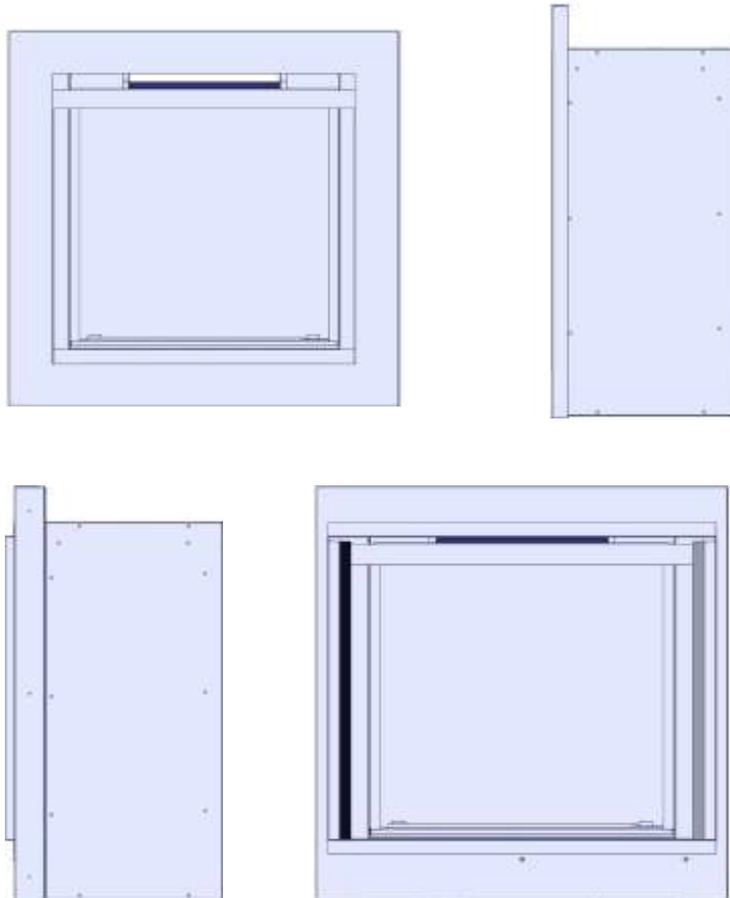




P 4 Series



**OWNER MANUAL
INCLUDES
USER INSTRUCTION
&
INSTALLATION & MAINTENANCE
INSTRUCTIONS**

Please read these instructions carefully before you start installing or using this appliance

Keep this booklet handy for future reference

**This appliance is
for use in Great Britain or
IRELAND only**

**Paragon Fires
Charlton & Jenrick LTD
Telford
Shropshire
TF3 3AR**

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P4 Users Instructions

SECTION ONE Introduction

Consumer Protection Information

As manufacturers and suppliers of heating products, we take every care, as far as is reasonably practicable, that these products are so designed and constructed as to meet the general safety requirement when properly used and installed. To this end, our products are thoroughly tested and examined before despatch.

IMPORTANT NOTICE: Any alteration that is not approved by the appliance manufacturer could invalidate the approval of the appliance, operation of the warranty and could affect your statutory rights.

Health and Safety Notice

Important

This appliance could contain some of the materials, indicated below, that could be interpreted as being injurious to health and safety. It is the users / installers responsibility to ensure that the necessary personal protective clothing is worn when handling these materials, see below for information.

Artificial Fuels, Mineral Wool, Insulation Material, Refractory/Ceramic Fibres, Glass Yarn - may be harmful if inhaled, may be irritating to skin, eyes, nose and throat.

When handling *avoid inhaling and contact with skin or eyes. Use disposable gloves, facemasks and eye protection. After handling wash hands and other exposed parts. If a vacuum is used for cleaning the coals or cleaning after servicing / installation it is recommended that it be of the type fitted with a HEPA filter.*

Disposal of refractory/ceramic materials. To keep dust to a minimum these materials should be securely wrapped in polythene and be clearly labelled 'RCF waste'. These materials are not classified as 'hazardous waste and should be disposed of at a site licensed for the disposal of industrial waste.

INTRODUCTION

- The Paragon P4 as been designed and tested to the requirements of EN 613 and is suitable for use in GB (Great Britain) and IE (Ireland).
- The Paragon P4 incorporates a single gas control, which selects ignition pilot, with variable setting between low and high settings and is operated via remote control. The system is powered by a battery pack; therefore no mains electrical supply is required.
- Like all appliances incorporating an aerated burner a low frequency noise may be heard, this may be more noticeable on the low setting.
- The Paragon P4 incorporates a safety device in the form of an Oxygen Depletion System, which constantly monitors the oxygen in the room and will cause the fire to switch off if the oxygen level reduces, for instance due to insufficient ventilation or a blocked flue.
If this regularly occurs do not attempt to relight the appliance until a qualified engineer has checked it, the problem may not be due to lack of air or a defective flue.
- The pilot can be left on (standby setting) or the pilot can be extinguished and relit each time the fire is used.

P4 Users Instructions

SECTION ONE Introduction Continued

The Paragon P4 is battery operated; therefore no mains electrical supply is required. Power to the appliance is provided by 6 high power alkaline 1.5V batteries (C size) (a spare set of 6 C batteries is supplied with the appliance).

If you hear a repeated 'bleep' sound come from the appliance this indicates the appliance battery pack is low and should be changed. If this is ignored the system will go into a lock out mode, which will not allow the appliance to be use until a new set of batteries are loaded. (See Page 6)

IMPORTANT INFORMATION

- The appliance is for use on Natural Gas G20 @ 20mbar only.
- The chimney or flue (unless new or previously used with a gas appliance) shall be swept before installation if it has been used for solid fuel.
- Failure to install appliance correctly could lead to prosecution.
In GB (Great Britain), the appliance must be installed by a competent person i.e. GAS SAFE-registered, in accordance with the GAS SAFETY (INSTALLATION AND USE) REGULATIONS, The Building Regulations (or The Building Regulations (Scotland) or The Building Regulations (Northern Ireland)) and The Current I.E.E. Wiring Regulations, if appropriate.
In IE (Ireland), the appliance must be installed by a competent person and installed in accordance with the current edition of I.S.813 Domestic Gas Installation, the current Building Regulations and the current ETCI rules for electrical installation, if appropriate.
- The glass front of this fire acts as a dress guard, conforming to BS 1945 (1997) however; a fireguard conforming to BS6539 (1997) must be used to protect young children, the elderly or infirm.
- The appliance **MUST NOT** be used with the glass safety screen removed or if it is damaged or cracked.
- During initial firing, an odour may be evident. This is the starch binder used during the manufacture of the fibre components of the fire, and there are **no harmful** effects produced.
- During the normal operation of the fire some black staining may appear on some parts of the fuel bed. This is quite normal and adds to the appearance of the appliance. However, if excessive black staining does occur it may be due to the fuel bed being incorrectly laid. This should be checked prior to contacting a service engineer.

P4 Users Instructions

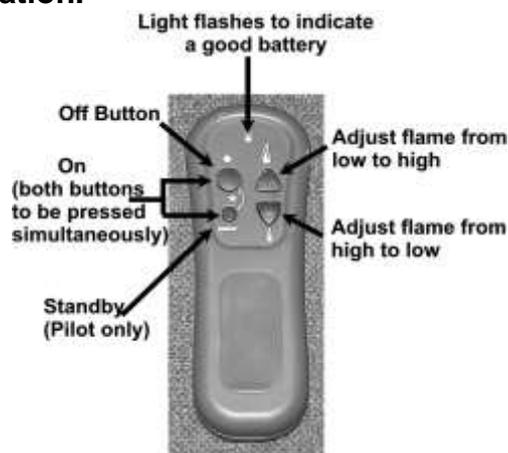
SECTION ONE Introduction Continued

SECTION TWO Operating the Appliance

Before attempting to operate the appliance check that nothing has been placed in front of the appliance that may interfere with the remote sensor operation.

To light the appliance using the remote hand set:

- Point the remote control hand set in the direction of the appliance and simultaneously press the buttons marked '●' and 'standby'. Continue to hold in these two buttons until a 'bleep' is heard (approximately 2-3 sec.) and then release these buttons. The appliance will automatically go through the ignition sequence and the pilot should ignite. Once the pilot is alight the appliance will automatically go to the high setting (approximately 20-25sec).
- If the ignitor stops sparking and the pilot fails to light press the '●' button before repeating this procedure.
- The appliance can be adjusted up or down by pressing



the appropriate button '🔥' (low setting) or '🔥' (high setting). These buttons have a dual function. If they are pressed until a 'bleep' is heard and then released immediately the appliance will

automatically go to the maximum '🔥' or minimum settings '🔥'. On the other hand if the button is not released gradual adjustment is made until the button is released or until the maximum or minimum setting is reached.

- To switch off the appliance press the '●' button. If the appliance is to be switch off for a short period it is recommended that the 'standby' button be used, this switches the main burner off but leaves the pilot on and will extend battery life.
- The appliance can be switch off with out using the hand set by removing the appliance batteries located behind the ash pan cover. When the batteries are removed there will be a delay (up 3minutes) after which double beeps may be heard and shortly after the appliance will extinguish. Ensure that the battery is reconnect once the fire as been extinguished. The appliance cannot be operated without the use of the handset.

