flue whilst it is cut to length. ONCE CUT TO SIZE REMOVE THE CARDBOARD REMNANT, see Diagram 15.



3.14 **PURGE THE SUPPLY PIPE.** This is essential to expel any debris that may block the gas controls.

## Installation Instructions

- 3.15 Connect a suitable pressure gauge to the test point located on the inlet fitting.
- 3.16 Turn on the gas.
- 3.17 Light the appliance and check for leaks.
- 3.18 Turn the appliance to maximum and check that the supply pressure is as stated on the data badge.
- 3.19 Turn off the gas and replace the test point screw.
- 3.20 Turn the gas back on and check the test point for leaks.

### 4. Assembling the Appliance

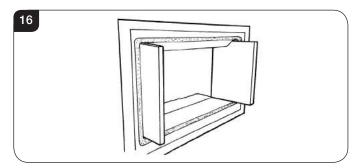
4.1 ENAMEL LINERS

For Studios 1 the back panel is already in place:

4.2 Place the bottom panel(s) at the base of the appliance.

**Studio 2 only**: Locate the bottom edge of the liner behind the bracket on the support bar.

4.3 Slide the side panels into position.



4.4 The Studio appliances have the option of two different liner finishes:

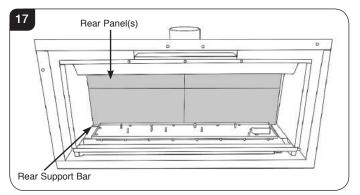
Vermiculite

Black Reeded Panels

NOTE: ALL FRONT PANELS ARE IN TWO PIECES.

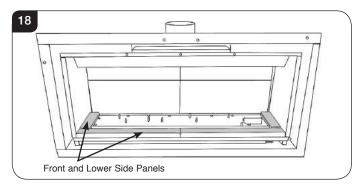
HOLD THE REAR PANELS UNTIL ALL THE OTHER PANELS ARE IN PLACE AS THEY CAN FALL FORWARD.

- 4.5 Place the rear panel(s) behind the locating bracket on the rear support bar.
- 4.6 Centralise the rear panel(s) with the chamfers touching and pushed together, see Diagram 17.

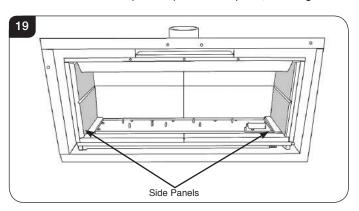




- 4.7 Place the lower side and front panels in position so the chamfers meet at the front edge of the burner.
- 4.8 Ensure the two-piece front panels are engaged against the centre support tags on the burner and are pushed together in the middle, see Diagram 18.



4.9 Slide the two side panels up to the rear panel, see Diagram 19.



NOTE: THE HORIZONTAL CHAMFERS MUST ALIGN ON THE REAR AND SIDE PIECES.

### 5. Arrangement of the fuel bed

## Advice on handling and disposal of fire ceramics



The fuel effect of the log version of this appliance is made from Refractory Ceramic Fibre (RCF), a material which is commonly used for this application.

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

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

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

Excessive exposure to these materials may cause temporary irritation to eyes, skin and respiratory tract; wash hands thoroughly after handling the material.

- 5.1 **White Stone and Glass Fuel Effects:** To replace the white stone effect chippings or glass granules, make sure they are flattened so they are level with the rim of the tray.
- 5.2 Vermiculite for Log Layout: Use the entire bag of supplied Vermiculite.

TAKE CARE NOT TO SPILL THE EFFECT INTO THE PILOT AREA.

STACK STONES/GLASS EFFECT IN FRONT OF THE PILOT SHIELD TO OBSCURE THE BLACK METAL SHIELD.

ONLY GENUINE GAZCO PARTS CAN BE USED IN THIS APPLIANCE.



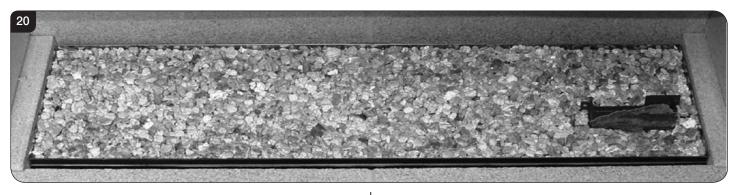
## 6. Log Layout

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

### Layout for Studio 1

6.1 Use all the vermiculite to fill the burner tray and spread evenly across the whole burner.

6.2 Rest the ceramic bark against the front face of the pilot shield, see Diagram 20.



All logs can be identified by a letter (A - H) on their underside. The first three logs, A, B and C, also have holes to locate each onto a burner stud.

6.3 Working from left to right place logs A, B and C onto their studs, see Diagram 21.

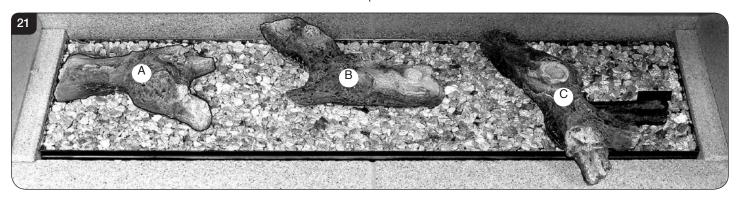
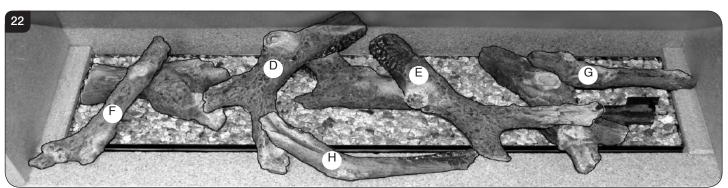


Diagram 22 shows the layout of logs D to H.

6.4 Log D has a recess on the underside to fit onto the stud of Log B at the back left. The small branch of the log rests on Log A. 6.5 A recess in the back of Log E fits the stud on Log B and its long branch rests snugly behind a wood knot of Log C.

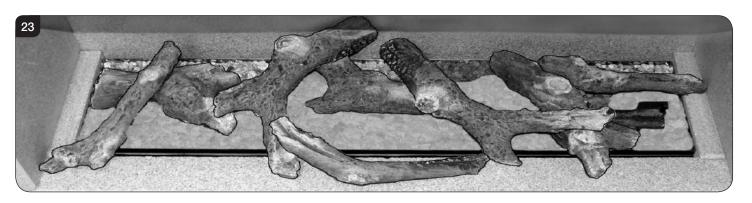


6.6 Log F fits centrally onto Log A with its front edge resting on the front panel.

6.7 Log G is centrally positioned around the moulded wood knot of Log C and rests against the right side panel crossing the pilot shield beneath. 6.8 The small branch underneath Log H rests on the front panel and overlaps Log D just touching Log E.



