

# Riva2 530/670

## Inset Convector Fire - Conventional 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.

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.



## Contents

### Riva2 530/670 - Conventional Flue

Covering the following models:

Gas Type	RIVA2 530	RIVA2 670
Nat. Gas	134-392	134-130
LPG	134-602	134-771

Appliance Commissioning Checklist3				
User Instructions	4			
Installation Instructions	15			
Technical Specifications	15			
Site Requirements	16			
Installation	19			
Commissioning	28			
Servicing Instructions	30			
Fault Finding	30			
How to Replace Parts	33			
Basic Spare Parts List	38			
Service Records	30			



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.



# **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		
3. Spillage Test		
GAS CHECK		
1. Gas soundness & let by test		
2. Standing gas pressure	mb	
3. Appliance working pressure (on High Setting	mb	
NB All other gas appliances must be operating on full		
4. Gas rate	m <sup>3</sup> /h	
5. Does Ventilation meet appliance requirements N/A		
SAFETY CHECK	'	
1. Glass checked to ensure no damage, scratches, scores or cracks.		
2. Glass frame secured correctly and all screws replaced		

RETAILER AND INSTALLER INFORMATION					
Retailer	Installation Company				
Contact No	Engineer				
Date of Purchase	Contact No				
Model No.	Gas Safe Reg No				
Serial No	Date of Installation				
Gas Type					



#### Welcome

Congratulations on purchasing your Riva2 fire, if installed correctly Gazco hope it will give you many years of warmth and pleasure for which it was designed.

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

#### **WARNING**



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

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

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

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

#### 1. General

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

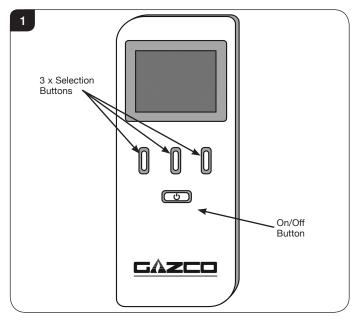


- 1.2 In all correspondence, please quote the appliance type and serial number, which can be found on the data badge located on a plate attached to the lower slotted trim.
- 1.3 Do not place curtains above the appliance: You must have 300mm (1') clearance between the appliance and any curtains at either 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 150mm above the appliance is required.
- 1.6 If any cracks appear in the glass panel do not use the appliance until the panel has been replaced.
- 1.7 In the unlikely event the appliance is receiving interference from other electronic devices, the handset/Control box can be reprogrammed. Please refer to the commissioning section in order to change the communication channel.
- 1.8 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.

#### 2. Control Options

- 2.1 The appliance has 4 flame settings:
  - 1. High.
  - 2. Medium.
  - 3. Low.
  - 4. Standby (Pilot only).
- 2.2 Both touch pad and handset allow you to manually switch between flame settings.
- 2.3 The Thermostatic handset also allows to set the appliance to automatically regulate the room temperature.

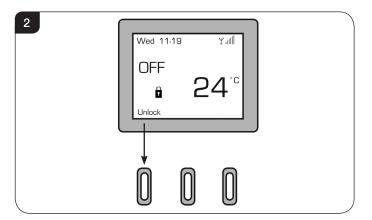


#### Before using the remote control:

- 2.4 If there is no display on the LCD screen press any key.
- 2.5 When first powered, the handset displays the OFF screen. The handset may be locked as indicated by the padlock symbol (□), see Diagram 2.



NOTE: To select a function from the options displayed at the bottom of the screen press the button directly below the desired function.



- 2.6 To unlock the handset select Unlock followed by OK the symbol will change to an open padlock (立).
- 2.7 There are 3 different modes available for controlling and operating the appliance:
  - 1. Manual Mode See Page 6.
  - 2. Automatic Mode See Page 6.
  - 3. Program Mode See Page 7.

When a command from the handset is received a beep will sound and the LED on the handset will briefly illuminate.

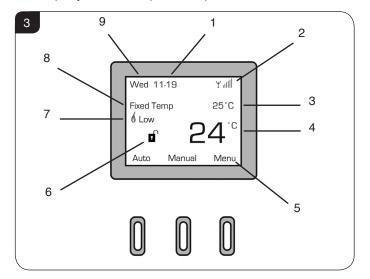
NOTE: The LED flashes every 4 seconds to show that it is communicating with the appliance. After each command has been accepted the LED will cease flashing until the command has been carried out. Wait until the LED resumes flashing before giving another command.

#### Advanced Controls

- 2.8 The thermostatic remote control handset has been pre-set as follows:
  - a) Thermostat mode the appliance will alter automatically to achieve and maintain a desired room temperature in Auto (Fixed Temp) or Program mode.
  - b) Gap temperature set at 2°C in Auto or Program mode the appliance will automatically ignite if the room temperature falls 2°C below the fixed temperature.
  - c) Program mode enabled this allows one of three temperatures (Night temperature, Comfort temperature or Off) to be set for each hour of the day on a daily or weekly cycle.
  - d) Soft start enabled in Auto or Program mode there is a 10 second delay between flame settings when more than one change of setting is required (i.e. from High to Low).
  - e) Sounder ON the appliance will beep to confirm that it has received a command from the handset or touch pad.
  - f) Safety Temperature pre-set at 40°C the appliance will automatically switch off if the room temperature (as displayed on the handset) exceeds 40°C.

NOTE: If the Safety Temperature is exceeded the appliance can not be turned on again until the room temperature has dropped below the safety temperature.

- 2.9 The LCD screen displays the following information, see Diagram 3.
  - 1) Time (24 hr clock)
  - 2) Signal strength (between handset and appliance)
  - 3) Selected Setting set fixed temperature (in degrees) when in Auto mode (small number)
  - 4) Current room temperature (large number)
  - 5) Button function
  - 6) Child lock status (shown by open or closed padlock)
  - 7) Current flame status (Low, Med, High)
  - 8) Selected Mode Manual Flame / Fixed Temp (Auto) / Program when appliance is switched on
  - 9) Day of the week (Mon Sun)



### 1. Manual Mode

#### Switching the Appliance ON:

2.10 To light the appliance press the On/Off ( $\circlearrowleft$ ) button, this will bring up the LCD screen. Select the 'On' option on the left of the screen immediately followed directly by the OK button, a single beep will sound.

After the start up cycle has completed the appliance will light on the high flame setting (this can take up to 20 seconds).

Select the 'Manual' option on the screen to control the appliance.

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

- 2.11 From the high flame setting press DOWN (↓) once to lower the flame to the medium setting.
- 2.12 From the medium flame setting press DOWN (↓) once to lower the flame to the low setting.



2.13 From the low flame setting press DOWN (↓) once to put the appliance in Standby mode (Pilot only).

#### Increasing the Flame Height:

- 2.14 To light the appliance when it is in Standby mode press UP (†) once. The appliance will light on the **Low** flame setting.
- 2.15 From the low setting press UP (†) once to increase the flame setting to medium.
- 2.16 From the medium setting press UP (†) once to increase the flame setting to high.



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



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

#### Switching the Appliance OFF:

2.17 To switch the appliance OFF press the On/Off (也) button once, see Diagram 1.

### 2. Automatic Mode

Auto mode allows you to pre-set a room temperature. The appliance controls the flame setting automatically to achieve and maintain this temperature.

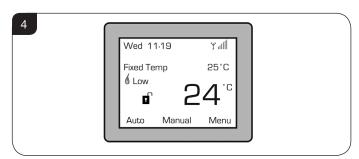
NOTE: WHEN IN AUTOMATIC MODE, THE PILOT REMAINS LIT AND THE MAIN BURNER AUTOMATICALLY ADJUSTS TO MAINTAIN THE FIXED TEMPERATURE WHETHER OR NOT ANYONE IS IN THE ROOM.

- 2.18 If the appliance is switched off, select On followed by OK. The appliance will emit a single beep and the pilot will light.
- 2.19 Select Auto. The screen will display the word 'Thermo' and the current fixed room temperature will be highlighted.
- 2.20 Use the buttons directly below the up (↑) or down (↓) symbols to select a temperature between 0°C and 37°C.

The flame setting required to achieve the desired room temperature will now be displayed below the word 'Thermo'.

- 2.21 The appliance will maintain the fixed temperature by automatically adjusting the flame height as follows:
  - a) If the room temperature falls 1°C below the fixed temperature the flame height will increase.
  - b) If the room temperature rises 1°C above the fixed temperature the flame height will decrease.
  - c) There will be a delay of 10 seconds between each flame setting adjustment.
- 2.22 Once the desired room temperature has been set, select Back to return to the main screen.

2.23 The screen will now display the words 'Fixed Temp', the chosen fixed temperature (e.g. 25°C) and the current room temperature (e.g 24°C), see Diagram 4.



- 2.24 To change the fixed temperature at any time select Auto and follow 2.20.
- 2.25 To exit the Auto mode at any time select Manual and follow Section 2.22.
- 2.26 To turn off the appliance press the ON/OFF button once, see Diagram 2.

#### Setting the Display

Items displayed on the main screen, such as day and time, can be set using the Adjust Menu function.

- 2.27 To access the Adjust Menu function select Menu from the main screen.
- 2.28 Select Adjust Menu.
  In this menu it is possible to set the:

Temperature Unit (°C/°F)

Language

Autolock (On/Off)

Day (Mon - Sun)

Hour (24hr clock)

Minute

Comfort temperature (for use when in Program mode) Night temperature (for use when in Program mode)

Access can be gained to the programmable functions via the Change Prog option (see Programming the Appliance).

#### Setting the Day and Time:

- 2.29 Use (↓) to scroll down to Day and press Select. Use (↑) and (↓) to set the day of the week.
- 2.30 Press Back and scroll down to Hour and select it. Use (↑) and (↓) to set the hour.
- 2.31 Press Back and scroll down to Minute and press Select. Use (↑) and (↓) to set the minutes.
- 2.32 The same process can be used to set any of the functions within this menu.



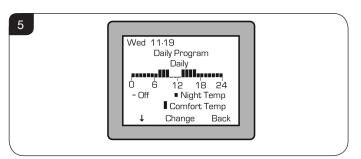
## 3. Program Mode

Program mode allows the appliance to be pre-set to a choice of temperature options on a daily or weekly cycle. The appliance will automatically switch on and off and control the flame setting to maintain pre-set hourly temperatures during each 24hr period.

NOTE: WHEN IN PROGRAM MODE, THE PILOT REMAINS LIT AND THE MAIN BURNER AUTOMATICALLY SWITCHES ON AT THE PROGRAMMED TIMES AND ADJUSTS THE FLAME HEIGHT TO BRING THE ROOM TO THE SET TEMPERATURE WHETHER OR NOT ANYONE IS IN THE ROOM.

Note: The current day and time must be set in order for the programmable functions to work. (See Section 2.28 for details).

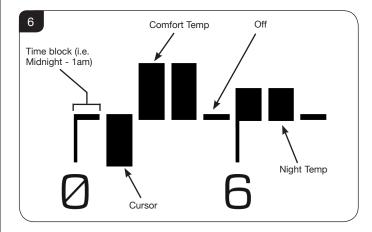
- 2.33 There are two types of program mode:
  - 1. Daily the temperature can be set for each hour over a 24hr period This pattern is then repeated every day.
  - Weekly the temperature can be set for each hour over a 24hr period for each individual day of the week (Mon -Sun). This pattern is then repeated every week.
- 2.34 One of 3 options can be chosen for each hour across a 24 hour period:
  - Off the appliance will remain in Standby mode (pilot only). The appliance will not switch off completely when in Program mode.
  - Night Temp the appliance will automatically maintain a pre-set night temperature.
  - I Comfort Temp the appliance will automatically maintain a pre-set comfort temperature.
- 2.35 To set the Comfort and Night temperature select Menu. In the next screen select Adjust Menu. Using (↓) scroll to Comfort Temperature and select. Use (↑) and (↓) to set a chosen temperature. Repeat for Night Temperature.
- 2.36 To access the programming screen select Menu. In the next screen select Adjust Menu. Using (↓) scroll to Change Prog and select. The programming screen will be displayed as shown in Diagram 5.