NOTE: If the fire is extinguished for any reason wait 3 minutes before relighting.

LOW BATTERY INDICATION (APPLIANCE)

If you hear a repeated 'bleep' sound come from the appliance this indicates the appliance battery pack is low and should be changed. If this is ignored the system will go into a lock out mode, which will not allow the appliance to be use until a new set of batteries are loaded.

NOTE: The appliance cannot be used when the battery is completely discharged.

P4 Users Instructions

SECTION ONE Introduction Continued

TO REPLACE BATTERY IN HAND SET (9V SIZE MN1604 OR 6F22)

Remove the cover from the rear of the handset and fit replacement battery. Take care not to stain the battery connections.

LOW BATTERY INDICATION (APPLIANCE)

If you hear a repeated 'bleep' sound come from the appliance this indicates the appliance battery pack is low and should be changed as soon as possible. The appliance will continue to work normally for a short period but if the warning is ignored you may experience difficulty lighting the appliance or the appliance may automatically switch off for no apparent reason.

NOTE: The appliance cannot be used when the battery is completely discharged.

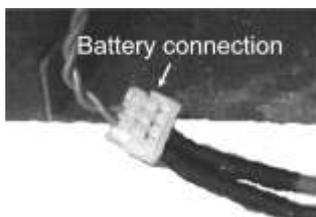
TO REPLACE APPLIANCE BATTERIES (6 High Power Alkaline AA 1.5V)

(Rechargeable batteries can be used providing they are a nickel metal hydride type 1.5V AA with a minimum capacity of 2200mAh).

(A long life lithium battery is available as an optional extra call the number shown on the last page of these instructions for further information).

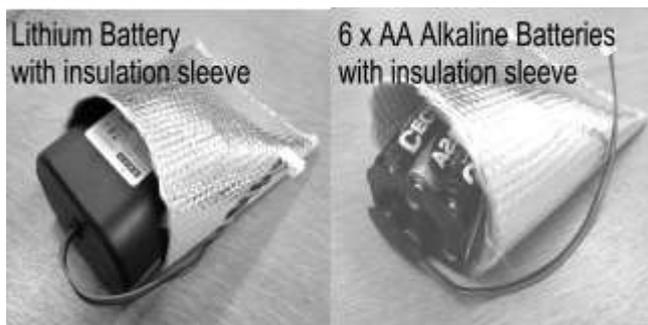
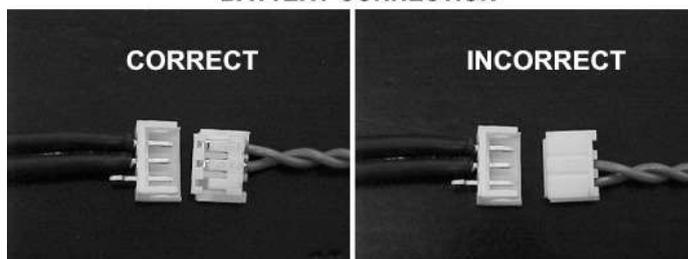
- a. Lift off fret and ash pan.
- b. The battery power pack or holder is located at the left hand side of the burner; carefully slide the battery holder forward and replace the six high power alkaline AA batteries as a complete set or recharge as appropriate. **WARNING, batteries will overheat if fitted incorrectly, when fitting the batteries ensure that they are fitted as per the marking on the rear of the holder (i.e. minus of battery against spring).** If rechargeable batteries are used they MUST be a Nickel Metal Hydride type with a minimum capacity of 2200mAh.

- c. If the appliance is fitted with the special lithium battery (optional) disconnect the wires at the battery connector and replace ensuring the connection is made correctly.



- d. **Important:** Place the battery pack or holder inside the insulation blanket and ensure that it is placed flat to the left hand side of the appliance with the leads facing to the left. Place battery lead into clip as shown and refit fret and ash pan cover.

BATTERY CONNECTION



- e. Once the new batteries are loaded the fire will continue to bleep until re-set. This can be done by pressing the "off" button on the handset followed by the normal ignition sequence as above. If the fire continues to bleep this may indicate a loose connection or badly loaded batteries.

P4 Users Instructions

SECTIONTHREE Cleaning

Warning: -

Before you clean any part of the appliance ensure that the appliance is turned off and cold.

CLEANING: PILOT ASSEMBLY (With Fireplace frame fitted)

(Before cleaning ensure that the appliance is turned off and cold)

In some instances you may experience ignition problems even when the appliance is new. This may be due to the aeration hole in the pilot body being partial blocked with dust, pet hairs, or other foreign matter. The source of this debris could be such things as carpet fibres, decorating or pet etc.

To gain access to the pilot please do the following.

- Remove the two side covers LH and RH.
- Undo the two M4 nuts retaining the glass fixing bracket using the tool provided then pull clear and from the location studs.
- Carefully lift the glass panel from within the bottom location slot.
- Remove the log fuel bed shapes and bark shapes.
- Lift out the air tray assembly from the location points within the shelf.

The pilot is located on the right hand side of the appliance, any debris in or around the aeration hole should be removed using the nozzle of a vacuum cleaner. It is advisable not to blow the debris into the hole as this may cause more of a restriction and not rectify the problem.

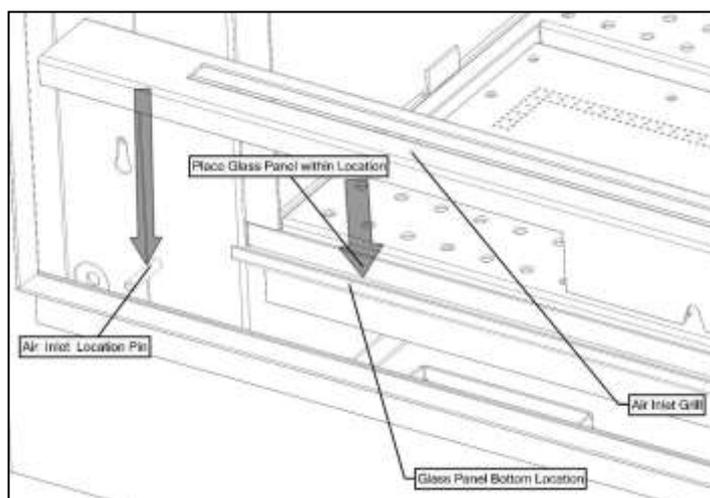
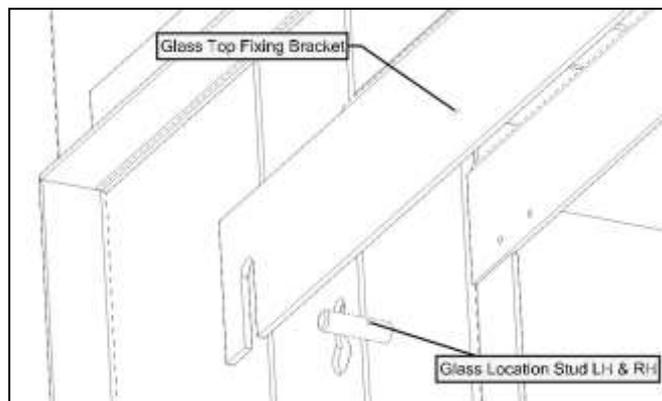
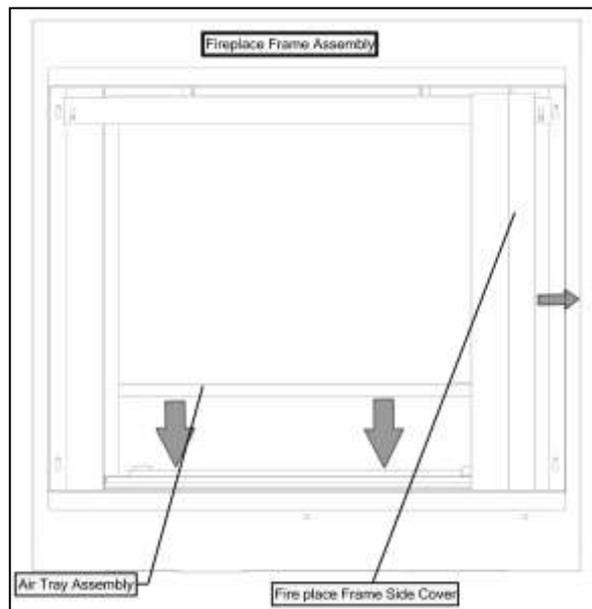
Note: - Take care when cleaning in this area so as not to damage the pilot assembly.

CLEANING: PILOT ASSEMBLY (With Four sided Trim Fitted)

(Before cleaning ensure that the appliance is turned off and cold)

In some instances you may experience ignition problems even when the appliance is new. This may be due to the aeration hole in the pilot body being partial blocked with dust, pet hairs, or other foreign matter. The source of this debris could be such things as carpet fibres, decorating or pet etc. To gain access to the pilot please do the following.