- 6.9 Separate the Embaglow material into smaller pieces and pull into shape to create a fine layer.
- 6.10 Place the pieces of Embaglow between the logs in the highlighted areas shown in Diagram 23. Ensure the material is placed loosely between the logs to create a random glow.



## Layout for Studio 2

6.11 Preparation of vermiculite and the ceramic bark pilot shield is the same as for Studio 1, see 6.1 and 6.2.

All logs can be identified by the letters (A - J) on their underside. The first four logs, I, A, B and C also have holes to locate each onto a burner stud.

6.12 Place logs I, A, B and C onto their studs, see Diagram 24.

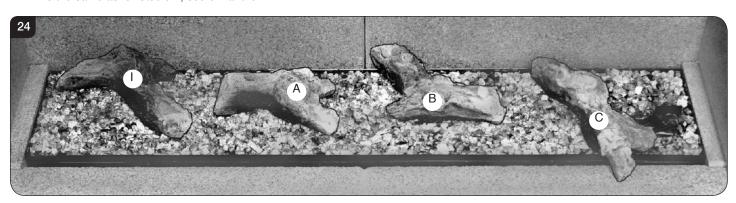
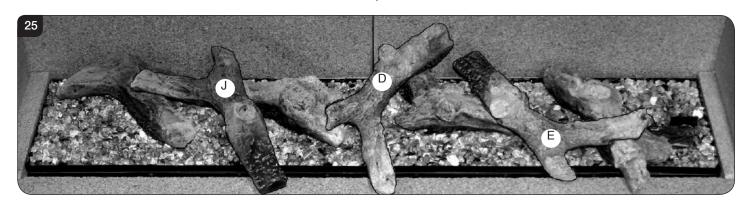


Diagram 25 shows the layout of logs D, E and J.

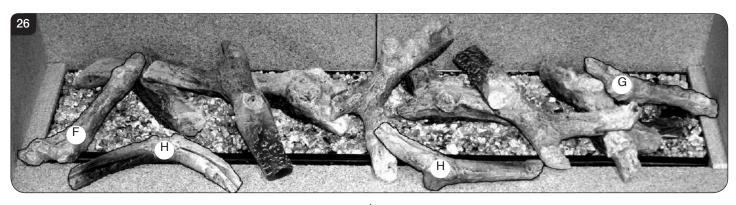
6.13 Log D has a recess on the underside to fit onto the stud of Log B at the back left. The small branch of the log rests on Log A. 6.14 A recess in the back of Log E fits the stud on Log B and its long branch rests snugly behind a wood knot of Log C.



6.15 The underside of log J has a moulded 'stop'. This rests about 12mm in from the left edge of Log A. The left branch of Log J also rests in the recess in Log I, see Diagram 25.



- Diagram 26 shows the layout of the last four logs, F, G and two of log H:
- 6.16 Log F fits centrally onto Log I with its front edge resting on the front panel.
- 6.17 Log G is centrally positioned around the moulded wood knot of Log C and rests against the right side panel crossing the pilot shield beneath.
- 6.18 The first Log H rests on the front panel, overlapping Log D and touching Log E.
- 6.19 The second Log H rests anywhere on the front panel between F and J. DO NOT LET THIS LOG OVERLAP THE BURNER.

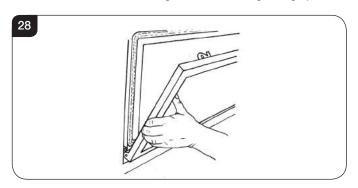


- 6.20 Separate the Embaglow material into smaller pieces and pull into shape to create a fine layer.
- 6.21 Place the pieces of Embaglow between the logs in the highlighted areas shown in Diagram 27. Ensure the material is placed loosely between the logs to create a random glow.



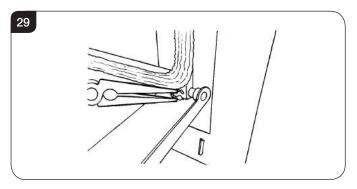
### 7. Completion of Assembly

- 7.1 To fit the window frame keep the frame in the upright position with the locks uppermost.
- 7.2 Offer the frame to the foot of the opening.
- 7.3 Slide the frame to the right to locate the right hinge pin.



7.4 Manoeuvre the frame up towards the left side to locate the left hinge pin.

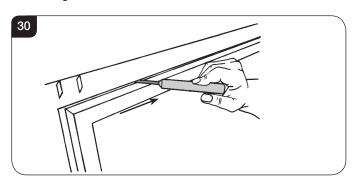
- 7.5 Slide onto the hinge with a right movement.
- 7.6 Secure in place with a spring clip at the right hinge pin, see Diagram 29.



7.7 Close the window.



7.8 Using the hexagon key provided close the window locks by moving from open to shut towards the window centre, see Diagram 30.



7.9 When closing the door ensure the door catches are fully engaged.



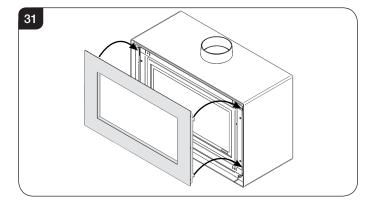
UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED WITHOUT THE CATCHES HOLDING THE DOOR IN PLACE.

#### 8. Decorative Frame

The fitting of the frame requires 2 people.

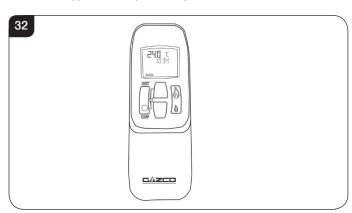
#### To attach the frame:

8.1 Rest the bottom fixing hooks into the bottom locating slots. Locate the upper frame fixing hooks into the top locating slots and lower into the final position, see Diagram 31.



### 9. Lighting the Appliance

The appliance is operated by thermostatic remote control.



This remote controls the appliance from pilot ignition through to shut down.

In 'MANUAL MODE' you can:

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

In 'TEMP MODE' you can:

 set the room temperature so the stove automatically maintains that temperature

In 'TIMER MODE' the fire:

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

#### 9.1 Turning the appliance On

Your remote can control the gas fire from pilot ignition through to shut down.

To turn the fire on press the OFF button and the UP button simultaneously. You hear several short signals.