#### **Setting Daily Operating Times:**

2.37 In the program menu highlight the word 'Daily'. Press (↓) to access the 24 hour timer below 'Daily'. The arrow should now point to the right (→).

2.38 The timer reads 0 - 24 with both 0 and 24 representing midnight. Press (→) to scroll through the 24 hour timer. With the cursor resting on the chosen hour, press Change until the desired setting for that hour (Comfort Temperature, Night Temperature or Off) is reached. Use (→) to scroll to the next hour and select the desired function for each hour until all 24 hours are set, see Diagram 6.



2.39 The program must now be launched. To do to this see Section 2.44.

#### **Setting Weekly Operating Times:**

- 2.40 Access the programming screen as detailed in Section 2.36. The word 'Daily' will be highlighted. Select 'Change' to scroll from 'Daily' to the required day of the week (Monday - Sunday).
- 2.41 Press (↓) to access the timer. Select the function settings for each hour of the chosen day as detailed in 2.40. Repeat for the rest of the week.
- 2.42 Once the programming is completed select Back to return to the main screen.
- 2.43 The program must now be launched. To do to this see 2.44.

#### Launching a Daily or Weekly Program:

2.44 Select Menu. In the next screen use (↓) to scroll to Program and confirm. Select Change until the highlighted text reads ON

Note: The appliance must be ON (pilot lit or any flame setting) in order to launch the program.

2.45 Select Back and use (1) to select Prog Type. Select Change until the desired program (Daily or Weekly) is highlighted. Select Back twice to return to the main screen.

#### To Switch Off Program Mode

2.46 To switch off the set program select Stop from the options on the main screen. The appliance will switch to Stand-by (pilot only). Alternatively select Auto; this will end the program cycle and return to the main screen. The appliance will automatically adjust the flame height to maintain any previously set Fixed Temperature.



#### Locking the Handset

2.47 To lock the handset Select Lock. If the option is not visible on the screen (i.e. when the appliance is lit) select Menu and scroll down to Lock. Press Select and use the Change function to scroll to Yes. The handset is now locked.

### 3. Replacing the Handset Batteries

#### 3.1 BEFORE USE:

Ensure the remote handset contains 2 x AA 1.5v alkaline batteries (provided). Always replace the batteries with high quality batteries (Duracell or similar).

#### DO NOT USE RECHARGEABLE BATTERIES.

- 3.2 Communication between the handset and the appliance may take up to 2 minutes after batteries have been replaced, check the strength of the signal in the top right hand corner of the LCD display (Yıll).
- 3.3 If communication is not regained after this time the control unit and the handset may need pairing. Please refer to Commissioning, Section 2, Pairing the Appliance.

### 4. Handset Troubleshooting



IMPORTANT - THE CONTROL SYSTEM HAS BEEN PROGRAMMED TO CHANNEL 'C'. SOME HOUSEHOLD APPLIANCES MAY HAVE ALSO BEEN SET TO OPERATE ON THE SAME FREQUENCY. ALTHOUGH THIS HAS NO EFFECT ON THE SAFETY OF THE SYSTEM AN EXCESSIVE DELAY MAY BE ENCOUNTERED BETWEEN COMMANDS. IF THIS OCCURS FOLLOW THE INSTRUCTIONS IN COMMISSIONING SECTION 3 TO CHANGE THE CHANNEL.

#### **CHANNEL SETTINGS**

4.1 The appliance has been factory set to only communicate with the handset it is supplied with. It will not respond to any other remote control, even one from an identical appliance.

A replacement handset will need to be paired with the appliance before use. Please refer to Commissioning, Section 2, Pairing the Appliance.

#### **LOW BATTERY**

4.2 If the batteries in the remote control handset become discharged the LCD display will show the message Low Battery.

Follow Section 3 - Replacing The Handset Batteries.

#### REMOTE SIGNAL STRENGTH



NOTE: If the handset is taken out of range the signal strength indicator will show 'Loss of Signal'. When the handset is returned to the appliance it will be necessary to press any button and wait for the signal indicator to recognise the handset. This can take up to 4 minutes

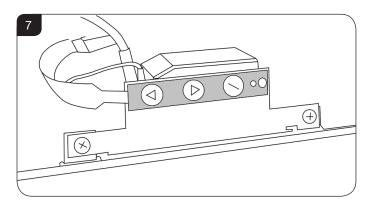
4.3 If the appliance does not respond to the handset, check the strength of the signal in the top right hand corner of the LCD display (Yıll).

No vertical bars next to the signal symbol (  $\Upsilon$  ) means communication between the appliance and the handset has been lost. If the communication loss exceeds 18 minutes the appliance will emit 20 beeps and switch OFF. Try the following:

- 4.4 Move the handset closer to the appliance.
- 4.5 Replace the batteries in the handset, see Section 3.
- 4.6 If there is still no signal, operate the appliance using the touch pad control, see Section 5 and consult your installer or Gazco retailer.

### 5. Touch Pad Control

The touch pad control is located adjacent to the battery holder behind the lower front cover or frame, see Diagram 7. For access please refer to the instructions supplied with the frame or front.



When a command from the touch pad is received a beep will sound and the LED on the touch pad will briefly illuminate.

A second beep and flash of the LED will confirm the command has been carried out (this can take approximately 10 seconds). Wait for this confirmation before giving another command.

#### Lighting the appliance

5.1 Press the On/Off button once.

If the pilot fails to light, press the ON/OFF button to switch OFF. Wait for at least 30 seconds before attempting to relight

5.2 After the start up cycle has completed the appliance will light on the high flame setting (this can take up to 20 seconds).

If the appliance is in Standby mode, pressing the UP ( $\triangleright$ ) button will cause the main burner to ignite on the **Low** flame setting.

- 5.3 To increase the flame height press the UP (▷) button.
- 5.4 To decrease the flame height press the DOWN ( $\triangleleft$ ) button.
- 5.5 When on the lowest flame setting pressing the Down (<) button will switch the appliance to Standby mode (pilot only).





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



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

#### To Switch the Appliance OFF:

5.6 To turn the appliance **OFF** press the On/Off button once.

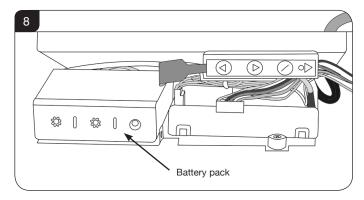
### Touch Pad Control Not Working

If the appliance is not operating with the touch pad control:

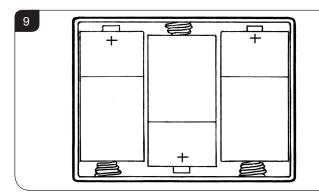
- 5.7 Replace the batteries in the battery pack, see Section 6.
- 5.8 If the appliance still fails to operate consult your installer or Gazco retailer.

### 6. Changing the Appliance Batteries

6.1 The battery pack is located in the base of the front of the appliance, see Diagram 8.

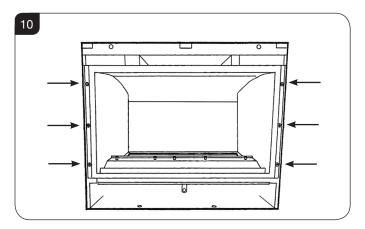


6.2 The battery pack contains 3 x C batteries. Replace exhausted batteries like for like (use high quality batteries, Duracell or similar). DO NOT USE RECHARGEABLE BATTERIES.



### 7. Cleaning the Appliance

- 7.1 To remove the decorative front from the appliance please refer to the separate instructions supplied with the front.
- 7.2 Remove the glass frame by unscrewing the 6 screws, see Diagram 10.



- 7.3 Remove the liners and logs, and place them on a dry, clean surface.
- 7.4 The logs should not require cleaning. Do not use a vacuum cleaner or brush to clean the logs, any large pieces of debris may be removed by hand.
- 7.5 Ensure any debris is removed from the burner ports.
- 7.6 Replace the liners by referring to Section 8.
- 7.7 Use a damp cloth to clean the outer casing of the appliance.
- 7.8 To clean the glass surface, Gazco recommends you use a ceramic glass product generally sold for cleaning ceramic hobs
- 7.9 The glass frame must be refitted to the appliance following cleaning or servicing.
- 7.10 Ensure that the fibreglass seal on the back of the glass frame is intact then hook the location tabs over the hooks on top of the firebox. Replace the 6 screws working from the top down. Tighten the screws evenly **DO NOT OVER TIGHTEN**, see Diagram 10.

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

7.11 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.

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

NOTE: ENSURE THAT THE LOGS ARE POSITIONED CORRECTLY, SEE SECTION 8. ONLY USE THE CORRECT AMOUNT OF LOGS AS SPECIFIED IN THE DIAGRAMS.



# Advice on handling and disposal of fire ceramics



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

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

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

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

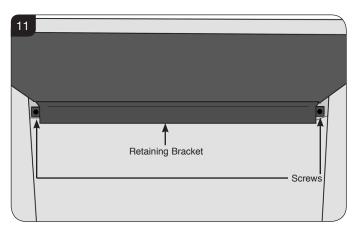
Excessive exposure to these materials may cause temporary irritation to eyes, skin and respiratory tract; wash hands thoroughly after handling the material.

### 8. Removal & Fitting of the Liners

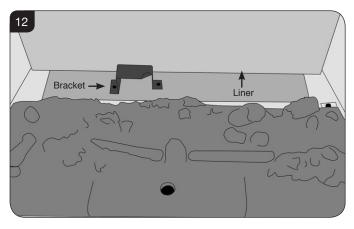
8.1 The Riva2 appliance comes with three optional liner finishes:

Vermiculite Black Reeded Brick Effect

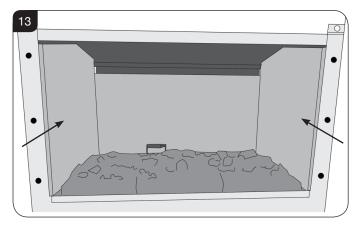
8.2 To fit the desired liner type remove the retaining bracket at the top rear of the firebox, see Diagram 11.



8.3 Slide the back liner panel over the bracket in the base of the firebox and stand upright against the back of the appliance, see Diagram 12.



- 8.4 Replace the top retaining bracket to hold the back panel in place.
- 8.5 Slide the two side liners into place between the side of the firebox and the burner tray, see Diagram 13.