- Lift the four sided trim away from the firebox which is held on using four magnets.
- Undo the two M4 nuts retaining the glass fixing bracket using the tool provided then pull clear and from the location studs.
- Carefully lift the glass panel from within the bottom location slot.
- Remove the log fuel bed shapes and bark shapes.
- Lift out the air tray assembly from the location points within the shelf.



P4 **Users Instructions**

SECTIONTHREE Cleaning Continued

GLASS CLEANING

From time to time it will be necessary to clean the glass panel of your P4. We recommend you use a Ceramic hob cleaner these are available for all leading super markets: - i.e. **ASDA, TESCO, SAINSBURY'S** Etc.

Brands of hob cleaning we have tested and found suitable are - **HOB BRITE & VITRO CLEAN.**

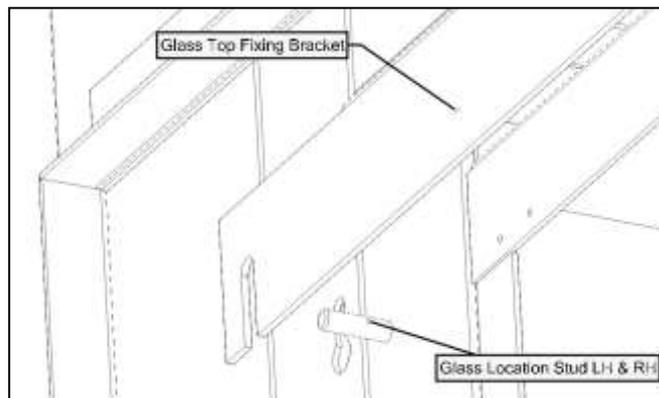
- Ensure the fire as been turned OFF for at least four hours to ensure it is cool.
- Remove the glass panel as described below.
- Lay the glass panel down on a flat working surface on top of an old opened newspaper with the side to be cleaned uppermost.
- Follow the instructions on the Hob Cleaner Bottle.
- On stubborn stains (where the appliance as been used for a long period without glass panel being cleaned), use a new Brillo Pad well wetted with the Hob cleaner applied directly to it.
- Ensure all the residues of the cleaner are removed with a damp cloth and the glass panel is completely dry before fitting to the appliance.

Important:- The appliance must not be used if the glass panel is missing or damaged.

Note: - The glass may discolour quickly when first installed, and it should be cleaned. This is due to the burning off process of the refractory fuel bed shapes.

REMOVING GLASS PANEL

- Remove the two side covers LH and RH which are held on with magnets.
- Undo the two M4 nuts retaining the glass fixing bracket using the tool provided then pull clear from location studs.
- Carefully lift the glass panel from within the bottom location slot.



P4 Users Instructions

SECTION FOUR Fuel Bed Cleaning and Layout

- Before you clean any part of the appliance ensures that the appliance is turned off and cold.
- Use only the fuel bed components provided and no additional parts must added.
- Incorrect positioning of the fuel bed components could result in the staining of the glass panel.

Important: - *Refer to the 'Health & Safety Notice located on page 3 of this booklet before cleaning or replacing any refractory material.*

- The fuel bed components are delicate and they should be handled with great care.
- The moulded shapes may be removed for cleaning. They can be brushed very gently with a soft brush to remove dust or any deposits.
- A vacuum cleaner may only be used after the loose components and moulded shapes have been removed.

CARE SHOULD BE TAKEN TO AVOID CONTACT WITH THE REFRACTORY LINING THIS IS A DELICATE SURFACE AND SHOULD **NOT** BE WIPED OR RUBBED.

It is important that all the fuel bed moulded shapes are positioned as shown in these instructions.

P4 Users Instructions

SECTION FOUR Fuel Bed Cleaning and Layout

- Place air tray within burner shelf assembly and cover the burner plate with a thin layer of black bark chippings and place a row of bark chippings along the front edge of the air tray.



- Place the two log shapes as shown



P4 Users Instructions

SECTION FOUR Fuel Bed Cleaning and Layout Continued

- Place the two log shapes as shown.



- Place the two log shapes as shown.



- Place the two log shapes as shown.



P4 Users Instructions

SECTION FIVE General Points

Like all appliances incorporating an aerated burner a low frequency noise may be heard, particularly on the low setting, this is quite normal and does not affect the operation of the appliance.

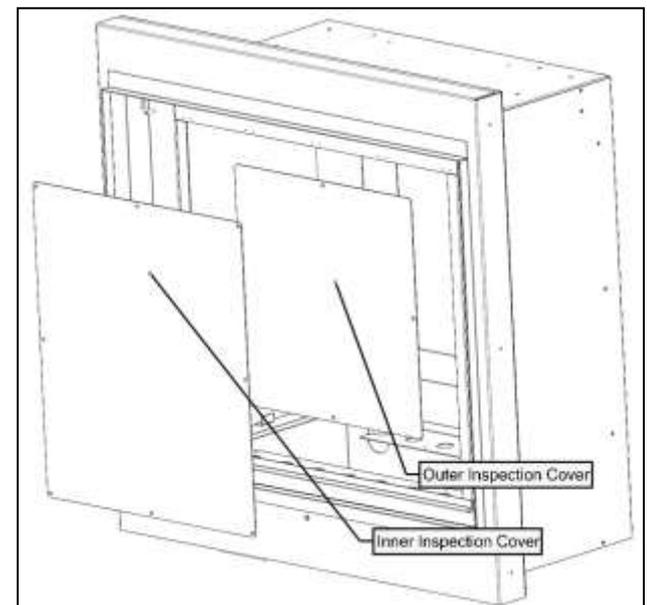
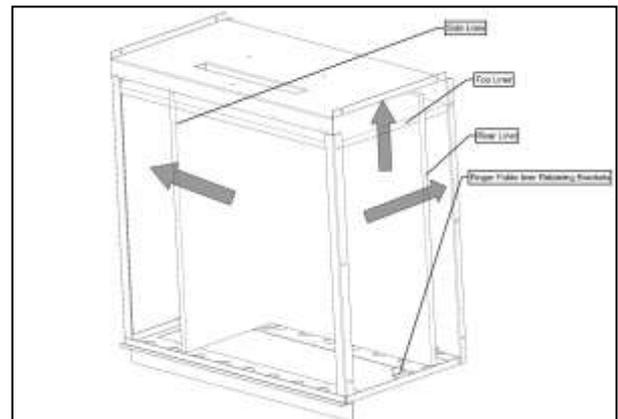
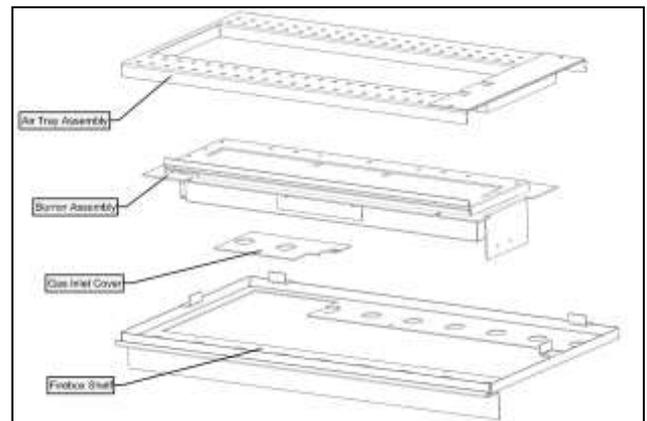
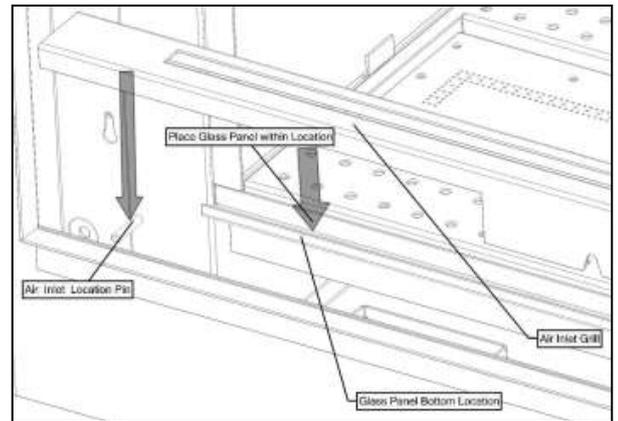
It is advised that a competent person service the P4 fire annually. The fire is more likely to provide trouble-free operation.

Dulling and slight discoloration inside the firebox will occur adding to the realism of the appliance. This is normal.

It is important that: -

The chimney or flue is checked annually to ensure clearance of combustion products. This can be inspected by removing the inner firebox and removal of the inspection covers located on the back and top of the outer firebox. This can be obtained by doing the following.

- Remove the two side covers LH and RH which are held with magnets.
- Undo the two M4 nuts retaining the glass fixing bracket using the tool provided then pull clear and remove from location studs.
- Carefully lift the glass panel from within the bottom retaining slot.
- Remove the log fuel bed shapes.
- Lift out the air tray assembly from the location points within the shelf.
- Pull out the air grill and disconnect the battery holder from the lead and remove.
- Remove the two screw retaining the gas connection cover from within the burner shelf and remove cover. Shut down restrictor elbow and disconnect the 8mm inlet nut.
- Undo the three fixing screws from the burner tray and lift out burner tray assembly taking care not to damage the liners.
- Carefully bend down the 4 off finger folds located on the fire box shelf.
- Carefully remove the sides top and rear ceramic liners.
- Remove the 4 off fixing screws retaining the inner inspection plate and remove.
- Remove a further 4 off fixing screws retaining the outer inspection plate and remove.
- After inspection for clearance is completed reassemble in reverse order.