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

#### Turning the appliance Off:

Press the OFF button to turn the appliance off FOR SAFETY, YOU MUST WAIT 30 SECONDS BEFORE LIGHTING THE FIRE AGAIN.



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.

FOR FULL OPERATING INSTRUCTIONS AND TROUBLESHOOTING SEE USER SECTION.



## Commissioning

### 1. Commissioning

- 1.1 Complete the Commissioning Checklist at the front of this manual covering:
  - Flue checks
  - Gas checks
  - Log layout flame picture

For working pressure test, use the access panel at the gas connection ensuring the burner is in position. Refer to Installation Instructions, Section 3.

- 1.2 Ensure all safety checks listed in the Commissioning Section are completed, paying particular attention to the glass panel checks and securing of the glass frame.
- 1.3 Upon completion of the commissioning and testing of the installation and correct operation of the appliance, the installer must instruct the user how to operate the appliance.
- 1.4 Guide the user through the User Instructions paying particular attention to:
  - a) Regular servicing (Section 9 of the User Instructions).
  - b) Ventilation (Section 10 of the User Instructions) point out the ventilation positions where applicable.
  - c) Hot surfaces (Section 12 of the User Instructions).
  - d) How the appliance works with the remote control handset and the modes of operation (Section 2 of the User Instructions).
  - e) How to change settings in the auto mode and program modes of operation.
  - f) What to do if the appliance fails to operate (Section 13 of the User Instructions).

#### Reprogramming handset/Control box

To access the control box see Servicing Instructions, Section 8 - Main Control Assembly.

- 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.



# Servicing Instructions

### Servicing/Fault Finding Charts

### 1. Servicing Requirements

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

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

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

#### 1.1 Before Testing:

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

#### 1.2 Special checks:

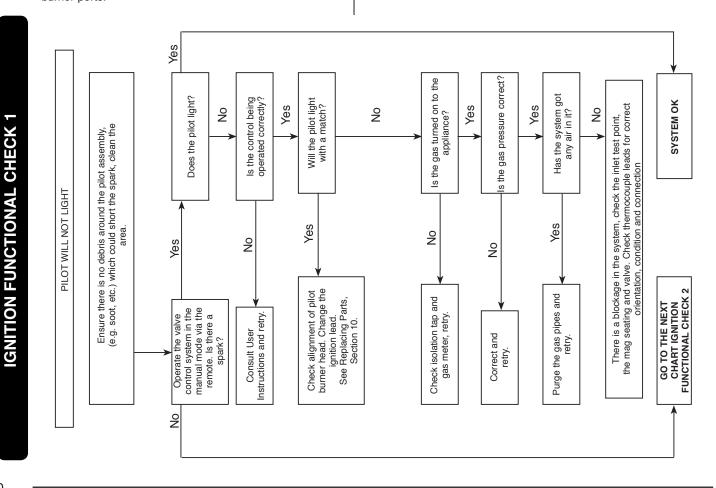
 Clean the burner using a vacuum cleaner with a soft brush attachment. Ensure all debris is removed from the burner ports.

- -Clean away lint or fluff from the pilot.
- -Clean away lint or fluff from under the burner.
- -Check the spark gap on the pilot is correct.
- 1.3 Correct any faults found during the initial test.
- 1.4 Re-commission the appliance in accordance with Commissioning Procedures of these instructions.
- 1.5 Advise the customer of any remedial work undertaken.

## REPLACE BATTERIES BEFORE ATTEMPTING TO RECTIFY ANY FAULTS.

#### **ELECTRONIC CONTROL VALVE FAULT ANALYSIS**

Symptom	Cause	Remedy		
3 Short beeps from control	Batteries low in appliance	Replace appliance batteries		
No ignition, 5 second continuous tone (there may be several short beeps before)	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, value shuts down after 10 - 30 seconds	No spark at pilot burner     Loose/damaged wire	Rectify spark at pilot burner     Check interrupter and wires		

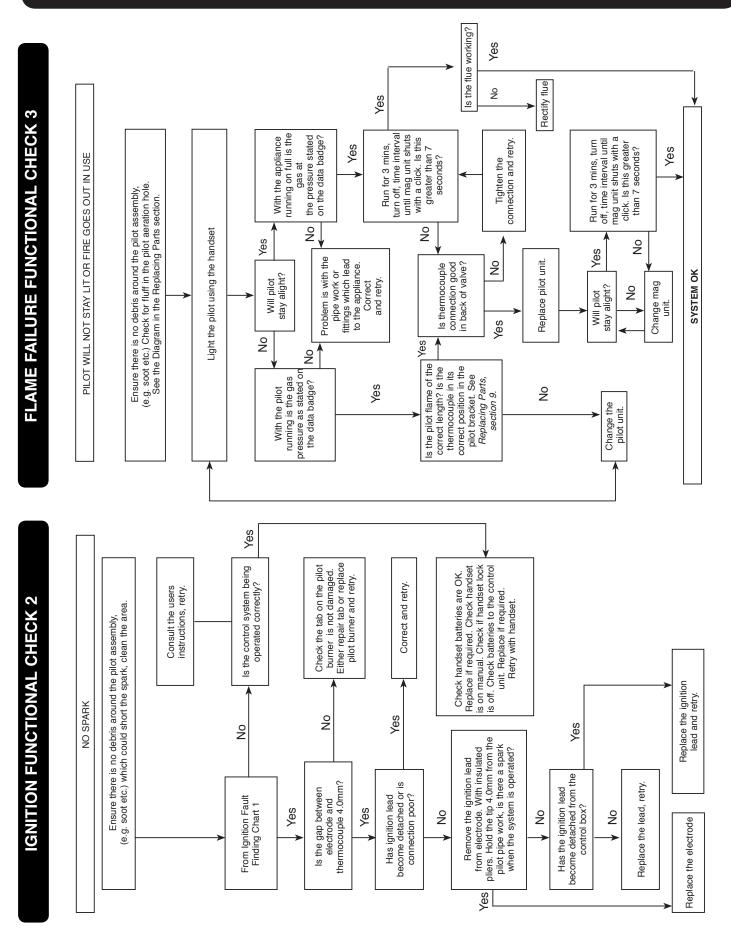


30



# Servicing Instructions

## Fault Finding Charts





### 1. General

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

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

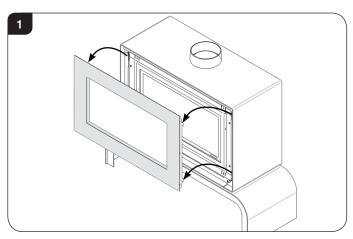
1.2 DISCONNECT BATTERIES BEFORE SERVICING THE APPLIANCE.