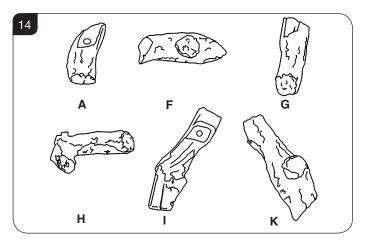


8.6 Removal of the liners is the reverse of this process.

### 9. Arrangement of Fuel Bed Components

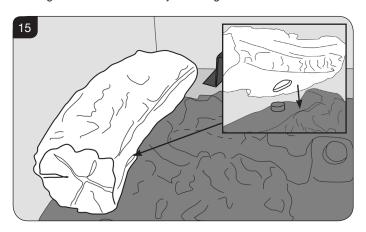
### Riva2 530 Layout

9.1 The logs for the fuel bed are clearly individually labelled, see Diagram 14.

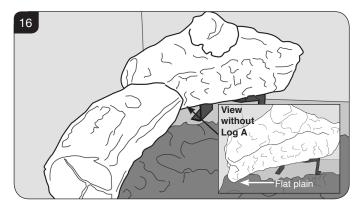




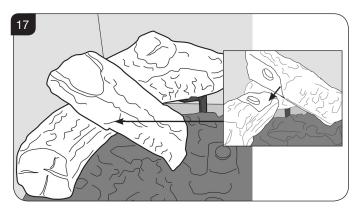
9.2 Place log A on the left hand front of the burner. The log will fit over the raised stud and into the raised stud and into the groove in the burner tray see Diagram 15.



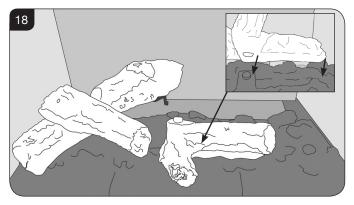
9.3 Place Log F behind the Log A on the flat plain and locate the rear of the log on the metal bracket. The log should rest between the lip of the bracket and the rear liner, see Diagram 16.



9.4 Place Log G on top of Log A. There is a hole on the underside of Log G which fits over the raised stud on Log A to secure in place. The end of the log sits on the raised section of the burner tray, see Diagram 17.



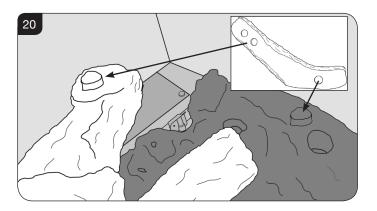
9.5 Place Log H on the centre of the burner tray. There is a raised stud in the fuel bed which securely locates the log in place. The right hand side rests on the raised section at the end of the air cutout, see Diagram 18.



9.6 Rest Log I on the raised stud on Log H. The rear of the effect should rest in the groove at the back of the burner tray, see Diagram 19.

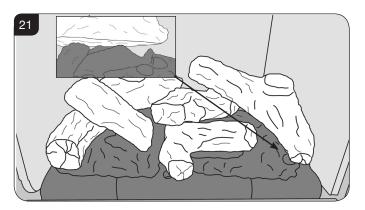


9.7 Sit the first hole in the bottom of the left hand side of Log K on the stud of Log H and secure by fitting the middle hole on the right hand side over the stud in the fuel bed by the burner port, see Diagram 20.

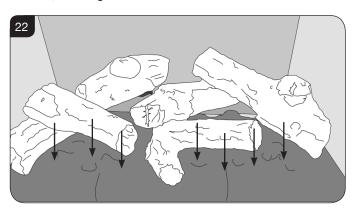




9.8 Log K should rest on the flat plain behind the stud for the Log arrangement to be complete, see Diagram 21.

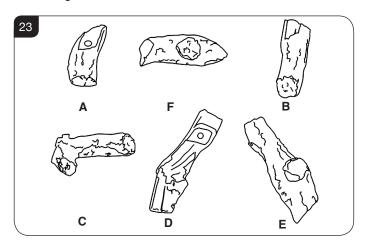


9.9 Lay emberglow over the small ports in the base of the burner tray. This will create a glowing effect when the appliance is lit, see Diagram 22.



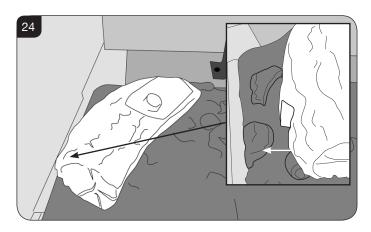
## Riva2 670 Layout

9.10 The logs for the fuel bed are clearly individually labelled, see Diagram 23.

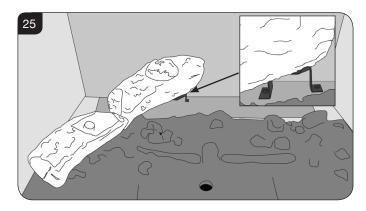


9.11 Place log A on the left hand front of the burner. The log will rest in a groove and the raised stud will fit in the cut out notch in the log, see Diagram 24
Ensure the log is pushed as far to the side of the

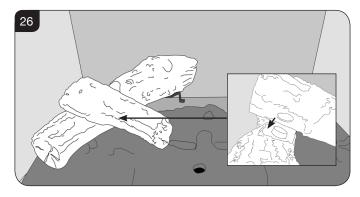
appliance as the grooves will allow.



9.12 Place log F behind the first log and locate the rear of the log on the metal bracket. The log should rest between the lip of the bracket and the rear liner, see Diagram 25.

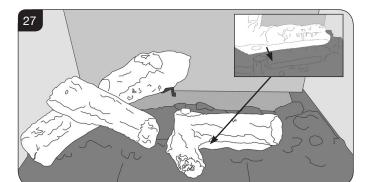


9.13 Place log B on top of log A. There is a hole on the underside of log B which fits over the raised stud in log A to secure in place, see Diagram 26.

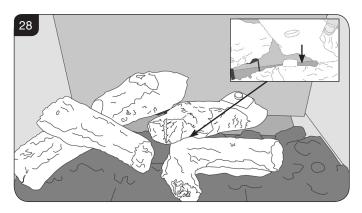


9.14 Place log C on the centre of the burner tray. There is a raised stud in the fuel bed which securely locates the left hand side of the log in place whilst the right hand side rests in the channel to the right hand side of the air cutout in the fuel bed, see Diagram 27.

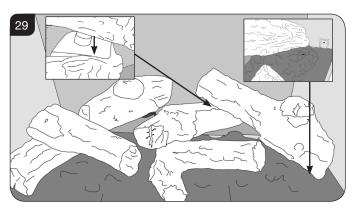




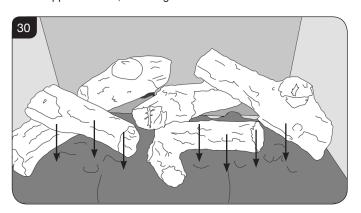
9.15 Rest log D on the raised stud on log C. The rear of the effect should rest against the back liner, see Diagram 28.



9.16 Sit the hole in the bottom of Log E on the stud of Log D and rest the other end in the groove in the fuel bed by the burner port, see Diagram 29.



9.17 Lay emberglow over the small ports in the base of the burner tray. This will create a glowing effect when the appliance is lit, see Diagram 30.



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

## 10. Oxygen Depletion Sensor

The appliance is fitted with an oxygen sensitive pilot system that will act to cut off the gas supply to the appliance should the oxygen in the room fall below its normal level. If the appliance is turned off by this device it usually indicates that there is a problem with the flue system, this should be inspected by a qualified engineer.

DO NOT ATTEMPT TO USE THE APPLIANCE UNTIL AN ENGINEER SAYS IT IS SAFE TO DO SO. THIS DEVICE IS NOT A SUBSTITUTE FOR AN INDEPENDENTLY MOUNTED CARBON MONOXIDE DETECTOR.

### 11. Flame Failure Device

11.1 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.

### 12. Running In

12.1 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.

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

## 13. Servicing

13.1 The appliance must be serviced every 12 months by a qualified Gas Engineer. In all correspondence always quote the Model number and the Serial number which may be found on the data badge.

#### 14. Ventilation

1341 Any purpose provided ventilation should be checked periodically to ensure that it is free from obstruction.

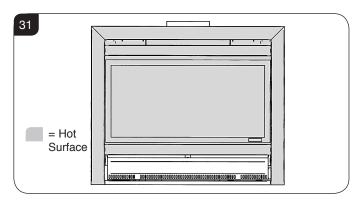
#### 15. Installation Details

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



## 16. Hot Surfaces

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



## 17. Appliance will not light

If you cannot light the appliance:

- 17.1 Check and change the batteries in the remote handset.
- 17.2 Check and change the touchpad batteries, see Section 6.
- 17.3 Consult your Gazco Retailer or installer if the Studio still does not light.



## **Technical Specification**

Covering the following models:

Gas Type	RIVA2 530	RIVA2 670
Nat. Gas	134-392	134-130
LPG	134-602	134-771

Model	Gas CAT.	Gas Type	Working Pressure	Aeration	Injector	Gas Rate m <sup>3</sup> /h	Inpu (Gro		Country
							High	Low	
Riva2 530	I <sub>2H</sub>	Natural (G20)	20mb	2x 4mm Ø	390	0.647	6.8	3.9	GB, IE
Riva2 530	I <sub>3P</sub>	Propane (G31)	37mb	2 x 8mm Ø	128	0.256	6.8	3.7	GB, IE
Riva2 670	I <sub>2H</sub>	Natural (G20)	20mb	2 x 3.5mm Ø	390	0.647	6.8	3.9	GB, IE
Riva2 670	I <sub>3P</sub>	Propane (G31)	37mb	2 x 12mm Ø	128	0.252	6.7	3.7	GB, IE
	Efficiency Class 2 - 75% / NO <sub>X</sub> Class 4								
	Flue Outlet Size Ø 127mm								
	Gas Inlet Connection Size Ø 8mm								
	Minimum Flue Specification = T260/N2/0/D/1								
	Maximum Flue Temp = 225°C								

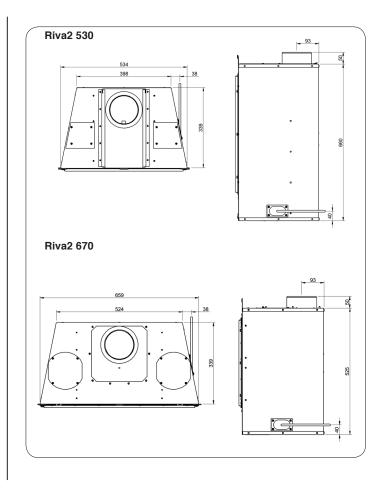
This appliance has been certified for use in countries other than those stated. To install this appliance in these countries, it is essential to obtain the translated instructions and in some cases the appliance will require modification. Contact Gazco for further information.

#### **PACKING CHECKLIST**

Qty Description	Fixing kit containing
1 x Cassette and burner assembly 1 x Decorative frame (if supplied) 1 x Back panel 1 x LH side panel 1 x RH side panel 1 x Log set (6 logs)	1 x Instruction manual 4 x Woodscrews 4 x Wall plugs 1 x Self adhesive foam strip 2 x AA 1.5 alkaline batteries 3 x Size C batteries

### **OPTIONAL KITS**

- Debris Deflector 8736
- · Convection Fan Kit 8571
- Warm Air Ducting Kit 8572





### Site Requirements

### 1. Flue & Chimney Requirements

# WHEN INSTALLING A FLUE SYSTEM PLEASE REFER TO THE MANUFACTURERS INSTRUCTIONS.

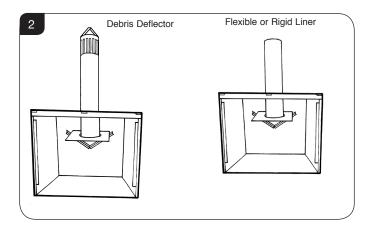
Due to European chimney standards, new flue's and chimney's are described by their temperature, pressure and resistance to corrosion, condensation and fire. To assist in identifying the correct flue system, the minimum flue specification is shown in the Technical Specification. Existing chimneys are not covered by this system.