P4 Installation Instructions

SECTION SIX Appliance Data

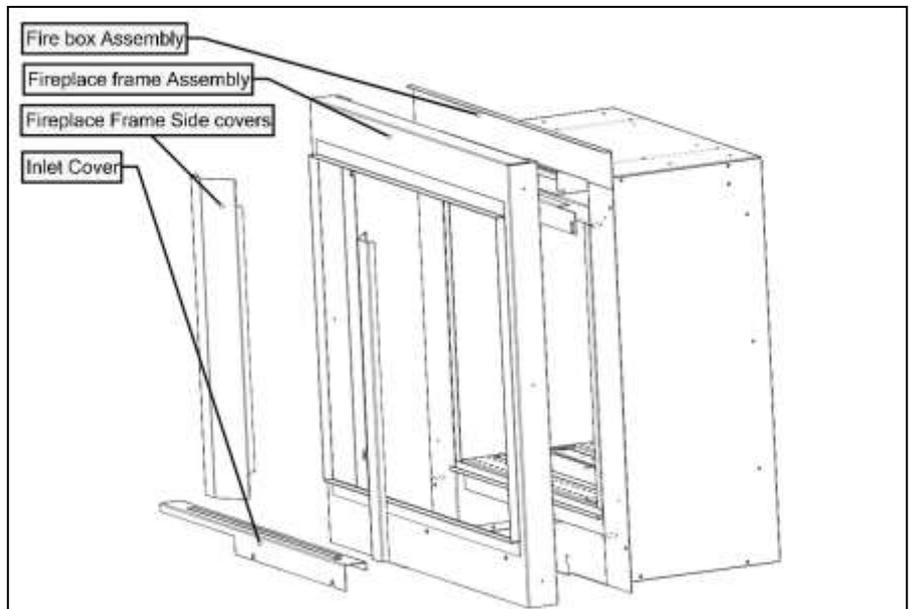
NATURAL GAS
Gas Type:.....CATEGORY I 2 H
Gas Pressure:.....20 mbar +/- 1.0mbar
Pressure Test Point Location:.....Gas inlet elbow
Gas Input:.....5.5 kW Gross (Max.)
.....2.4 kW Gross (Min.)
Injectors:.....Mk 360
Oxy pilot:.....9102 N.G.

Gas Connection:.....8mm compression: semi-rigid or rigid
Data Badge Location:.....Located on the base of the appliance on the L/H side beneath the grill.
Battery Remote handset
9 V Size MN1604
Appliance 6 x 1.5V AA high power alkaline.

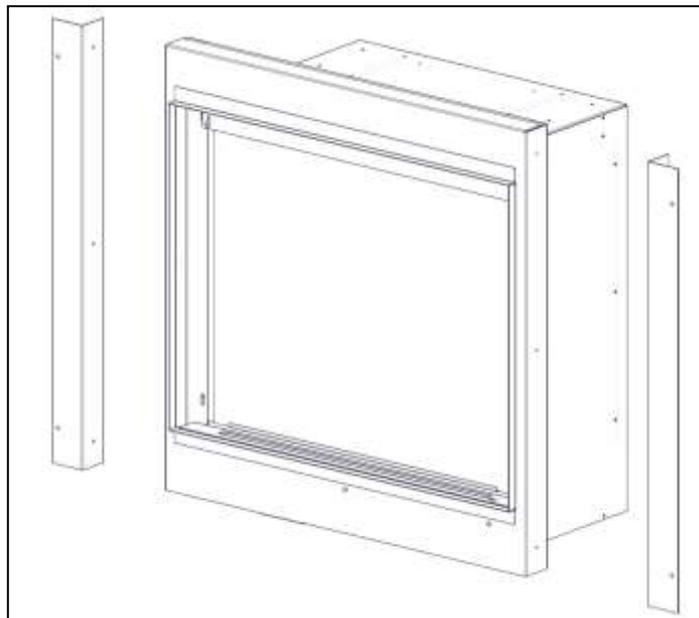
Appliance Dimension

NOTE: The efficiency of this appliance has been measured as specified in BS7977-1 2009 and the result is 73.37 %. The gross calorific value of the fuel has been used for this efficiency calculation. Gastec have certified the test data from which it has been calculated. The efficiency value may be used in the UK Government's Standard Assessment Procedure (SAP) for energy rating of dwellings. **Please note:** Within the appliance packaging will be a outlet restrictor, this is there to achieve the maximum efficiency. This, however, may not be fitted due to the flue underperforming.

Fireplace Frame Option



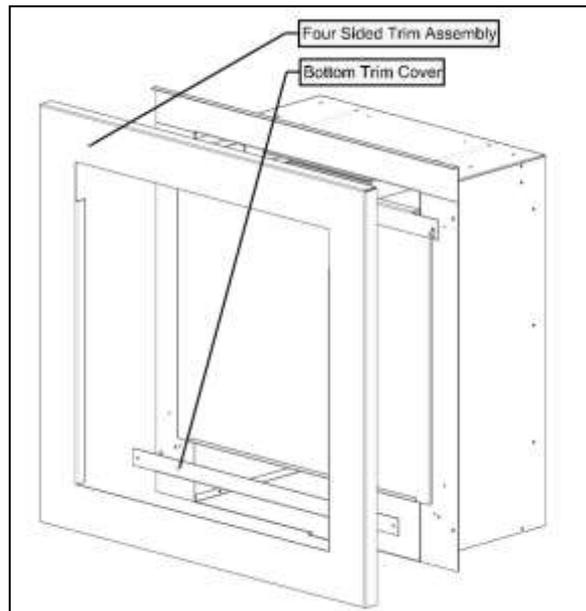
Slip Bracket Option



P4 Installation Instructions

SECTION SIX Appliance Data Continued

Four Sided Trim Option



SECTION SEVEN Regulations and Warnings

- This appliance must only be installed in Great Britain or Ireland.
- The appliance is suitable for use on natural gas only.
- **GB (Great Britain)** This fire does not normally require purpose built ventilation.
- **IE (Ireland)** Permanent ventilation must comply with the current edition of IS813.
- **In GB, (Great Britain)**

It is the law that all gas appliances must be installed by a competent person; i.e. a GAS SAFE registered installer, in accordance with the Current Gas Safety (Installation And Use) Regulations (as amended), all relevant parts of the local and national building regulations and all relevant recommendations of the following British Standards. Failure to do so could lead to prosecution.

The following are relevant codes of practice and British Standards: -

B.S. 5871

B.S. 5440 PART 1 & PART 2

B.S. 6891

This appliance must be installed to current versions of the above standards and include any relevant amendments to:-

The Building Regulations Issued By The Department Of The Environment.

The Building Standards (Scotland) (Consolidated) Regulations Issued By The Scottish Development Office.

- **IN IE, (Ireland)**
The appliance must be installed by a competent person and installed in accordance with the current edition of I.S.813 Domestic Gas Installation, the current building regulations, and the current ETCI rules for electrical installation, if appropriate.
- Prior to the installation ensure that the local distribution conditions (identification of type of gas and pressure) and adjustment of the appliance are compatible. (G20@20mbar & G21@37mbar)

WARNINGS

- The glass front of the fire act as a dress guard, conforming to BS 1945 (1971) and satisfies the heating appliance regulations (1991) However, a guard conforming to BS6539 (1984) must be used to protect young children, the elderly or infirm.
- **This appliance incorporates a safety device in the form of an Oxygen depletion system. IT MUST NOT BE ADJUSTED OR PUT OUT OF OPERATION! THIS IS A NON-SERVICABLE ITEM AND MUST BE EXCHANGED AS A COMPLETE ASSEMBLY; USING ONLY THE ORIGINAL MANUFACTURER'S PART.**
- A suitable proprietary fire surround with a 150°C minimum rating is required.
- During initial firing, an odour may be evident. This is the starch binder used during the manufacture of the fibre components of the fire, and there are **no harmful** effects produced.

- Care must be taken to prevent any damage being caused to surrounding soft furnishing or decoration; e.g. many embossed vinyl wall coverings may become discoloured if placed too close to the appliance.