Removal of Flue

- 1.3 If, for any reason, the flue has to be removed from the appliance, the seal must be replaced in the inner spigot.
- 1.4 Access to the controls is restricted and the whole control assembly must be removed as one unit (see Section 8 below).

### 2. Decorative Frame

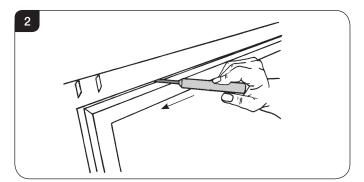
2.1 Remove the decorative front by lifting to disengage the fixing hooks from the locating slots, see Diagram 1.



NOTE: THE STEEL FRAME IS HEAVY. TAKE CARE WHEN LIFTING.

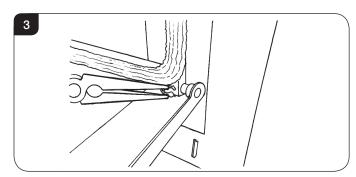
### 3. Window Frame Assembly

- 3.1 To open the glass door use the hexagon key provided.
- 3.2 Release the window locks by moving them from shut to open towards the outer edges, see Diagram 2.

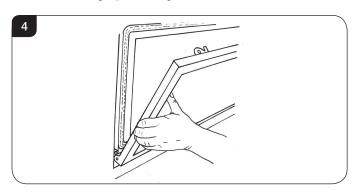


To completely remove the glass front:

3.3 Remove the securing spring clip from the bottom-right of the window frame, see Diagram 3.



- 3.4 With the window frame in an upright position slide the frame to the left so that it comes off the left hinge pin.
- 3.5 Still keeping the frame upright drop the left side down and forward slightly, see Diagram 4.



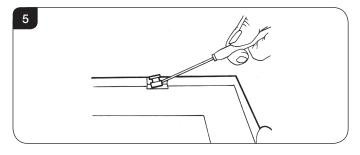
- 3.6 Slide the frame to the right so it comes off the right hinge pin. The window frame should now be free.
- 3.7 Refit in reverse order.
- 3.8 When closing the door ensure the door catches are fully engaged.



UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED WITHOUT THE CATCHES HOLDING THE DOOR IN PLACE.

### 4. Glass Window

4.1 Remove the two clips and brackets from either side of the frame, see Diagram 5.

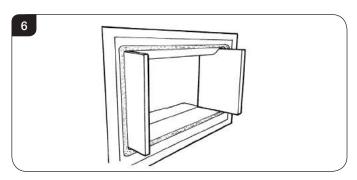


1.2 Lift the glass clear from the lock bracket at the top of the frame and slide out.



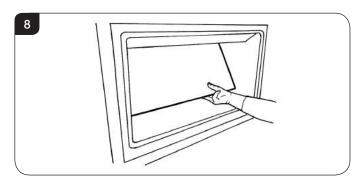
### Black Enamelled Panels for Studio with Stone Chippings

5.1 Slide the side panels forward until clear of the appliance, see Diagram 6.



Pull the bottom panel forward and out of the appliance:

- 5.3 When removing the back panel first remove the main burner, see Section 7.
- 5.4 Slide the lower edge of the back panel forward and lift the panel from the appliance, see Diagram 8.



To reassemble the panels in reverse order:

- 5.6 Slide the top of the back panel into place before pushing the lower edge back.
- 5.7 Replace the main burner.
- 5.8 Replace the bottom panel.

# 6. Vermiculite/ Black Reeded Panels for Studio with Logs

6.1 The Studio appliances have the option of two different liner finishes:

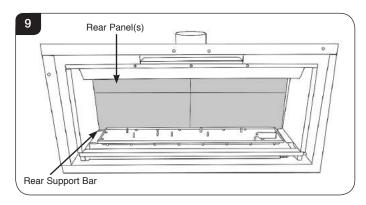
Vermiculite

Black Reeded Panels

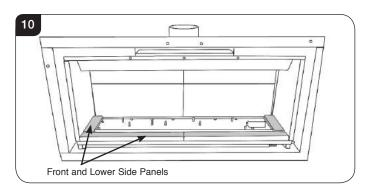
NOTE: ALL FRONT PANELS ARE IN TWO PIECES.

HOLD THE REAR PANELS UNTIL ALL THE OTHER PANELS ARE IN PLACE AS THEY CAN FALL FORWARD.

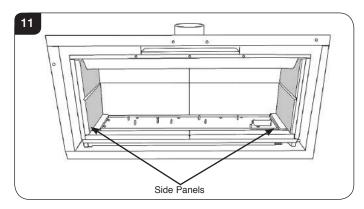
- 6.2 Place the rear panel(s) behind the locating bracket on the rear support bar.
- 6.3 Centralise the rear panel(s) with the chamfers touching and pushed together, see Diagram 9.



- 6.4 Place the lower side and front panels in position so the chamfers meet at the front edge of the burner.
- 6.5 Ensure the two-piece front panels are engaged against the centre support tags on the burner and are pushed together in the middle, see Diagram 10.



6.6 Slide the two side panels up to the rear panel, see Diagram 11.



NOTE: THE HORIZONTAL CHAMFERS MUST ALIGN ON THE REAR AND SIDE PIECES.

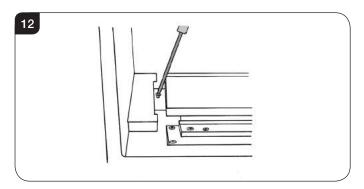
6.7 Replace the side panels.



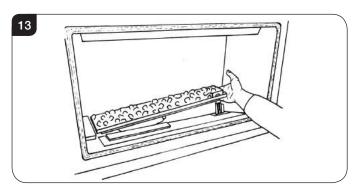
### 7. Main Burner

To replace the main burner:

- 7.1 Remove the fuel effect from the burner (Stone/Glass Effect/ Vermiculite optional).
- 7.2 Remove the lining panels, see Section 5/6.
- 7.3 Remove the burner securing screw from the left side of the burner, see Diagram 12.



7.4 Slide the burner fully to the left and lift the right side clear of the pilot, see Diagram 13.



- 7.5 Slide the burner to the right and out of its location.
- 7.6 Refit in reverse order.
- 7.7 When refilling the fuel effect fill to the level of the rim of the burner tray and flatten level.

TAKE CARE NOT TO SPILL THE EFFECT INTO THE PILOT AREA.