- 1.1 The chimney or flue system must comply with the rules in force, and must be 127mm (5") in diameter. Suitable systems are:
- 1.1.1 Within an existing masonry fireplace and chimney:a) Flexible liner which must be continuous from the appliance spigot to the roof terminal.
  - b) Gazco Debris Deflector kit.

UNDER NO CIRCUMSTANCES MUST THE DEBRIS DEFLECTOR KIT BE USED WITH ANY INSTALLATION OTHER THAN AN EXISTING MASONRY CHIMNEY WHICH HAS A MINIMUM DIAMETER OF 178mm (7"). THE CHIMNEY MUST BE SOUND AND CLEAN. IF PREVIOUSLY USED FOR SOLID FUEL, IT MUST BE SWEPT PRIOR TO PROCEEDING WITH THE INSTALLATION.

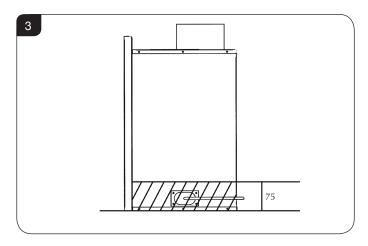
NOTE: If the Debris Deflector kit is to be used, due care should be taken to prevent condensation forming in the chimney. Do not fit the Debris Deflector kit if the chimney is taller than 10 metres (external wall) or 12 metres (internal wall).

- 1.1.2 Within a false chimney breast:a) Single or twin wall rigid flue pipe.
- 1.2 The minimum effective height of the flue must be 3 metres (10ft).
- 1.3 The flue must be free from any obstruction. Any damper plates should be removed or secured in the fully open position and no restrictor plates should be fitted.
- 1.4 The chimney should be swept immediately prior to the installation of the appliance. However, where it can be seen that the chimney is clean and unobstructed throughout its entire length, it need not be swept.
- 1.5 The Riva2 is designed so that the internal parts can be removed from the outer casing to make installation easier. This allows the liner or Debris Deflector to be connected and positioned within the chimney after the outer skin has been installed.



#### 2. Gas Supply

- 2.1 Before installation, ensure that the local distribution conditions (identification of the type of gas and pressure) and the adjustment of the appliance are compatible.
- 2.2 Ensure that the gas supply is capable of delivering the required amount of gas and is in accordance with the rules in force.
- 2.3 Soft copper tubing can be used to install the appliance. Soft soldered joints can be used externally of the appliance but must be restricted to the area shown in Diagram 3.



- 2.4 This appliance is supplied complete with a factory fitted isolation device incorporated into the inlet connection, no further isolation device is required.
- 2.5 All supply gas pipes must be purged of any debris that may have entered, prior to connection to the appliance.
- 2.6 The gas supply enters through the silicone panel located on the RH side of the outer box; this will need to be slit with a sharp knife prior to passing the supply pipe through.



## Site Requirements

#### 3. Ventilation

3.1 This appliance has a rated input below 7Kw and therefore does not normally require any additional ventilation.

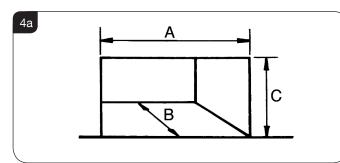
PLEASE REFER TO LOCAL AND NATIONAL CODES OF PRACTICE FOR VENTILATION REQUIREMENTS.

#### 4. Appliance Location

4.1 NOTE: If this appliance is fitted less than 150mm from the floor, then it will require a hearth to protect the floor. The hearth should have a minimum dimension of 12mm thick, projecting 300mm in front and 150mm either side of the appliance.

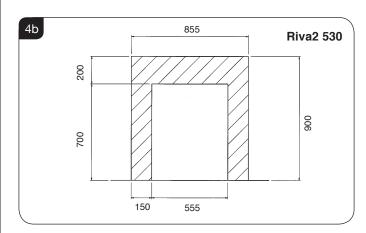
If a Verve frame is to be fitted the appliance MUST be fitted at least 150mm above the floor.

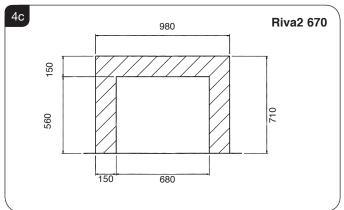
The minimum opening dimensions are shown in Diagram 4a.



DIMENSION	Riva2 530	Riva2 670
Α	540mm	670mm
В	350mm	350mm
С	665mm	530mm

- 4.2 This appliance must not be installed in a room that contains a bath or shower.
- 4.3 NOTE: If using natural materials for the back panel of the fireplace, it is recommended that you construct it from three or more sections to prevent cracking. Resinbased 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.
- 4.4 This appliance is not suitable for installation onto a combustible wall; all combustible materials must be remove from the area shown in Diagrams 4b and 4c.



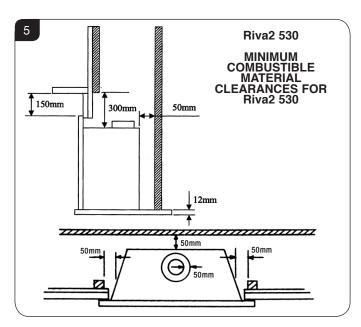


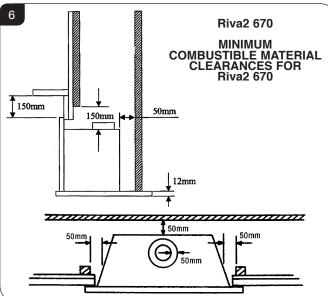
#### STUDWORK INSTALLATION

- 4.5 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 noncombustible linings.
- 4.6 Do not pack the void around or above the appliance with insulation materials such as mineral wool.
- 4.7 The void into which the cassette is fitted must be ventilated to prevent a build up of heat. If the void is sealed then it will be necessary to fit vents at both low and high levels of approximately 50cm2 each. These vents should take cold air from the room and return warm air back into the room.
- 4.8 A removable access hatch must be left in the side of the chimney breast for future servicing and inspection of the appliance.
- 4.9 Build the studwork chimney breast to the desired size. Ensure that the clearances to combustible materials is maintained.



### Site Requirements





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.



### 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.

1.6 The appliance is fitted with an oxygen sensitive pilot that will act to cut off the gas supply to the appliance in the event of incorrect operation of the flue.

If the system acts to shut off the gas supply, this indicates that there is insufficient flue pull. Continued operation of this safety device means that there may be a serious problem with the flue system, and this should be inspected by a qualified gas engineer. Do not use the appliance until an engineer says it is safe to do so.

The oxygen sensitive pilot must not be tampered with. Use only genuine Gazco replacement parts when servicing the appliance - refer to Servicing section.



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 10, REPLACING PARTS.

#### Unpacking

1.7 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



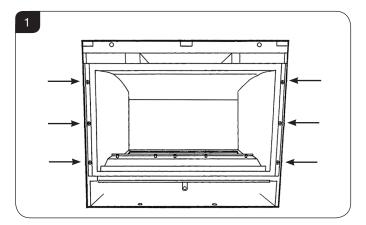
NOTE: There is an optional convection fan kit available (GAZCO PART NUMBER 8571). This can be fitted either during or after installation but provision for a power supply must be made prior to installation of the appliance. Also there is a duct kit (GAZCO PART NUMBER 8572) which must be installed at the same time as the appliance installation.



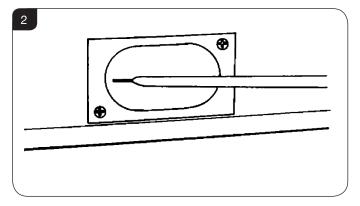
Please note: As an optional extra Gazco can provide a mains adapter to supply constant power to the appliance control box instead of the battery pack.

If installing an appliance with the adapter make provision for a mains power socket within 1.5m of the control box and follow the instructions provided.

2.1 Remove the glass door by unscrewing the 6 x retaining screws, see Diagram 1. Carefully remove the box containing the logs from the firebox. Place to one side as these are fragile. The ceramic panels are factory fitted, take care not to damage these components.



2.2 The gas supply enters through the silicone panel located on the right-hand side of the outer box; this will need to be slit with a sharp knife prior to passing the supply pipe through, see Diagram 2.



2.3 When installing the appliance into a combustible enclosure, ensure all the clearances are observed. Refer to Site Requirements, Section 4.

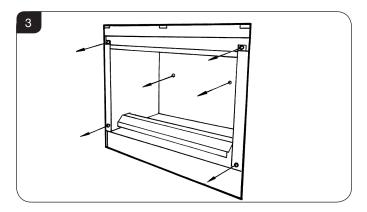


### 3. Installation

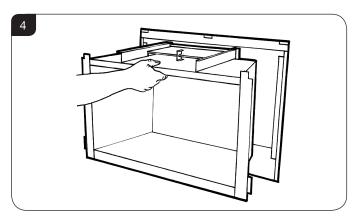
- 3.1 When installing the appliance into a combustible enclosure, ensure all the clearances are observed. Refer to Site Requirements, Section 4.
- 3.2 The flue spigot on this appliance is suitable for connection to a 5" (127mm) flexible flue liner or rigid flue pipe. Alternatively, it can be fitted to the optional Gazco Debris Deflector. This removes the need for a flue liner.

Note: Ensure that the flue is not subject to condensation, see Installation Section 1.

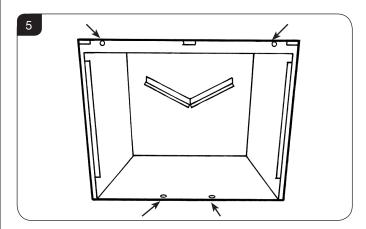
- 3.3 If a liner or the Debris Deflector is being fitted proceed as follows:
- 3.4 Remove the ceramic panels and log support as detailed in Servicing Instructions, Section 2. Remove the burner module and place safely to one side.
- 3.5 Remove the four screws securing the inner to the outer box and undo the two screws behind the rear ceramic panel, see Diagram 3.



3.6 Slide the inner box away from the outer box by pulling it forward, see Diagram 4.

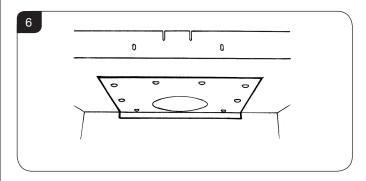


3.7 Remove the backing paper from the silicone foam strip supplied in the fixing kit and fix to the back of the outer flanges of the appliance, ensure that it is located below the frame location lugs on the top flange. 3.8 Feed the gas supply through the right-hand side of the outer box, see Diagram 2 and slide the outer box backwards until its outer flange sits neatly onto the wall. Secure the outer box through the four fixing holes using the screws provided, see Diagram 5.

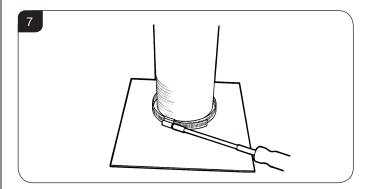


### Flexible Liner

3.9.1 Remove the eight screws on the spigot plate, see Diagram 6.



3.9.2 Pull the liner through the hole in the top of the outer box and attach it to the flue spigot plate using the clip provided. Tighten the clip securely, see Diagram 7.