P4 Installation Instructions

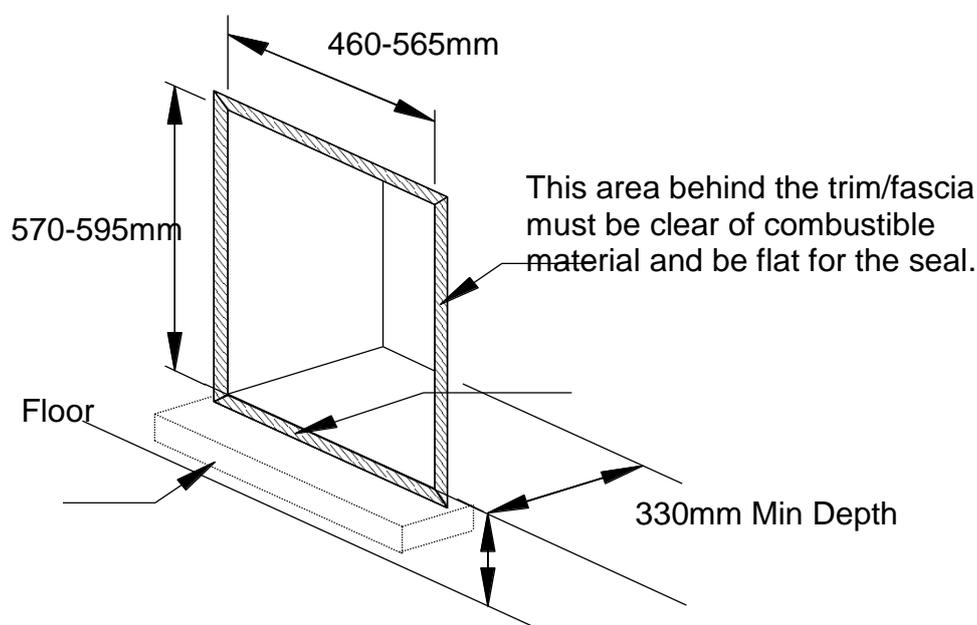
SECTION EIGHT Siting the Appliance

• CLASS ONE

That is a conventional brick or stone chimney as used for a solid fuel appliance with an effective cross-sectional dimension of 225 x 225 mm (9" x 9") or a lined flue with a minimum diameter of 125mm (5"). The chimney must have a minimum effective height of at least 3 metres. Any permanent flue restriction or variable dampers are to be removed or locked fully open. The chimney should be swept prior to installation if it has previously been used with solid fuel. This is not necessary if the flue has previously been used with a gas appliance or if it is a new installation.

Note: A brick or stone chimney with a 125 mm (5 ins) minimum diameter flue liner conforming to BS 715 may be used. Provided a suitable sealing plate is fitted to the base of the liner and the appliance does not restrict the opening into the liner. Ensure a smooth lead into the flue way and no combustible materials are used. A void of 50mm must be maintained from the top of the firebox to gather into flue.

PREPARING THE OPENING FOR FIREPLACE FRAME AND FOUR SIDED FRAME INSTALLATIONS

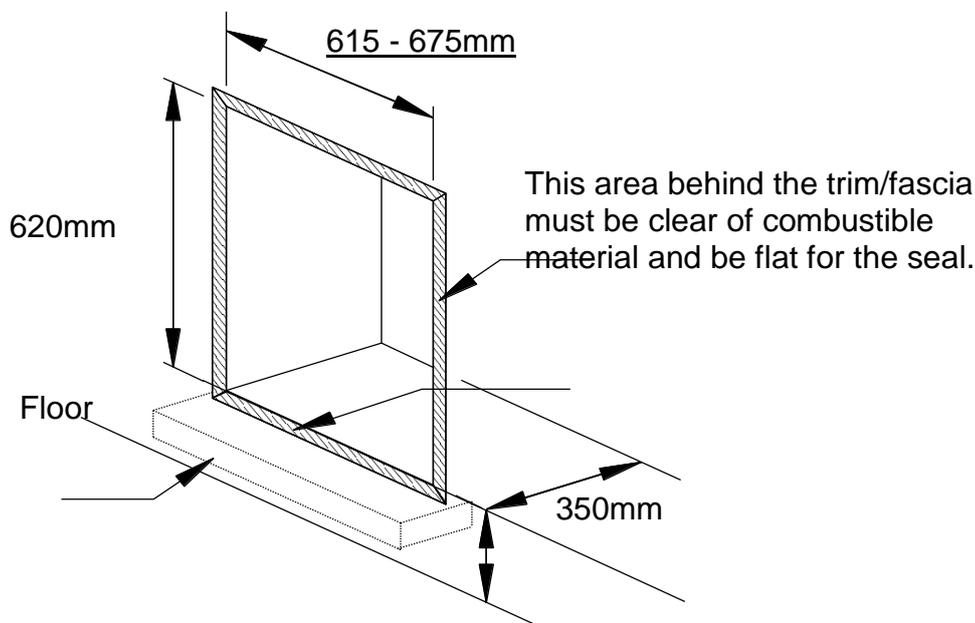


The front face and the base of the fire opening must be flat to ensure that a good seal is formed between the rear and base of the appliance and the chimney to avoid any reduction of natural draught.

P4 Installation Instructions

SECTION EIGHT Siting the Appliance

PREPARING THE OPENING FOR INSTALLATION WITH MARBLE SLIPS



The front face and the base of the fire opening must be flat to ensure that a good seal is formed between the rear and base of the appliance and the chimney to avoid any reduction of natural draught.

Locate the slip mounting brackets (supplied as an optional extra) by hooking onto the existing studs on the fire

Clearance to Shelf

Minimum clearance from hearth or base of opening to underside of combustible shelf should be 800mm provided the shelf depth is 75mm (3"). This gives a minimum clearance above the appliance of 140mm. For a shelf of 150mm (6") the minimum height above the hearth or base of opening must be 880mm. This will give a minimum clearance above the appliance of 220mm.

Clearance to Sides of Fire

Minimum width between vertical sides of combustible surround should not be less than 875 mm provided fire is central to the surround and sides do not project more than 150 mm. When vertical side forward projection is increased by 12.5 mm add 50 mm to inside width of surround.

P4 Installation Instructions

SECTION EIGHT Siting the Appliance Continued

CHECKING THE FLUE AND FIRE OPENING

- Check that the chimney conforms to the required specifications as previously stated. Examine the condition and carry out any remedial work including removing any debris from the base.
- If the flue has been used for solid fuel it should be swept prior to the installation
- Prior to installing the appliance a smoke test (using a smoke bomb) should be carried out to check that satisfactory smoke clearance has been established.

If all the smoke is not drawn into the flue, pre-heat the flue with a blowtorch or similar and re-check. If there is any uncertainty examine for the cause and, if necessary, seek expert advice.

No combustible material should be fitted inside the fireplace opening.

- When installing this appliance against a dry lined (plasterboard) wall ensure that any void between the plasterboard and the wall is sealed with a suitable non-combustible material (i.e. plaster or mortar).

P4 Installation Instructions

SECTION NINE To Install the Appliance

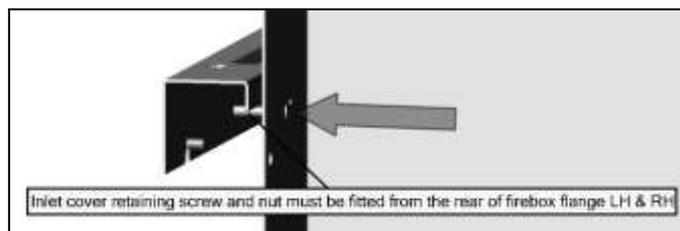
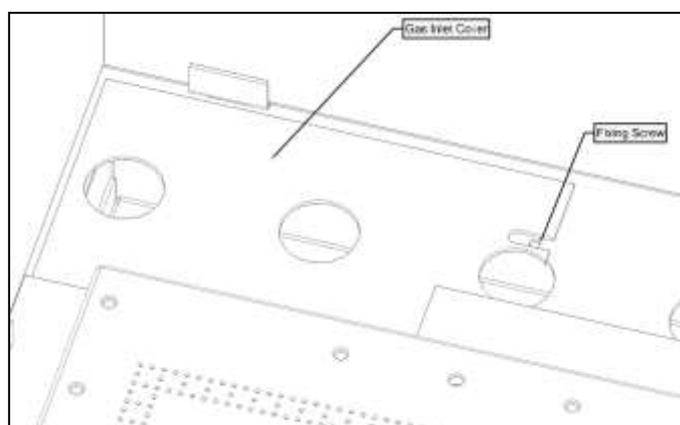
GAS SUPPLY ROUTING

Use rigid or semi – rigid tube to connect the supply. Determine the gas supply pipe route to the appliance before installing the fire. **Please note that if the fireplace frame option is required the inlet cover retaining screws and nut should be fitted from the rear of the firebox flange at this stage.** The required fixing can be found within the fireplace frame packaging

Fixing Firebox Assembly

- Slide the firebox into the fireplace open guiding the gas supply pipe through the hole at the rear LH bottom of the firebox.
- Retain the Firebox using wall plugs and screw using the four holes within the firebox flange.
- Refit the grommet over the pipe and seal around the inlet hole.
- Remove the gas connection cover located within the burner shelf left hand side and connect to the restrictor elbow provided.

Note: - The isolation valve must be fitted at a angle to allow access to the restrictor plug plus gas pressure test nipple.