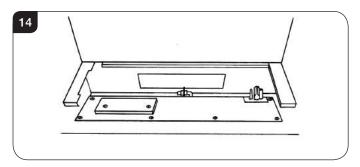
STACK STONES/GLASS EFFECT IN FRONT OF THE PILOT SHIELD TO OBSCURE THE BLACK METAL SHIELD.

### 8. Main Control Assembly

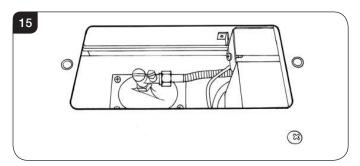
- 8.1 To access the main control assembly first remove:
  - The decorative frame
  - Window frame
  - Fuel Effect
  - Liner panels
  - Main burner

To remove the access panel:

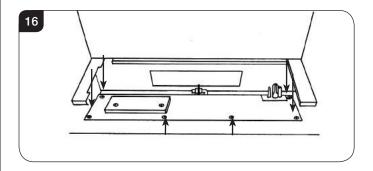
- 8.2 Undo the two screws, see Diagram 14.
- 8.3 Note the orientation of the access panel with the return edges facing forward.



8.4 Isolate the gas supply at the isolation device and disconnect the gas inlet, see Diagram 15.

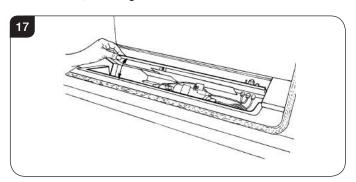


8.5 Remove the six screws securing the control assembly, see Diagram 16.

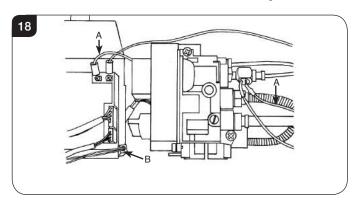




8.6 The control panel can now be tilted back to reveal the controls, see Diagram 17.



8.7 Disconnect the two cables marked 'A' in Diagram 18.



- 8.8 Disconnect the battery extension lead, Diagram 18, B
  The control assembly can now be lifted up and removed.
- 8.9 Reassemble in reverse order.

#### 9. Pilot Unit

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

- 9a) Pilot burner bracket.
- 9b) Electode
- 9c) Pilot Injector
- 9d) Thermocouple.
- 9.1 Before commencing work on the pilot the Main Control Assembly must be removed, see Section 8.

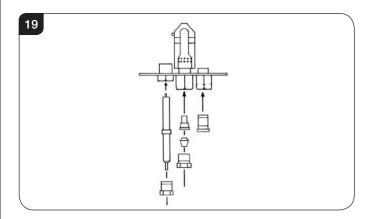
#### 9a Pilot Burner Bracket

To remove the Pilot Burner Bracket:

- 9.2 First remove the electrode, pilot pipe and thermocouple, see 9d and 9c.
- 9.3 Remove the two screws securing the bracket. The pilot burner bracket can now be removed.
- 9.4 Check the pilot gasket and if damaged, replace with a new one.
- 9.5 Replace in reverse order.

### 9b Electrode

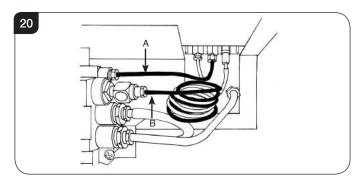
9.6 Pull the ignition lead off the electrode and undo the retaining nut, see Diagram 19.



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

### 9c Pilot Injector

9.9 Undo the pilot pipe from the gas valve and from the underside of the pilot burner, see Diagram 20 Arrow A, Pilot Connection.



9.10 Remove the pipe and the injector drops out from the burner.

### 9d Thermocouple

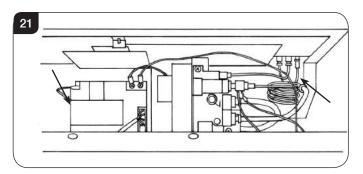
- 9.11 Disconnect the thermocouple from the gas valve/interrupter, see Diagram 20.
- 9.12 Undo the thermocouple nut in the back of the pilot bracket half a turn. This releases the thermocouple.
- When replacing with a new thermocouple, take care to bend the new component to the same shape as the thermocouple just removed.
- 9.14 To refit the thermocouple into the pilot bracket, ensure it is pushed fully into the hole. There is a stop on the thermocouple to set the height.
- 9.15 Lock the retaining nut just enough to grip the thermocouple.
- 9.16 Connect the thermocouple to the valve/interrupter **taking** care not to over-tighten.



### 10. Ignition Lead

To replace the ignition lead:

- 10.1 Release the Main Control Assembly and tilt backwards, see Section 8.
- 10.2 Remove the ignition lead from the control box, see Diagram 21.



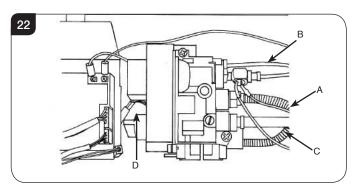
- 10.3 Remove the ignition lead from the electrode, see Diagram 21, removing cable ties where necessary.
- 10.4 Note the direction of the lead. The new lead must follow exactly the same route. Replace cable ties where necessary.

NOTE: THE IGNITION LEAD MUST NOT PASS IN FRONT OF THE CONTROL BOX AS THIS CAN DAMAGE THE SENSITIVE ELECTRONICS.

#### 11. Gas Valve

To change the gas valve:

- 11.1 Remove the control assembly (see Section 8 above).
- 11.2 Release the gas inlet pipe, see Diagram 22 Arrow A.



- 11.3 Remove the thermocouple from the interrupter block and release the second thermocurrent cables.
- 11.4 Release the pilot pipe, see Diagram 22, Arrow B.
- 11.5 Release the gas outlet pipe, see Diagram 22 Arrow C.
- 11.6 Remove the wire cable, see Diagram 22, Arrow D.
- 11.7 Remove the two nuts securing the valve to the support bracket and withdraw the valve.
- 11.8 Replace in reverse order.

### 12. Magnetic Safety Valve

To replace the magnetic safety valve:

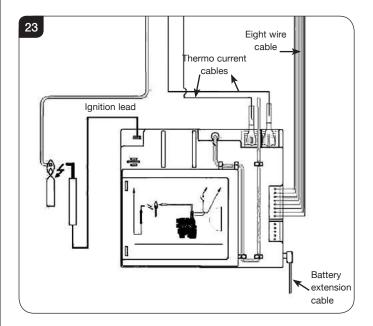
- 12.1 Undo the thermocouple from the interrupter block and remove the two interrupter leads.
- 12.2 Unscrew the interrupter block from the back of the valve.
- 12.3 Undo the silver magnetic valve retaining nut on the back of the valve.
- 12.4 Gently tap out the mag valve.
- 12.5 Replace with a new unit.
- 12.6 Reassemble in reverse order ensuring that the interrupter leads are connected correctly with the red tag lead nearest to the gas valve body.