3.9.3 Secure the flue spigot plate to the inside top surface using the eight screws provided, see Diagram 6.

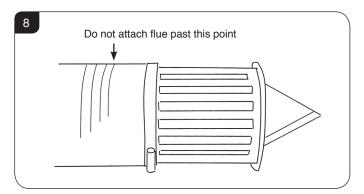


## **Debris Deflector**

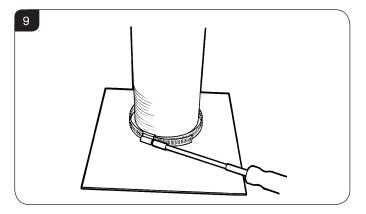
#### 3.10 Debris Deflector Assembly

Components:

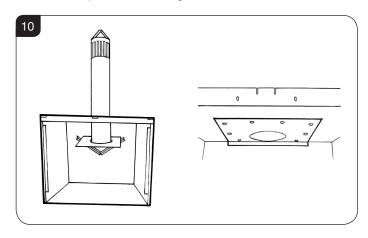
- a) Flue pipe
- b) End terminal
- c) Clip
- d) Warning label
- 3.10.1 The flue pipe is supplied with tape around each end of the flue to protect your hands from the sharp edges. You must remove the tape before assembling the debris deflector.
- 3.10.2 Place clip over one end of the flue pipe and insert the End Terminal inside of the flue pipe. Do not insert the End Terminal past the point shown in Diagram 8.



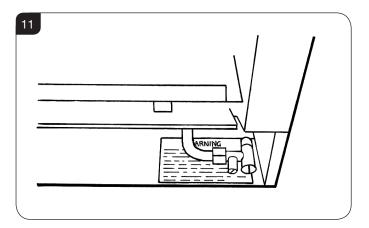
- 3.10.3 Tighten the clip until the End Terminal is secured firmly in place.
- 3.11 Attach the Debris Deflector to the flue spigot plate using the clip provided. Tighten the clip securely, see Diagram 9.



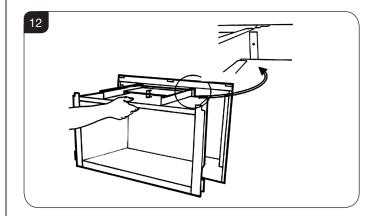
3.12 Push the Debris Deflector up into the chimney and secure the flue spigot plate to the inside top surface using the eight screws provided, see Diagram 10.



3.13 Attach the label supplied with the Debris Deflector to the base of the appliance on the front right-hand side as shown.

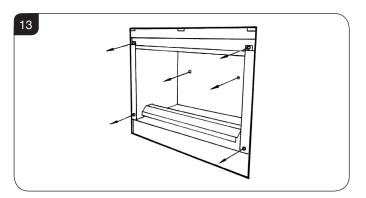


3.14 Locate the top of the inner box into the runners at the top of the outer box, see Diagram 12.

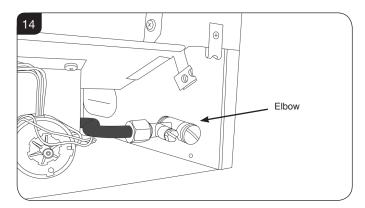




3.15 Gently slide the inner box into the outer box until the two flanges meet. Secure with the screws on the flange and the two screws on the inside rear surface as shown.



- 3.16 Replace the burner module and secure in position. Replace the log support and ceramic panels as detailed in Replacing Parts, Section 2.
- 3.17 PURGE THE SUPPLY PIPE. This is essential to expel any debris that may block the gas controls. Connect the elbow to the appliance inlet pipe, see Diagram 14.



## 4. Gas Soundness Pressure Check

4.1 Connect a suitable pressure gauge to the test point located on the inlet fitting and turn the gas supply on. 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 gas off and replace the test point screw, turn the gas on and check the test point for leaks.

# Advice on handling and disposal of fire ceramics



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

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

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

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

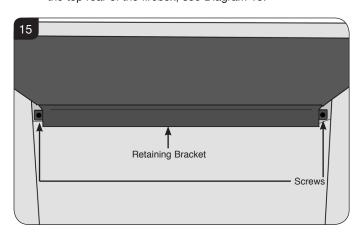
Excessive exposure to these materials may cause temporary irritation to eyes, skin and respiratory tract; wash hands thoroughly after handling the material.

## 5. Removal & Fitting of the Liners

5.1 The Riva2 appliance comes with three optional liner finishes:

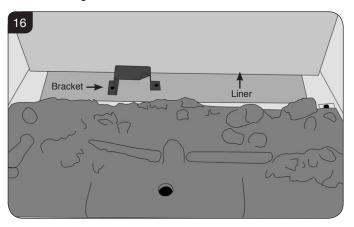
Vermiculite Black Reeded Brick Effect

5.2 To fit the desired liner type remove the retaining bracket at the top rear of the firebox, see Diagram 15.

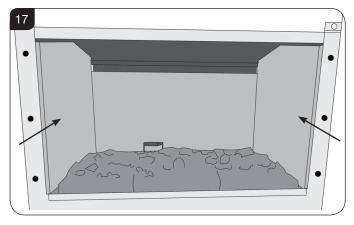




5.3 Slide the back liner panel over the bracket in the base of the firebox and stand upright against the back of the appliance, see Diagram 16.



- 5.4 Replace the top retaining bracket to hold the back panel in place.
- 5.5 Slide the two side liners into place between the side of the firebox and the burner tray, see Diagram 17.

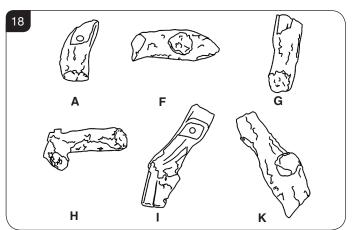


5.6 Removal of the liners is the reverse of this process.

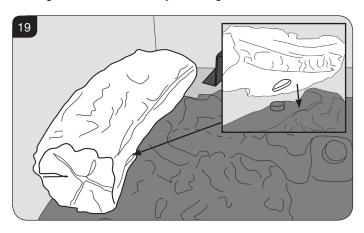
## 6. Arrangement Of Fuel Bed Components

### Riva2 530 Layout

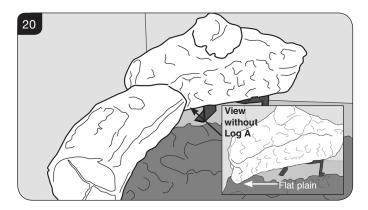
6.1 The logs for the fuel bed are clearly individually labelled, see Diagram 18.



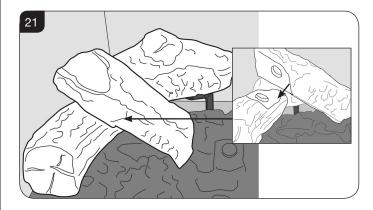
6.2 Place log A on the left hand front of the burner. The log will fit over the raised stud and into the raised stud and into the groove in the burner tray, see Diagram 19.



6.3 Place Log F behind the Log A on the flat plain and locate the rear of the log on the metal bracket. The log should rest between the lip of the bracket and the rear liner, see Diagram 20.

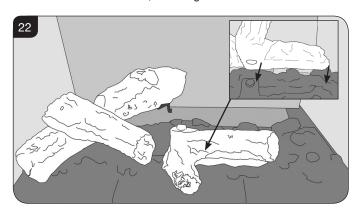


6.4 Place Log G on top of Log A. There is a hole on the underside of Log G which fits over the raised stud on Log A to secure in place. The end of the log sits on the raised section of the burner tray, see Diagram 21.

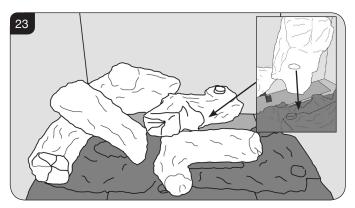




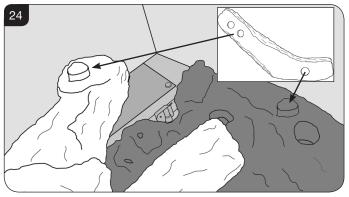
6.5 Place Log H on the centre of the burner tray. There is a raised stud in the fuel bed which securely locates the log in place. The right hand side rests on the raised section at the end of the air cutout, see Diagram 22.



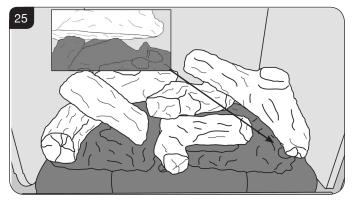
6.6 Rest Log I on the raised stud on Log H. The rear of the effect should rest in the groove at the back of the burner tray, see Diagram 23.



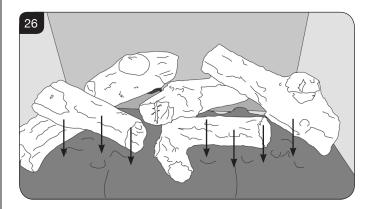
6.7 Sit the first hole in the bottom of the left hand side of Log K on the stud of Log H and secure by fitting the middle hole on the right hand side over the stud in the fuel bed by the burner port, see Diagram 24.



6.8 Log K should rest on the flat plain behind the stud for the Log arrangement to be complete, see Diagram 25.

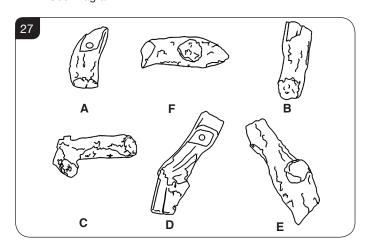


6.9 Lay emberglow over the small ports in the base of the burner tray. This will create a glowing effect when the appliance is lit, see Diagram 26.



## Riva2 670 Layout

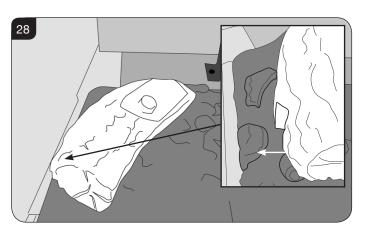
6.10 The logs for the fuel bed are clearly individually labelled. See Diagram 27.



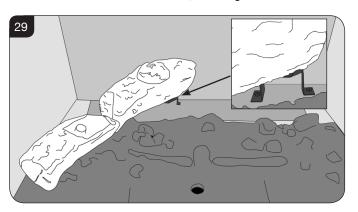
6.11 Place log A on the left hand front of the burner. The log will rest in a groove and the raised stud will fit in the cut out notch in the log, see Diagram 28.

Ensure the log is pushed as far to the side of the appliance as the grooves will allow.

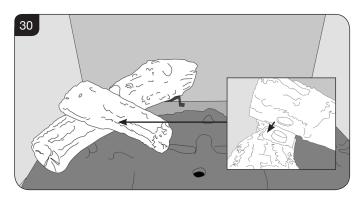




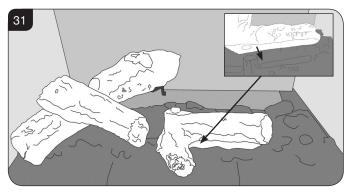
6.12 Place log F behind the first log and locate the rear of the log on the metal bracket. The log should rest between the lip of the bracket and the rear liner, see Diagram 29.



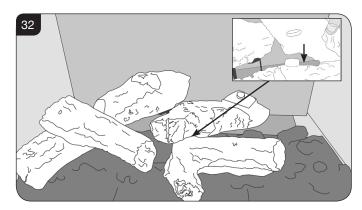
6.13 Place log B on top of log A. There is a hole on the underside of log B which fits over the raised stud in log A to secure in place, see Diagram 30.



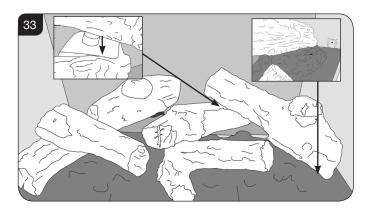
6.14 Place log C on the centre of the burner tray. There is a raised stud in the fuel bed which securely locates the left hand side of the log in place whilst the right hand side rests in the channel to the right hand side of the air cutout in the fuel bed, see Diagram 31.