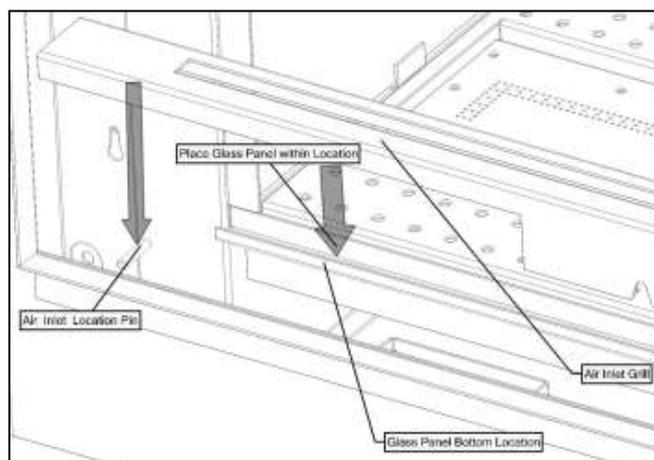
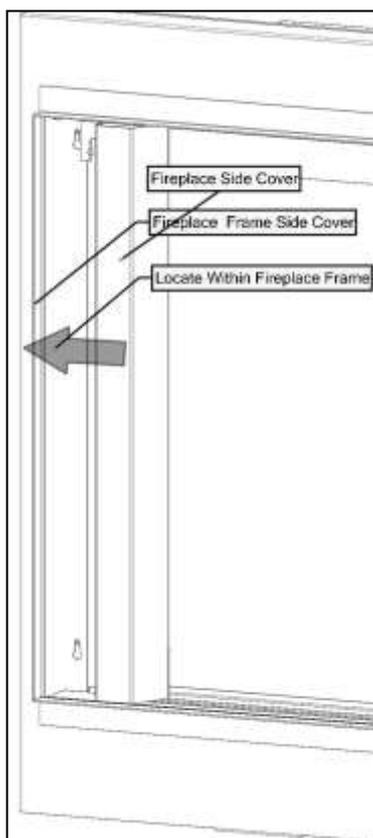
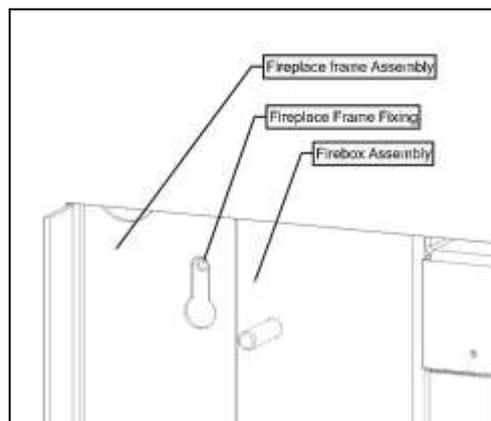
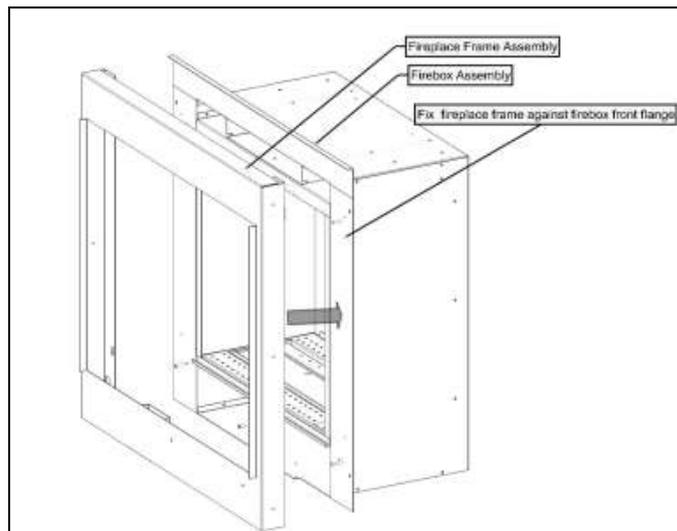


P4 Installation Instructions

SECTION NINE To Install the Appliance continued

Fireplace Frame Option

- At this point the fireplace or false chimney breast front will need to be constructed.
- Offer the fireplace frame assembly up to the firebox and secure using the 4 off fixing screws provide
- Connect battery pack as described in section 2. (Operating the appliance). Locate the battery pack in the holder positioned within the fireplace frame.
- Locate the receiver eye within the inlet cover with the head of the receiver visible.
- Inset the inlet Cover within the fireplace frame and glass panel location bracket.
- Operate the handset as described in section one.
- Lay the fuel bed as described in section four.
- Place the Glass panel within the location bracket within the fire box shelf assembly.
- Retain the glass panel by using the glass fixing bracket and fixing nut provided
- Finally locate the Fireplace Covers LH and RH within the frame.

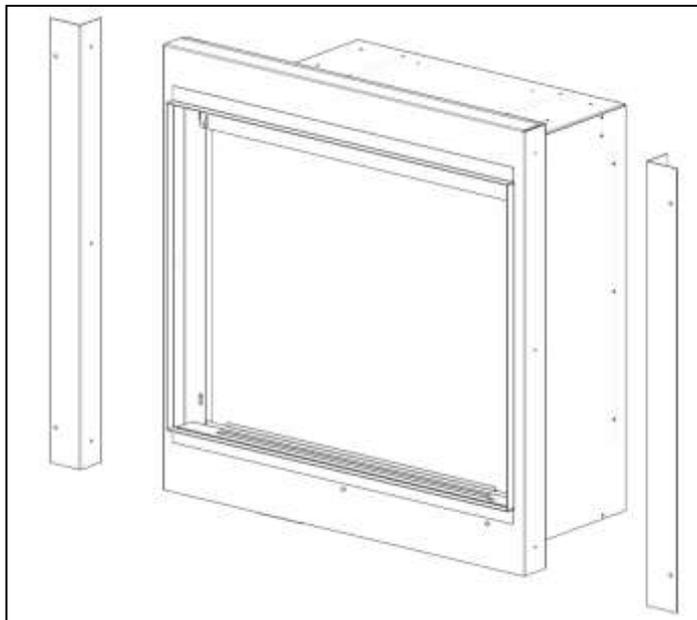
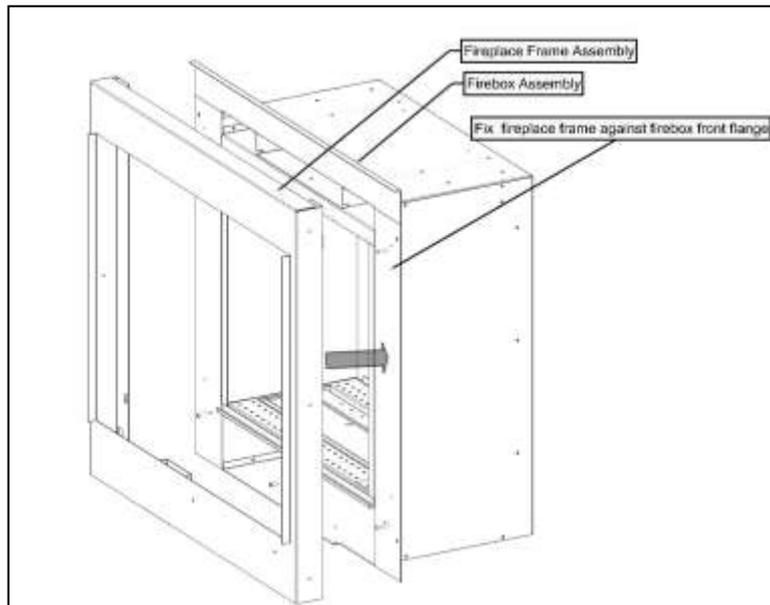


P4 Installation Instructions

SECTION NINE To Install the Appliance continued

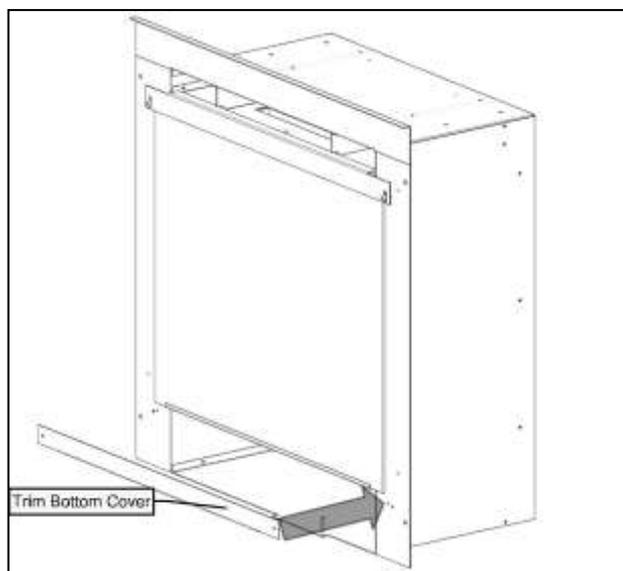
Slip Bracket Option

- Fit the Fire place frame assembly to the Firebox Flange using the six off fixing screws provided.
- Attached the 2 off Slip bracket LH and RH onto the Fireplace frame assembly using the 6 off fixing pins provided.
- Slide the firebox into the opening guiding the gas supply pipe through the hole at the rear LH bottom of the firebox.
- Retain the Firebox through the fixing holes within the slip fixing bracket using appropriate wall plugs and fixing screws.
- Refit the grommet over the pipe and seal around the inlet hole.
- Remove the gas connection cover located within the burner shelf left hand side and connect to the restrictor elbow provided.
- Assembly the fireplace frame as described in the previous section.