### 13. Control Box

- 13.1 To replace the control box first remove the main control assembly, See Section 8.
- 13.2 Remove the two thermocurrent cables by removing the two screws, Diagram 23.
- 13.3 Remove the ignition lead, Diagram 23.
- 13.4 Remove the eight wire loom from the control box.
- 13.5 Remove the battery extension cable, Diagram 23.

The control box can now be replaced.

When replacing the sealing plate on the rear of the control cover use a suitable silicone sealant.





- 13.6 After replacing the control box you may 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.

#### 14. Main Injector

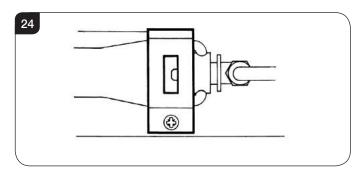
To change the main injector:

- 14.1 Undo the injector fee pipe.
- 14.2 Undo the lock nut from the injector.
- 14.3 Replace with the correct size injector.

#### 15. Primary Aeration Plate

NOT ALL MODELS HAVE AERATION PLATES. REFER TO TECHNICAL SPECIFICATIONS, PAGES 12 & 13.

- 15.1 Remove the burner module as described in Servicing, Section 7.
- 15.2 Remove the fixing screw and slide the plate off the venturi.
- 15.3 Replace with the correct size plate and secure with the screw. Ensure the lower edge of the plate is located over the venturi flange, see Diagram 24.



#### 16. Changing Between Gas Types

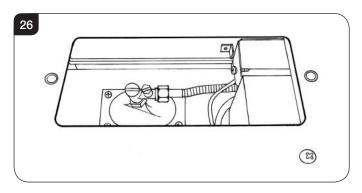
In order to change between gas types it will be necessary to change both the burner assembly and the complete control assembly.

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.

### Pressure and leak testing the appliance

17.1 To gain access to the pressure test point, see Diagram 26 follow Section 8, Main Control Assembly.

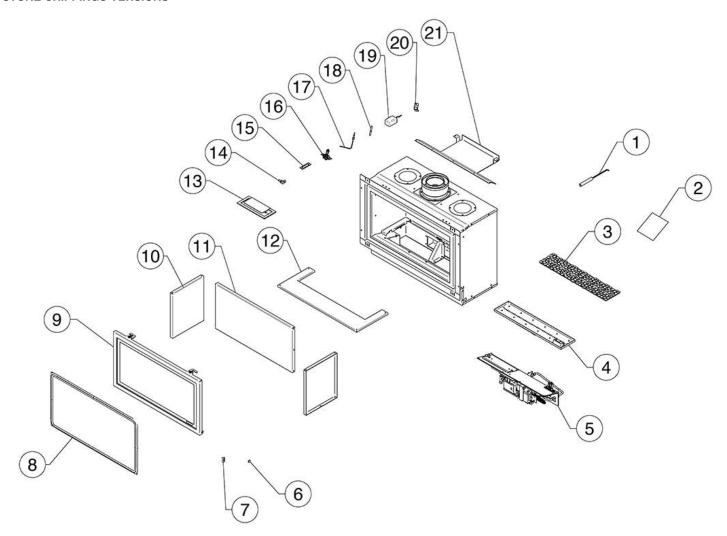


- 17.2 To leak test any gas joints on the appliance the control assembly must be undone and tilted backwards, see Section 7.4, Diagram 13.
- 17.3 Because there is now no burner fitted to perform a leak test, place a manometer tube over the injector tip.
- 17.4 Light the appliance and spray any joints with leak detector fluid.
- 17.5 Tighten joints or replace as required.
- 17.6 To check the inlet working pressure, replace the control assembly and connect a manometer to the pressure test point, see Diagram 26.
- 17.7 Replace the burner and relight the appliance.
- 17.8 Operate the appliance at highest flame setting and check that the inlet pressure is in accordance with specifications detailed on pages 12 & 13.



### 18. Spare Parts List - Studio 1

#### STONE CHIPPINGS VERSIONS



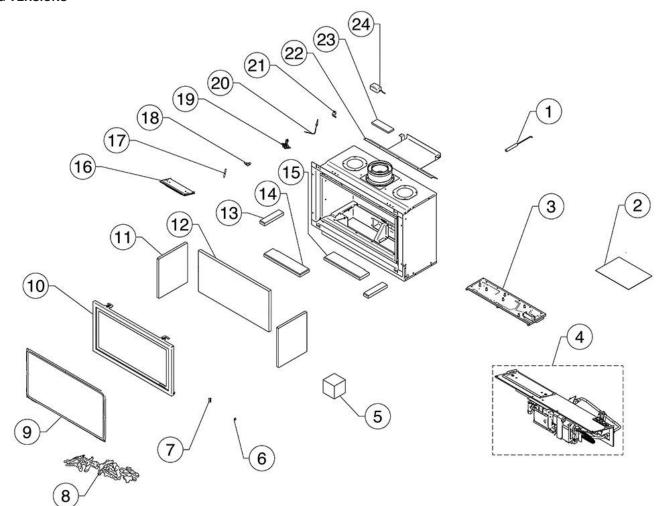
No.	Commonant	Part	Code	Ougatitus
NO.	Component	Natural Gas	LPG	Quantity
1	Door Tool	GZ6	6690	1
2	General Fixing Kit	GZ1	2815	Kit
3	White Stones	CE1	085	1
4	Burner Assembly	GZ6363		1
5	Engine Assembly	GZ6034N	GZ6034P	1
6	Steel Edge Clip	FA0523		2
7	Glass Clip Bracket	GZ6361		2
8	Glass & Ropeseal Assembly	GZ8743		1
9	Door Assembly	GZ5588		1
10	Side Lining	GZ6492		2
11	Rear Lining	GZ6	6491	1

No.	Component	Part	Code	Quantity
NO.	Component	Natural Gas	LPG	Quality
12	Interior Lining	GZ6	493	2
13	Control Cover Assembly	GZ6	369	1
14	Injector	IN0007 - Size 400	IN0040 - Size 185	1
15	Pilot Gasket	CE0477		1
16	Pilot	PI0069	PI0070	1
17	Thermocouple	PI077		1
18	Electrode	PI0075		1
19	Mains Adapter - Mertik	999-620		1
20	Aeration Plate	N/A	GZ2025 - ID Letter E	1
21	Top Baffle	GZ5606	GZ6227	