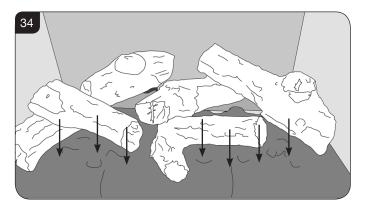
6.15 Rest log D on the raised stud on log C. The rear of the effect should rest against the back liner, see Diagram 32.



6.16 Sit the hole in the bottom of Log E on the stud of Log D and rest the other end in the groove in the fuel bed by the burner port, see Diagram 33.



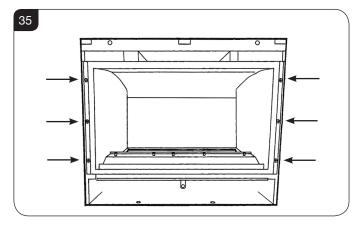
6.17 Lay emberglow over the small ports in the base of the burner tray. This will create a glowing effect when the appliance is lit, see Diagram 34.





## 7. Completion of Assembly

7.1 Ensure that the fibreglass seal on the back of the glass frame is intact then hook the location tabs over the hooks on the top of the firebox. Replace the 6 screws working from the top down. Tighten the screws evenly. DO NOT OVER TIGHTEN, see Diagram 35.



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

7.2 Replace ALL of the securing screws ensuring that a screw is present in all fixing slots.



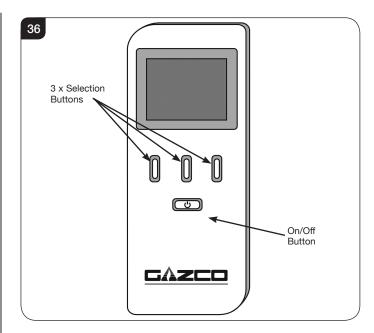
UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED IF ANY OF THE GLASS FRAME RETAINING SCREWS ARE LOOSE OR MISSING.

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

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

### 8. Operating the Appliance

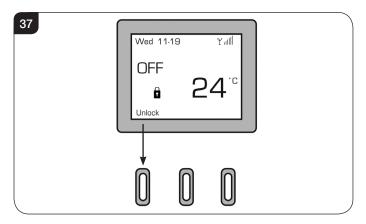
- 8.1 The appliance has 4 flame settings:
  - 1. High.
  - 2. Medium.
  - 3. Low.
  - 4. Standby (Pilot only).
- 8.2 Both touch pad and handset allow you to manually switch between flame settings.
- 8.3 The Thermostatic handset also allows to set the appliance to automatically regulate the room temperature.



#### Before using the remote control:

- 8.4 If there is no display on the LCD screen press any key.
- 8.5 When first powered, the handset displays the OFF screen. The handset may be locked as indicated by the padlock symbol (□), see Diagram 37.

NOTE: To select a function from the options displayed at the bottom of the screen press the button directly below the desired function.



- 8.6 To unlock the handset select Unlock followed by OK the symbol will change to an open padlock ( ).
- 8.7 There are 3 different modes available for controlling and operating the appliance for full operating details see Section 2, User Instructions.

When a command from the handset is received a beep will sound and the LED on the handset will briefly illuminate.

NOTE: The LED flashes every 4 seconds to show that it is communicating with the appliance. After each command has been accepted the LED will cease flashing until the command has been carried out. Wait until the LED resumes flashing before giving another command.



#### Manual Mode

#### Switching the Appliance ON:

8.8 To light the appliance press the On/Off ( $\circlearrowleft$ ) button, this will bring up the LCD screen. Select the 'On' option on the left of the screen immediately followed directly by the OK button, a single beep will sound.

After the start up cycle has completed the appliance will light on the high flame setting (this can take up to 20 seconds).

Select the 'Manual' option on the screen to control the appliance.

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

- 8.9 From the high flame setting press DOWN (↓) once to lower the flame to the medium setting.
- 8.10 From the medium flame setting press DOWN (↓) once to lower the flame to the low setting.
- 8.11 From the low flame setting press DOWN (↓) once to put the appliance in Standby mode (Pilot only).

#### Increasing the Flame Height:

- 8.12 To light the appliance when it is in Standby mode press UP (†) once. The appliance will light on the **Low** flame setting.
- 8.13 From the low setting press UP (†) once to increase the flame setting to medium.
- 8.14 From the medium setting press UP (1) once to increase the flame setting to high.



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



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

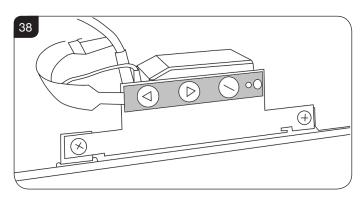
#### Switching the Appliance OFF:

8.15 To switch the appliance OFF press the On/Off (也) button once, see Diagram 29.

FOR FULL OPERATING INSTRUCTIONS AND TROUBLESHOOTING SEE USER SECTION.

### 9. Touch Pad Control

The touch pad control is located adjacent to the battery holder behind the lower front cover or frame, see Diagram 38. For access please refer to the instructions supplied with the frame or front.



When a command from the touch pad is received by the appliance a beep will sound and the LED on the touch pad will briefly illuminate.

A second beep and flash of the LED will confirm the command has been carried out (this can take approximately 10 seconds). Wait for this confirmation before giving another command.

#### Lighting the appliance

9.1 Press the On/Off button once.

If the pilot fails to light, press the ON/OFF button to switch OFF. Wait for at least 30 seconds before attempting to relight.

9.2 After the start up cycle has completed the appliance will light on the **high flame setting** (this can take up to 20 seconds).

If the appliance is in Standby mode, pressing the UP ( $\triangleright$ ) button will cause the main burner to ignite on the **Low** flame setting.

- 9.3 To increase the flame height press the UP (▷) button.
- 9.4 To decrease the flame height press the DOWN (<) button.
- 9.5 When on the lowest flame setting pressing the Down (<) button will switch the appliance to Standby mode (pilot only).



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



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

#### To Switch the Appliance OFF:

9.6 To turn the appliance **OFF** press the On/Off button once.

### Touch Pad Control Not Working

#### If the appliance is not operating with the touch pad control:

- 9.10 Replace the batteries in the battery pack, see Section 6, User Instructions.
- 9.11 If the appliance still fails to operate consult your installer or Gazco retailer.



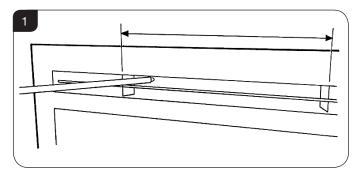
# Commissioning

#### 1. Commissioning

- 1.1 Check the flame picture.
- 1.2 Check the gas pressure.
- 1.3 Close all door and windows in the room.
- 1.4 Ignite the Riva2 and operate on maximum for 5 minutes.
- 1.5 Position a lighted smoke match just inside the draught diverter opening and check all smoke is drawn in along the opening.

If there is any doubt:

1.6 Run the appliance for a further 10 minutes and repeat the test, see Diagram 1.



1.7 If there are any extractor fans in the room or adjacent rooms, the test must be repeated with the fans running on maximum.

# IF SPILLAGE PERSISTS, DISCONNECT THE APPLIANCE AND SEEK EXPERT ADVICE.

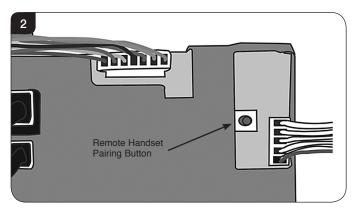
- 1.8 Upon completion of the commissioning and testing of the installation and correct operation of the appliance, the installer must instruct the user how to operate the appliance.
- 1.9 Guide the user through the User Instructions paying particular attention to:
  - a) Regular servicing (Section 13 of the User Instructions).
  - b) Ventilation (Section 14 of the User Instructions) point out the ventilation positions where applicable.
  - c) Hot surfaces (Section 16 of the User Instructions).
  - d) How the appliance works with the touch pad control (User Instructions, Section 5, Touch Pad Control).
  - e) How the appliance works with the remote control handset and the modes of operation (User Instructions, Section 2).
  - f) How to change settings in the auto mode and program modes of operation.
  - g) What to do if the appliance fails to operate (User Instructions, Section 17).
- 1.10 For future reference record the installation details on the commissioning sheet on page 3.

## 2. Pairing the appliance

If there is no communication between the remote control and the appliance after replacing the control box or the handset, it will be necessary to pair the two together.

Before starting the pairing process ensure the handset is programmed to Channel 'C' see Section 3.

- 2.1 Remove the 2 screws securing the control box.
- 2.2 Ensure batteries are fitted and working in the handset.
- 2.3 Check all leads and cables are connected correctly.
- 2.4 Ensure the handset is unlocked. To unlock the handset select Unlock followed by OK the symbol will change to (1).
- 2.5 Press the ON/OFF button ( $\circlearrowleft$ ) on the handset and keep it depressed until the screen changes to the configuration menu. This may take up to 30 seconds and the screen may go blank before changing to the configuration screen.
- 2.6 When the configuration menu screen appears change the Pairing option to ON using the Change button.
- 2.7 Within 20 seconds press the yellow button on the control unit repeatedly until a single beep is heard confirming the pairing operation has been successful, see Diagram 2. This may be easier using a pencil, ball point pen or similar.



- 2.13 The remote handset will display a signal level in the top right hand corner. This may take up to 4 minutes.
- 2.14 Press the back button on the handset to return to the configuration menu and then again to return to the main menu.



# Commissioning

### 3. Changing channel



WHEN ATTEMPTING A NEW PAIRING PROCEDURE THE HANDSET SHOULD BE SET TO CHANNEL 'C'. IF THE APPLIANCE IS ALREADY SET TO CHANNEL 'C' BUT NO COMMUNICATION SIGNAL STRENGTH IS SHOWN ON THE HANDSET, IT WILL BE NECESSARY TO CHANGE THE COMMUNICATION CHANNEL USING THE FOLLOWING PROCEDURE.

- 3.5 Ensure the handset is unlocked. To unlock the handset select Unlock followed by OK the symbol will change to (1).
- 3.6 Press the ON/OFF button ( $\circlearrowleft$ ) on the handset and keep it depressed until the screen changes to the configuration menu. This may take up to 30 seconds and the screen may go blank before changing to the configuration screen.
- 3.7 Press the button below the down arrow (\dagger) to scroll through the menu until 'Channel' is displayed.
- 3.8 The channel is normally pre-set to C. Press the button below 'Select' and then use the down arrow (1) to set the handset to channel A or B.
- 3.9 Disconnect the batteries from the control box and reconnect after 10 seconds.
- 3.10 The remote handset will display a signal level in the top right hand corner. This may take up to 4 minutes, check the strength of the signal in the top right hand corner of the LCD display (Yıll).



# Servicing Instructions

### Servicing/Fault Finding Charts

### 1. Servicing Requirements

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

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

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

#### 1.1 Before Testing:

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

#### 1.2 Special checks:

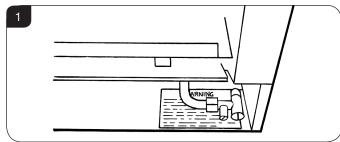
- Clean the burner using a vacuum cleaner with a soft brush attachment. Ensure all debris is removed from the burner ports.
- -Clean away lint or fluff from the pilot.
- -Clean away lint or fluff from under the burner.
- -Check the spark gap on the pilot is correct.