Four Sided Trim Option

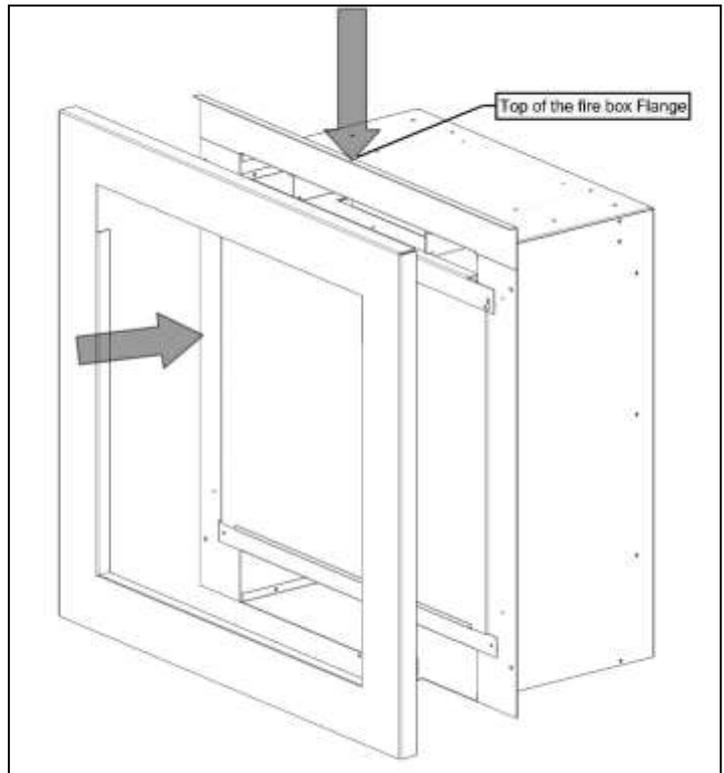
- Slide the Firebox into the opening guiding the gas supply pipe through the hole at the rear LH bottom of the firebox.
- Refit the grommet over the pipe and seal around the inlet hole.
- Remove the gas connection cover located within the burner shelf left side and connect to the restrictor elbow provided.
- Fit Air tray assembly and lay fuel bed as described in section four.
- Place the Glass panel within the location bracket within the fire box shelf assembly.



P4 Installation Instructions

SECTION NINE To Install the Appliance continued

- Retain the glass panel by using the glass fixing bracket and nuts provided.
- Connect the battery pack as described in section one with the insulation sleeve provided. Place on the fire box base along the front edge on the left hand side.
- Fit the trim bottom cover along the bottom edge of the shelf assembly using the 2 off fixing pins provided.
- Position the loose magnet against the inner return of the four sided trim assembly.
- Locate the remote receiver eye within the clip located at the bottom edge of the trim making sure the complete curved face is projecting clear of the bottom trim edge.
- Offer the trim up against the firebox, with the top return of the trim rest upon the top of the fire box flange.



P4 Installation Instructions

SECTION NINE To Install the Appliance Continued

CHECKING GAS SOUNDNESS AND RUNNING PRESSURE.

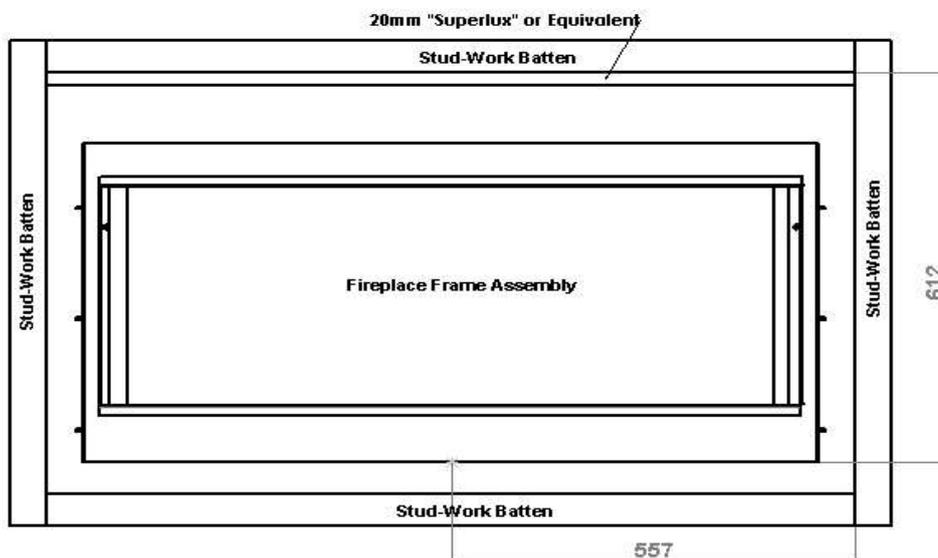
- Turn on the gas supply to the appliance and check for soundness in accordance with current codes of practice.
- Turn off the gas supply at the external Isolation valve.
- Remove the pressure test point screw from the inlet elbow and connect the pressure gauge.
- Turn on the gas to the appliance at the Isolation valve.
- Light the appliance as described in section 2.
- Check the inlet pressure is 20mbar. +/- 2.0 37mbar +/- 2.0
- Turn off gas supply, at the isolation valve. Disconnect the pressure gauge and replace the pressure test point screw.
- Turn on the supply to the appliance and check the pressure test point for soundness with detection fluid.
- Refit the gas connection cover.
- Fit the air tray within the location with the burner shelf.

Construction of a false chimney breast front.

- Using 50mm K.D Sawn stud-work will provide the required rebate.
- The vertical sides of the stud-work should not be less than 502mm from the centre of the firebox. The horizontal stud-work should not be less than 764mm from the base of the firebox. This will ensure 50mm minimum clearance from the sides and 110mm clearance from the top of the firebox is maintained.
- An insulation material (20mm "Super lux" or equivalent) should be attached to the underside face of the horizontal stud-work directly above the firebox assembly.
- Line the opening with 12mm thick non-combustible material.

P4 Installation Instructions

SECTION NINE To Install the Appliance Continued



FIT LINERS (See Page 9)

LAY FUEL BED

Important: -

Refer to the 'Heath & Safety Notice located on page 3 of this booklet before laying or replacing any refractory material. In the event of replacing fuel bed components please use only the specified number of components as illustrated. Only use fuel bed component provided for this appliance. In the interest of safety and efficiency of your appliance when replacing the fuel bed it is essential that the existing fuel bed be removed and the new components are replaced correctly as a complete set.

Lay fuel bed as described under Users Section.

Warning:

It is important that the fuel bed components are positioned as shown in these instructions. If the fuel bed components are not positioned correctly this may result in damage to the glass.

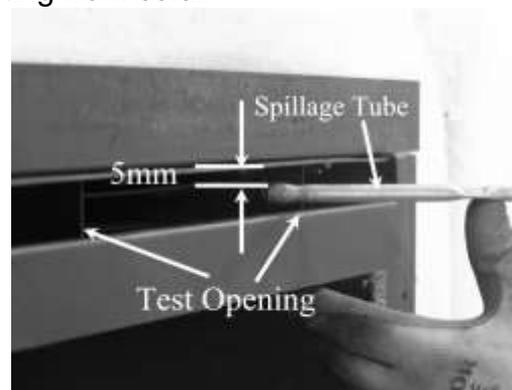
P4 Installation Instructions

SECTION TEN Checking Operation of Fire

CHECKING FOR COMBUSTION PRODUCTS CLEARANCE

IMPORTANT:-The smoke test must be carried out with the fire starting from cold.

- Light the fire and leave at maximum input.
- Close all the doors and windows.
- After five minutes fit the smoke match in a holder and position as illustrated with the head of the match just inside the test opening.
- Run the match along the top edge **All smoke** must be drawn into the test opening if the clearance is satisfactory.
- If spillage occurs wait a further five minutes and repeat the test.
- Repeat the test with doors open and with any extractor fans in other rooms in operation.
- If spillage is detected the cause must be discovered and the fault corrected, if the fault cannot be corrected, disconnect the fire from the gas supply and seek expert advice. Spillage can be caused
-



P4 Installation Instructions

SECTION TEN Checking Operation of Fire Continued

- by a restriction in the flue system, down draught or insufficient ventilation into the room where the fire is installed.

ADVISE CUSTOMER THAT:

- The glass front of this fire acts as a dress guard, conforming to BS 1945 (1997) and satisfies the heating appliance regulations (1991) however; a fireguard conforming to BS6539 (1997) must be used to protect young children, the elderly, or infirm.
- The curing effect of heating the logs and other refractory components will cause an initial odour. This is due to the starch used in the manufacturing process and is non-toxic.
- Any debris should be cleaned from the appliance. A vacuum cleaner can be used but only after all the loose logs have been removed.
- The appliance should be serviced annually by a competent person in accordance with these instructions and the appliance checked for spillage in accordance with the method detailed in these instructions.
- Demonstrate changing the batteries.
- Demonstrate the lighting and extinguishing procedures to the user and the removal and refitting of the glass panel for cleaning. Refer to the user section of this booklet.
- If ventilation is fitted for any reason it must be checked regularly to ensure freedom from obstructions.
- **Hand these instructions over to the user along with the spare batteries and glass removal tool.**

P4 Maintenance Instructions

SECTION ELEVEN Maintenance

GENERAL

- Servicing should be carried out annually by a competent person such as a Gas safe-registered person in accordance with the relevant regulations, to ensure the safe and correct operation of the appliance.
- Before commencing any service or replacement of parts, turn off the gas supply to the fire. After servicing check for gas soundness.
- When ordering spare parts please quote appliance name and serial number, these can be found on the data badge, which is located on the right hand side of the appliance behind the trim or fascia.
- At least once a years check for debris in the catchment area behind the fire and in the flue way.
- If soot has accumulated checks to establish cause rectify and clean flue or chimney accordingly.