### 18. Spare Parts List - Studio 1

#### **LOG VERSIONS**

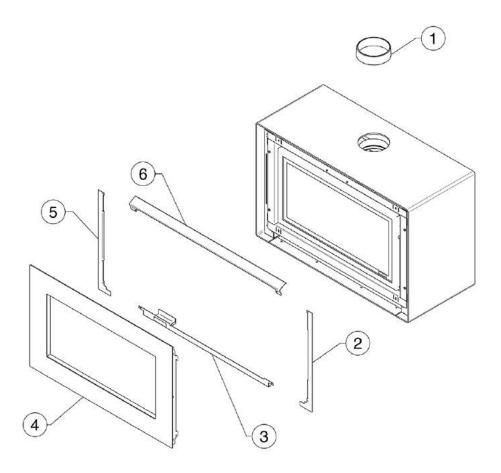


Na	0	Part	Code	0
No.	Component	- ID Letter E	LPG	Quantity
1	Door Tool	GZ6	6690	1
2	Instructions Fixing Kit	GZ1	2815	Kit
3	Burner Assembly	GZ7456		1
4	Engine Assembly	GZ7611N	GZ7611P	1
5	Vermiculite	CEC	745	1
6	Steel Edge Clip	FA0	523	2
7	Glass Clip Bracket	GZ6361		2
8	Log Set	GZ0696		1
9	Glass & Ropeseal Assembly	GZ8743		1
10	Door Assembly	GZ5588		1
11	Side Panel - Vermiculite	CE0679		2
''	Side Panel - Black Reed	CE1	226	2
12	Back Panel - Vermiculite	CE0678		1
12	Back Panel - Black Reed	CE1	225	1
13	Base Side Panel - Vermiculite	CEC	0673	2
13	Base Side Panel - Black Reed	CE1	243	2

No.	Component	Part	Code	Ougntitu
NO.	Component	Natural Gas	LPG	Quantity
14	Front Liner Base L/H - Vermiculite	CEC	0677	1
14	Front Liner Base L/H - Black Reed	CE1	224	1
15	Front Liner Base R/H - Vermiculite	CEC	706	1
15	Front Liner Base R/H - Black Reed	CE1227		1
16	Control Cover Assembly	GZ6369		1
17	Electrode	PI0075		1
18	Elbow Injector	IN007 - Size 400	IN0040 - Size 185	1
19	Pilot	PI0069	PI0070	1
20	Thermocouple	PI0	077	1
21	Aeration Plate	GZ3966 - ID Letter L	GZ3866 - ID Letter G	1
22	Top Baffle	GZ5606		1
23	Embaglow	GZ8	3471	1
24	Mains Adapter - Mertik	999	-620	1



### 18. Spare Parts List - Studio 1 (All Models)

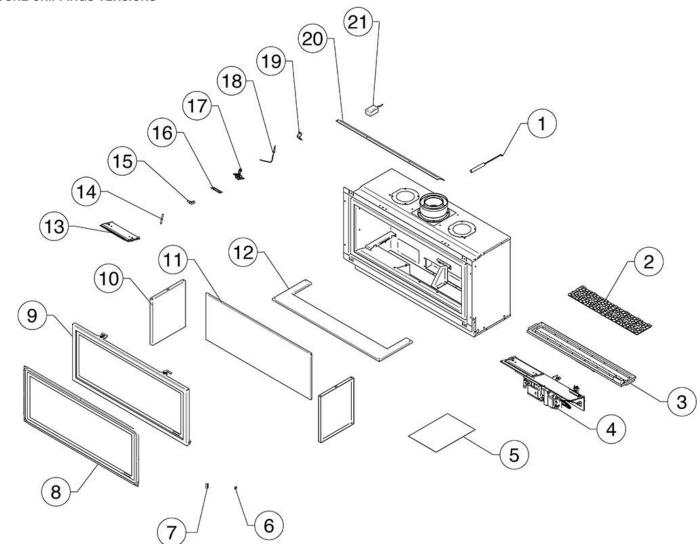


Na	0	Part	Code	0
No.	Component	Natural Gas	LPG	Quantity
1	Balanced Flue Collar - Matt Black	999-347		1
2	Vanity Side Panel RHS	GZ12442		1
3	Bottom Vanity Panel	GZ12700		1
4	Main Steel Door Assembly - Black	GZ12702BK		1
4	Main Steel Door Assembly - White	GZ12702WH 1		1
5	Vanity Side Panel LHS	GZ12443		1
6	Top Vanity Panel	GZ1	2695	1



### 19. Spare Parts List - Studio 2

#### STONE CHIPPINGS VERSIONS

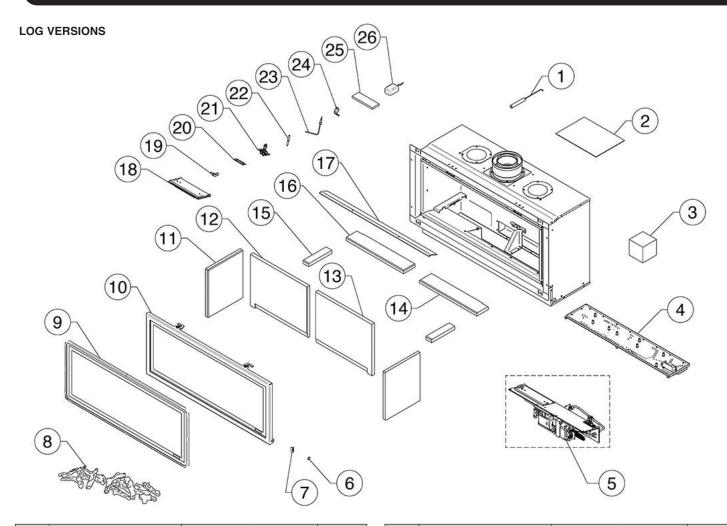


No.	Component	Part	Code	Quantity
NO.	Component	Natural Gas	LPG	Quantity
1	Door Tool	GZ6	690	1
2	White Stones	CE1	085	1
3	Burner Assembly	GZ6417	GZ6418	1
4	Engine Assembly	GZ6912N	GZ6912P	1
5	Instructions & Fixing Kit	GZ1	2815	Kit
6	Steel Edge Clip	FA0523		2
7	Glass Clip Bracket	GZ6361		2
8	Door Glass Assembly	GZ8743		1
9	Door Assembly	GZ5588		1
10	Side Lining	GZ6830		2
11	Rear Lining	GZ6	622	1