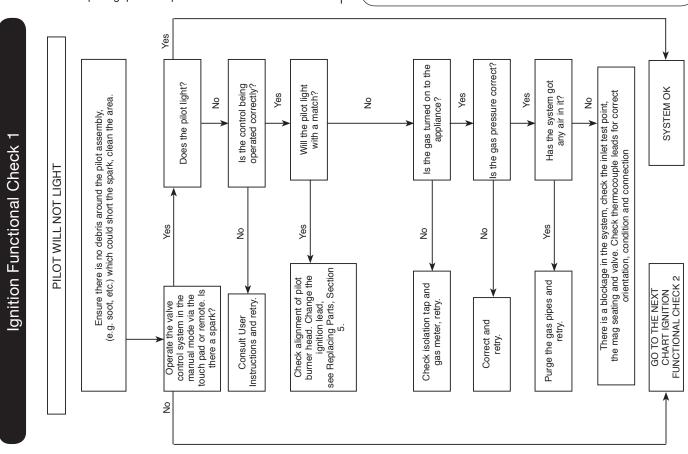
- Ensure that the glass frame is secured correctly and that all retaining screws are in place.
- 1.3 Correct any faults found during the initial test.
- 1.4 Re-commission the appliance in accordance with Commissioning Procedures as detailed on page 22 of these instructions.
- .5 Advise the customer of any remedial work undertaken.

## REPLACE BATTERIES BEFORE ATTEMPTING TO RECTIFY ANY FAULTS.

1.6 Check if the appliance has been fitted with a Debris Deflector as indicated on the Appliance Commissioning Checklist on page 3 and a label attached to the base of the unit, see Diagram 1.

If the appliance has been fitted with this device, then it is essential to remove the appliance to check the debris collection space immediately above the appliance inside the chimney, (see Replacing Parts, Section 12).







# Servicing Instructions

#### **Fault Finding Charts** Yes working? ô Rectify flue Yes gas at the pressure stated on the data badge? mag unit shuts with a click. Is this greater than 7 seconds? running on full is the urn off, time interval With the appliance until mag unit shuts with a click. Is this Tighten the connection and retry. Run for 3 mins, turn off, time interval until Run for 3 mins, greater than 7 Yes Yes Flame Failure Functional Check 3 PILOT WILL NOT STAY LIT OR FIRE GOES OUT IN USE seconds? Light the pilot using either the handset or the touch pad Ensure there is no debris around the pilot assembly, (e.g. soot etc.) Check for fluff in the pilot aeration hole. See the Diagram in the Replacing Parts section. õ 2 Yes 2 Yes pipe work or fittings which lead to the appliance. Correct Problem is with the Is thermocouple connection good in back of valve? ŝ Replace pilot unit. SYSTEM OK stay alight? Will pilot and retry. Will pilot stay alight? Change mag 2 unit. Yes ဍ Yes | ž running is the gas pressure as stated on the data badge? the correct length? See Servicing Is the pilot flame of Yes With the pilot Requirements ô Diagram 7 Change the pilot unit. Yes Check handset batteries are OK. Replace if required. Check handset is on manual. Check if handset lock is off. Check batteries to the contol unit. Replace if required. Retry with handset and touch pad. Either repair tab or replace Is the control system being Check the tab on the pilot burner is not damaged. pilot burner and retry. operated correctly? Correct and retry. Consult the users instructions, retry. (e.g. soot etc.) which could short the spark, clean the area. Ensure there is no debris around the pilot assembly, Ignition Functional Check 2 Replace the ignition lead and retry. NO SPARK ŝ Yes Yes ဍ pliers. Hold the tip 4.0mm from the pilot pipe work, is there a spark when the system is operated? from electrode. With insulated Remove the ignition lead become detached from the electrode and thermocouple 4.0mm? Replace the lead, retry. Has ignition lead become detached or is connection poor? Is the gap between Has the ignition lead From Ignition Fault Finding Chart 1 control box? Yes Yes ž ž ž Replace the electrode Yes



# Servicing Instructions

## Fault Finding Charts

# ELECTRONIC CONTROL VALVE FAULT ANALYSIS

Problem	Cause	Error Message	LCD Display	Solution
	No batteries or flat batteries in battery box	10 beeps	BATTERY ERROR	Place new batteries in battery box
	ROM error	2 cycles of 3 beeps	ROM ERROR	Change control unit
	Support test error	2 cycles of 5 beeps	SUPPORT ERROR	Connect earth cable from control box to valve
				Change batteries in the remote handset
	Dad vacantian of vameta bandoot signal			Check the reception of signal from a shorter distance
Does not ignite	Bad reception of remote handset signal			Try pairing again
				Try changing the channel in the configuration menu
	No response to touch control buttons	If LED is continuously on, the cable is con-		Ensure the touch control cable is correctly connected (see installation manual)
	Cable loose or broken or connected wrong way round	nected the wrong way round		Change touch control
	Supply cable to valve disconnected or broken	2 cycles of 5 beeps	SUPPORT ERROR	Reconnect or replace valve cable
	Ignition cable disconnected or broken			Connect ignition cable
	Gas valve supply off or no gas			Check gas installation. Open gas valve
Sparks but no pilot ignition	Valve cable disconnected or broken			Connect valve cable correctly
<b>3</b> **	Interrupter cable disconnected or broken			Connect correctly or replace pilot cable
	Pilot is not warmed up			Check pilot flame and verify that it heats the pilot
Pilot ignites but does not stay on	Interrupter cable badly connected			Change polarity of pilot cable
,	Interrupter cable disconnected or broken			Connect pilot cable
Ignites from remote handset but not from	Touch control cable disconnected or broken			Connect or replace touch control cable
touch pad	Defective touch control buttons			Change touch control
				Check batteries in handset
Ignites from touch pad	Dad assessmination with bounders			Check reception of signal from a shorter distance
but not from remote	Bad communication with handset			Try pairing again
				Try changing the channel in the configuration menu
Switches off after 6 seconds	Short circuit in touch control	5 beeps	BUTTON ER- ROR	Change touch control wiring
Low batteries on remote			Low battery	Change the batteries in the remote
		2 cycles of 3 beeps	CONFIG ERROR	Change control unit
Appliance switches off		O evelop of O become	EEPRON	Try pairing again
		2 cycles of 3 beeps	ERROR	Change control unit
	Loss of communication between	00 h		The remote is too far from the appliance
	appliance and remote for 18min	20 beeps		Replace batteries in handset
	High temperature on control unit	1 long beep	TEMP ERROR	If this occurs more than once call the technical service
	Ambient temperature higher than configured		Over Temperature	Check the correct configuration of safety temperature

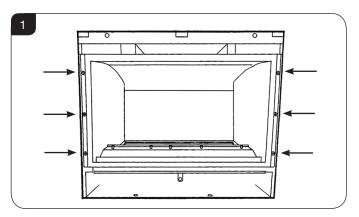


### 1. General

- 1.1 All principal components can be replaced without removing the appliance from its installation, although it is essential that the gas supply to the appliance is turned off at the isolation device before proceeding further.
- 1.2 It will be necessary to remove the complete burner module before any of the components can be serviced.

### 2. Main Burner

- 2.1 Turn the gas supply off at the isolation device.
- 2.2 To remove the decorative front from the appliance please refer to the separate instructions supplied with the front.
- 2.3 Remove the glass frame, see Diagram 1.

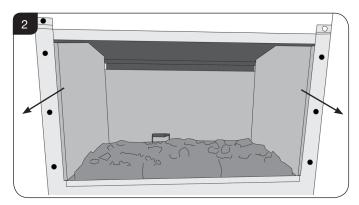


- 2.4 Place carefully to one side.
- 2.5 The glass frame must be refitted to the appliance following cleaning or servicing. Hold in position and secure with the screws
- 2.6 Replace ALL of the securing screws ensuring that a screw is present in all fixing slots.



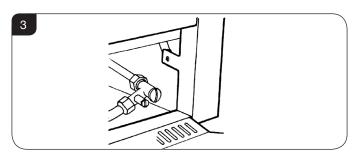
UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE USED IF ANY OF THE GLASS FRAME RETAINING SCREWS ARE LOOSE OR MISSING.

- 2.7 Remove the decorative logs.
- 2.8 Carefully slide the liners forward, see Diagram 2 and store safely (they are very fragile).

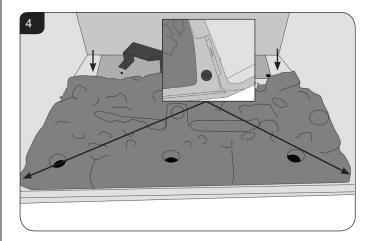


#### HAVE YOU ISOLATED THE GAS SUPPLY?

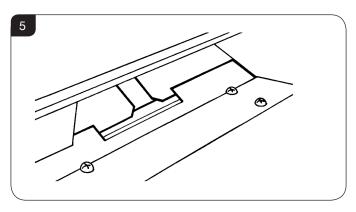
2.9 Disconnect the isolating device from the appliance inlet pipe so as to leave the gas supply isolated, see Diagram 3.



2.10 Remove the 2 screws at the front of the burner tray and the 2 behind the burner fuel bed at the rear, see Diagram 4.



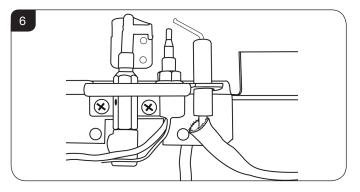
- 2.11 Carefully remove the fuel bed and place safely to one side.
- 2.12 Hold the burner tray at the front, pull forward and rotate upwards. The unit can now be serviced.
- 2.13 When replacing the unit ensure the location tabs engage under the divider plate, see Diagram 5.



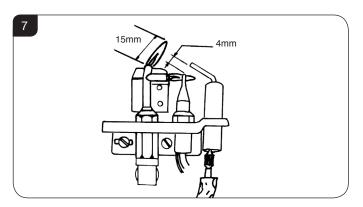


#### 3. Pilot Unit

3.1 Undo the compression nut on the pilot burner then undo the thermocouple at the rear of the gas valve. Remove the HT lead from the electrode, undo the two retaining screws and remove the pilot, see Diagram 6.

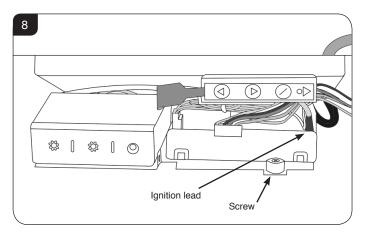


- 3.2 When replacing the pilot ensure the thermocouple follows its original route, i.e. along the pilot pipe. Attach the thermocouple to the pipe with new cable ties.
- 3.3 Set the spark gap, see Diagram 7.



### 4. Ignition Lead

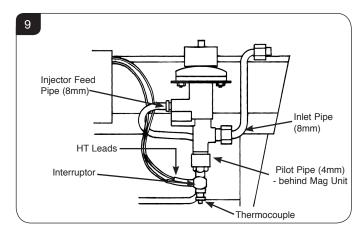
- 4.1 Gain access to the pilot assembly (see Section 2) and disconnect the ignition lead from the electrode.
- 4.2 Remove the control box fixing screw and pull the box forward to gain access to the ignition lead, see Diagram 8.



- 4.3 Replace with a new ignition lead following the same route as the old one. Refit the Vidaflex cover over the HT leads. Ensure the cover engages fully over the electrode.
- 4.4 When replacing the control box ensure no wires are trapped and check the operation of the new ignition lead.
- 4.5 Replace the main burner.