No.	Component	Part	Code	Quantity
INO.	Component	Natural Gas	LPG	Quantity
12	Base Lining	GZ6	623	1
13	Control Cover Assembly	GZ6	369	1
14	Electrode	PI0	075	1
15	Elbow Injector	IN0005 - Size 600	IN0041 - Size 225	1
16	Pilot Gasket	CE0477		1
17	Pilot	PI069	PI0070	1
18	Thermocouple	PI0077		1
19	Aeration Plate	GZ2025 - ID Letter E		1
20	Top Baffle	GZ6411		1
21	Mains Adapter - Mertik	999-	-620	1



### 19. Spare Parts List - Studio 1

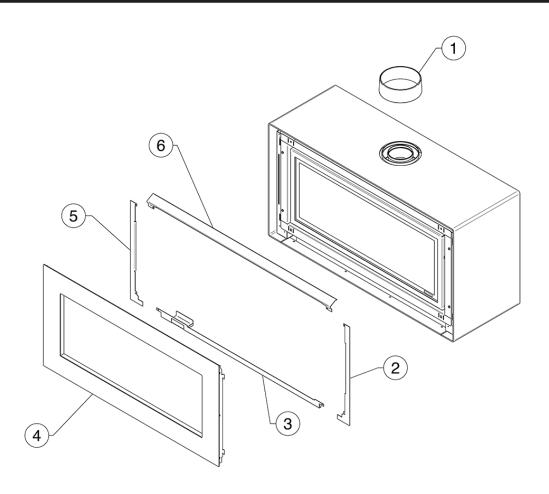


Na	0	Part Code		0
No.	Component	- ID Letter E	LPG	Quantity
1	Door Tool	GZ6	690	1
2	Instructions Fixing Kit	GZ12	2815	Kit
3	Vermiculite	CE0	746	1
4	Burner Assembly	GZ7460	GZ7461	1
5	Engine Assembly	GZ7612N	GZ7612P	1
6	Steel Edge Clip	FA0	523	2
7	Glass Clip Bracket	GZ6	361	2
8	Log Set	GZ0	729	1
9	Door Glass Assembly	GZ7353		1
10	Door Assembly	GZ7272		1
11	Side Panel - Vermiculite	CE0679		2
''	Side Panel - Black Reed	CE1	226	2
12	Back Panel L/H - Vermiculite	CE0690		1
12	Back Panel L/H - Black Reed	CE1	234	1
13	Back Panel R/H - Vermiculite	CE0	727	1
13	Back Panel R/H - Black Reed	CE1	234	1
14	Front Piece R/H - Vermiculite	CE0	707	1
14	Front Piece R/H - Black Reed	CE1	237	1

No.	Commonant	Part Code		Overstitus
NO.	Component	Natural Gas	LPG	Quantity
15	Base Side Piece - Vermiculite	CEC	0673	2
15	Base Side Piece - Black Reed	CE1	243	2
16	Front Piece L/H - Vermiculite	CEC	0689	1
16	Front Piece L/H - Black Reed	CE1	233	1
17	Top Baffle	GZ6411		1
18	Control Cover Assembly	GZ6369		1
19	Elbow Injector	IN005 - Size 600	IN0058 - Size 150	1
20	Pilot Gasket	CEC	)477	1
21	Pilot	PI0069	PI0070	1
22	Electrode	PI0075		1
23	Thermocouple	PI0077		1
24	Aeration Plate	GZ3866 - ID Letter G	GZ3269 - ID Letter C	1
25	Embaglow	GZ8	3471	1
26	Mains Adapter - Mertik	999-	-620	1



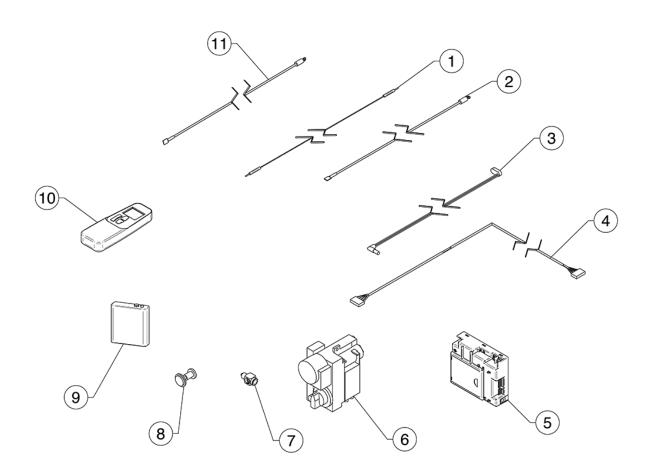
### 19. Spare Parts List - Studio 2 (All Models)



NI-	0	Part	Code	0
No.	Component	Natural Gas	LPG	Quantity
1	Balanced Flue Collar - Matt Black	999-347		1
2	Vanity Side Panel RHS	GZ12442		1
3	Bottom Vanity Panel	GZ12444		1
4	Main Steel Door Assembly - Black	GZ12433BK		1
4	Main Steel Door Assembly - White	GZ12433WH		1
5	Vanity Side Panel LHS	GZ12443		1
6	Top Vanity Panel	GZ1	2425	1



### 20. Spare Parts List - All Models



		Part	Code	0
No.	Component	Natural Gas	LPG	Quantity
1	Ignition Cable	GC0	125	1
2	Thermocurrent Cable	GC0	136	1
3	3m Battery Cable	GC0	)138	1
4	350mm Connection Cable	GC0133		1
5	Receiver	EL0589		1
6	Gas Valve	GC0123K		1
7	Interruptor Block	GC0124		1
8	Mag Unit	GC0166		1
9	Battery Holder	EL0616		1
10	Handset	EL0571		1
11	Thermocurrent Cable	EL0	590	1



1ST SERVICE	2ND SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/GasSafe Registration Number	Retailer's Stamp/GasSafe Registration Number
Tiolailoi o otampi daddaid	Tiolanoi o Giampi daegai o Tiggion ano. Tiggion ano.
3RD SERVICE	4TH SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/GasSafe Registration Number	Retailer's Stamp/GasSafe Registration Number
5TH SERVICE	6TH SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/GasSafe Registration Number	Retailer's Stamp/GasSafe Registration Number
7TH SERVICE	8TH SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/GasSafe Registration Number	Retailer's Stamp/GasSafe Registration Number
9TH SERVICE	10TH SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/GasSafe Registration Number	Retailer's Stamp/GasSafe Registration Number