#### 5. Gas Valve

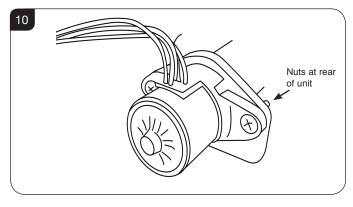
- 5.1 Remove the burner module as described in Servicing, Replacing Parts, Section 2.
- 5.2 Disconnect the 2 x 8mm and 1 x 4mm gas pipe fittings from the valve. Also disconnect the thermocouple, leads, and interrupter block. Note that the lead with the red indicator is nearest the valve body, see Diagram 9.



- 5.3 Disconnect the stepper motor harness from the control box, see Diagram 12.
- 5.4 Undo the two nuts at rear to release the valve off the bracket, see Diagram 10.

DO NOT UNDO THE TWO SCREWS AT THE FRONT OF THE BRACKET. THEY WILL REMOVE THE MOTOR FROM THE BODY.

NOTE: There is an earth wire between the valve and the bracket. This must be replaced back in this position.



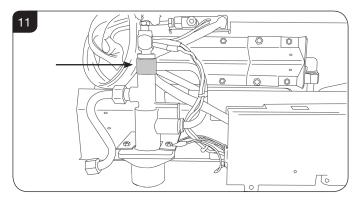
- 5.5 Replace in reverse order and refit the burner module.
- 5.6 Check all joints for leaks, check the operation of the thermocouple and ignition lead.



## 6. Magnetic Safety Valve

- 6.1 Remove the burner module as described in Servicing, Replacing Parts, Section 2. Undo the thermocouple connection from the back of the gas valve.
- 6.2 Undo the mag valve retaining nut at the back of the control valve, gently tap out the mag valve and replace with a new unit.

Replace the retaining nut and tighten, see Diagram 11.

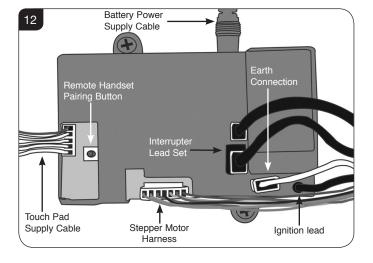


6.3 Reassemble the thermocouple into the rear of the valve. DO NOT OVERTIGHTEN. Check for leaks after reassembly. Ensure the interrupter leads are in the correct orientation, red lead nearest the valve body.

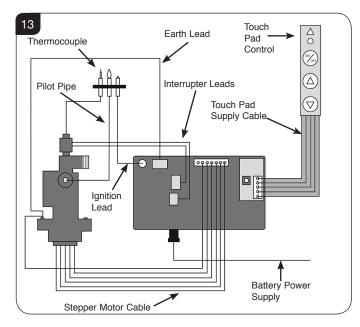
#### 7. Control Box

- 7.1 Undo the screw holding the control box, see Diagram 12. The control box can now be replaced.
- 7.2 Disconnect from the control box:
  - Ignition lead
  - Interrupter leads
  - Earth connection
  - 7-way stepper motor plug
  - The battery power supply cable
  - The touch pad control cable

Refer to Diagram 12 for details.



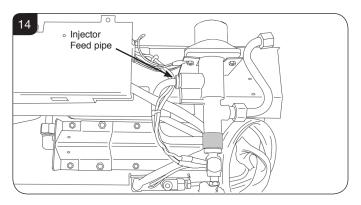
7.3 After replacing the control box ensure all cables connections are refitted as detailed in Diagram 13.



- 7.4 Prior to re-connection of the control box to the appliance, if there is no communication between the remote handset and the appliance, or if the handset is replaced, it will be necessary to pair the handset with the appliance. Please refer to Commissioning Section 2.
- 7.5 Ensure batteries are fitted and working in the handset.
- 7.6 Re-fit the touch pad control cable and the battery power supply cable to the control box.

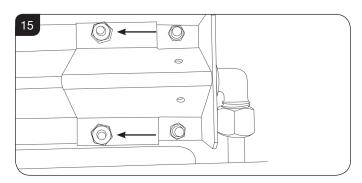
#### Main Injector

8.1 Remove the burner module as described in Servicing, Replacing Parts, Section 2. Loosen and remove the nut from the injector pipe, see Diagram 14.

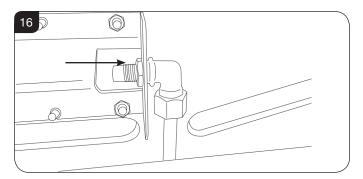




8.2 Remove the Aeration plate by unscrewing the two nuts that hold the plate in place, see Diagram 15.



8.3 Undo the 14mm lock nut that holds the pipe to the injector, see Diagram 16.

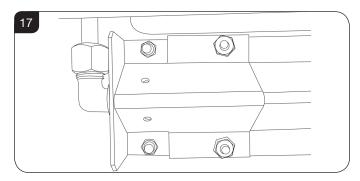


8.4 Replace the injector.

## 9. Primary Aeration Plate

NOT ALL MODELS HAVE AERATION PLATES. REFER TO TECHNICAL SPECIFICATIONS, PAGE 16.

- 9.1 Remove the burner module as described in Servicing, Replacing Parts, Section 2.
- 9.2 Remove the fixing nuts and slide the plate off the venturi.
- 9.3 Replace with the correct size plate and secure with the nuts. Ensure the lower edge of the plate is located over the venturi flange, see Diagram 17.



### 10. Changing Between Gas Types

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

Burner Unit Pilot Unit Control Valve Injector Aeration Plate (if required) Data badge

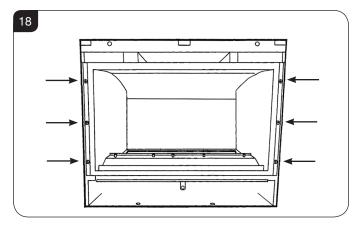
A kit of parts is available for this, always quote the Model number and Serial number when ordering any spare parts.

NOTE: THE CONTROL VALVE IS FACTORY PRESET FOR THE CORRECT GAS TYPE AND MODEL, A NEW UNIT WILL NEED TO BE ORDERED WHEN CHANGING BETWEEN GAS TYPES.

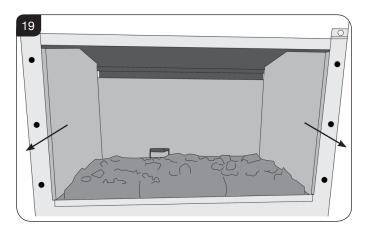
### 11. Debris Deflector Inspection

To remove the module the procedure is as follows:

- 11.1 Remove the frame from the appliance by referring to the separate instructions supplied with the front.
- 11.2 Remove the glass frame, see Diagram 18.

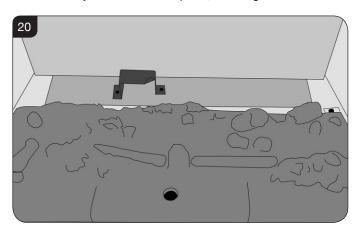


- 11.3 Remove the decorative logs.
- 11.4 Carefully slide the liners forward and store safely, see Diagram 19.





11.3 Remove the bracket in sat the back of the firebox and carefully remove the back panel, see Diagram 20.

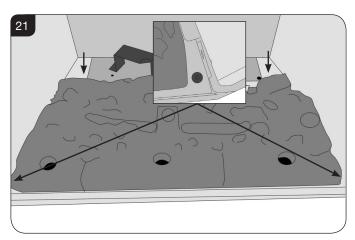


#### HAVE YOU ISOLATED THE GAS SUPPLY?

11.6 Disconnect the isolating device from the appliance inlet pipe to leave the gas supply isolated.

To remove the main burner:

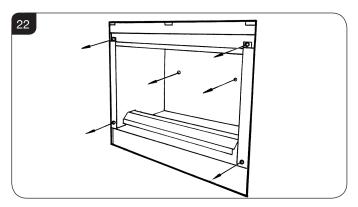
11.7 Undo the four screws, see Diagram 21.



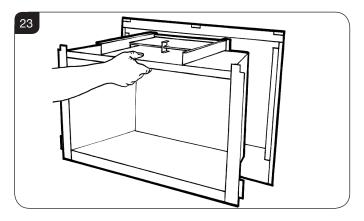
11.8 Pull the unit out.

For more detail, see Servicing, Replacing Parts, Section 2.

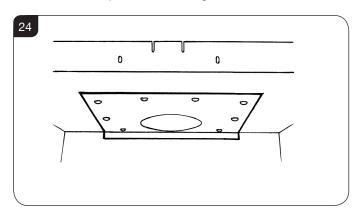
11.9 Remove the four screws securing the inner to the outer box and undo the two screws behind the rear ceramic panel, see Diagram 22.



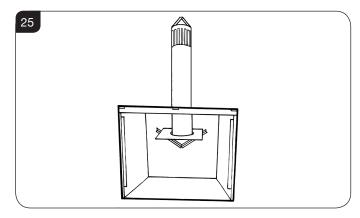
11.10 Slide the inner box away from the outer box by pulling it forward, see Diagram 23.



12.11 Undo the eight screws securing the flue spigot plate to the inside top surface, see Diagram 24.



11.12 Pull the debris deflector down and out of the chimney and inspect the space immediately above the appliance for a build up of debris, see Diagram 25.



- 11.13 Inspect the debris deflector for damage and replace if necessary. Check the seal is intact and replace if necessary.
- 11.14 Follow these instructions in reverse order to reassemble the appliance.



## 13. Short Spares List

COMPONENT	COMPONENT Riva2 530		Riva2 670		
	NG	LPG	NG	LPG	
PILOT	PI0044	PI0045	PI0044	PI0045	
INJECTOR	IN0028	IN0068	IN0028	IN0068	
BURNER UNIT	GZ9963	GZ9963	GZ10010	GZ10010	
AERATION PLATE	⊨ I I I		G20 - GZ10159	G31 - GZ10409	
GAS VALVE	GC0170	GC1072	GC0170	GC1072	
MAG UNIT		G	C0109		
IGNITION LEAD		E	L0508		
CONTROL BOX		EL0575			
THERMOSTATIC REMOTE CONTROL		EL0574			
INTERRUPTER BLOCK		GC0026			
INTERRUPTER LEADS	EL0316				
TOUCH PAD	EL0544				
TOUCH PAD LEAD	EL0273				
BATTERY HOLDER & LEAD	EL0547				
BLACK REED LINING SET	934	934-049 934-096			
VERMICULITE LINING SET	934	934-067 934-103			
BRICK EFFECT LINING SET	934-056 934-119			l-119	
LOG SET	CE1050 CE1059			1059	
DUCT KIT	8572				
WINDOW FRAME ASSEMBLY	GZ4310 GZ3111			3111	
DEBRIS DEFLECTOR KIT	8736				



1ST SERVICE	2ND SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/Gas Safe Registration Number	Retailer's Stamp/Gas Safe Registration Number
3RD SERVICE	4TH SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/Gas Safe Registration Number	Retailer's Stamp/Gas Safe Registration Number
5TH SERVICE	6TH SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/Gas Safe Registration Number	Retailer's Stamp/Gas Safe Registration Number
7TH SERVICE	8TH SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/Gas Safe Registration Number	Retailer's Stamp/Gas Safe Registration Number
9TH SERVICE	10TH SERVICE
Date of Service:	Date of Service:
Next Service Due:	Next Service Due:
Signed:	Signed:
Retailer's Stamp/Gas Safe Registration Number	Retailer's Stamp/Gas Safe Registration Number