PILOT LINTING

Check pilot aeration holes for linting, use a vacuum cleaner nozzle taking care not to damage the pilot head.

TO REMOVE THE BURNER TRAY

- Remove RH and LH side covers undo glass fixing.
- Remove glass panel.
- Remove the loose fuel bed components.
- Disconnect battery leads and remove appliance battery pack.
- Remove gas supply cover.
- Disconnect fire at inlet elbow and Undo the three burner tray fixing screws. Pull carefully forward and remove.
- For normal servicing the tray can be cleaned using a vacuum cleaner.
- Whilst the tray is removed vacuum the firebox if necessary.

REPLACEMENT OF GAS CONTROL

- Follow the burner tray removal sequence.
- Disconnect the thermocouple from the rear of the gas valve.
- Undo the three compression nuts securing the pipes to the gas valve and remove the two screws fixing the valve to the bracket.
- Clean, service or replace gas valve.
- Re-assemble in the reverse order.
- Turn on the gas supply, check for soundness and re-commission appliance.

REPLACEMENT OF INJECTOR

- Follow the burner tray removal sequence.
- Undo the compression nut on the supply pipe.
- Unscrew the locking nut holding the injector on the chassis.
- Clean or replace the injector.

NOTE: -Do not use a wire or a drill to clean out holes. Refer to the appliance data section for details.

- Re-assemble in reverse order.

P4 Maintenance Instructions

SECTION ELEVEN Maintenance Continued

REPLACEMENT OF OXY-PILOT ASSEMBLY

NOTE: If the pilot assembly is replaced it must be replaced by an identical unit from the same manufacturer and replaced as a complete unit.

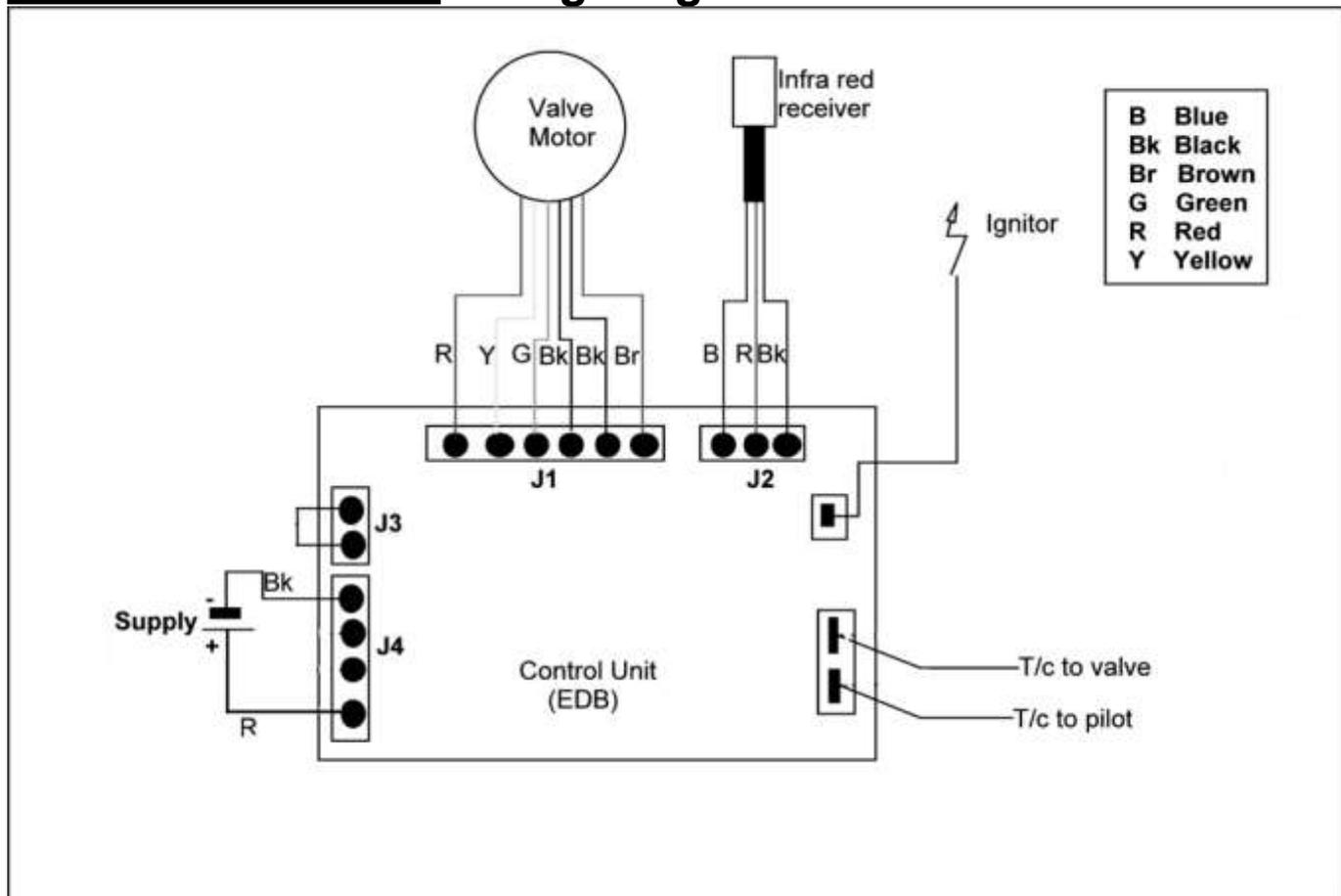
- Follow the burner tray removal sequence.
- Undo the compression nut on the supply pipe at the pilot.
- Carefully pull off the ignition lead.
- Disconnect the thermocouple at the end of the main control valve.
- Remove the cross headed nut holding the pilot to the chassis
- Carefully remove the pilot shield & oxy-pilot.
- Re-assemble in reverse order.

REPLACEMENT OF CONTROL UNIT (EDB)

- Follow the burner tray removal sequence.
- Disconnect leads from control unit and remove 2 bolts.
- Re-assemble in the reverse order.

Turn on the gas supply, check for gas soundness and re-commission appliance.

SECTION TWELVE Wiring Diagram



P4

**THIS IS YOUR EXTENDED FIVE YEAR PARTS
WARRANTY**

PLEASE READ IT CAREFULLY AND ENSURE YOUR INSTALLER HAS FILLED IN THE FIRST PORTION, KEEP IT IN A SAFE PLACE SO THAT IT IS AVAILABLE WHEN YOUR Gas Safe ENGINEER CARRIES OUT THE ANNUAL SERVICE.

THIS IN NO WAY REDUCES YOUR STATUTORY RIGHTS

THE WARRANTY COMMENCES FROM THE DATE OF PURCHASE YOU MUST RETAIN YOUR RECEIPT OR INVOICE AS PROOF OF PURCHASE.

THIS EXTENDED WARRANTY SPECIFICALLY EXCLUDES SOFT REFRACTORY COMPONENTS, THE BULB AND ANY BATTERIES.

Terms and Conditions

1. The appliance must be installed by a Gas Safe registered person.
2. The appliance must be used in accordance with the users instructions.
3. The appliance must be serviced annually by a Gas Safe registered person.
4. The service log must be correctly filled out and the record of annual services must be up to date and supported by receipts in each case.
5. This warranty is not transferable and relates to the original installation only.
6. The Registration Form must be correctly filled out and returned.
7. The appliance has not been subjected to misuse or accident or been modified or repaired by any person other than the authorised employee or authorised representative of Charlton and Jenrick Ltd.
8. The registration form must be returned within 3 months of purchase.

PARAGON HELPDESK NUMBER 0845 5195991

Important

For future reference we suggest you record the following details here, and keep the receipt as proof of purchase. This information may be asked for when you contact the helpdesk.

Model: P4 Serial No.

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This information can be found on the label attached to the packaging and on the data badge, which is located on the appliance flange, top right behind trim.

Retailer Name: _____

Address: _____

Date of Purchase:

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Service Log

The following information must be complete and supported by receipts as part of the conditions of the extended three year parts warranty and the appliance must be registered by completing and returning the registration document (last page of this booklet) to Paragon Fires.

Date of First annual service:

Engineer Name _____

Gas Safe Registration No.

Date of Second annual service:

Engineer Name _____

Gas Safe Registration No.

Date of Third annual service:

Engineer Name _____

Gas Safe Registration No.

Date of Fourth annual service:

Engineer Name _____

Gas Safe Registration No.

We may introduce modifications to products from time to time, and consequently the details given in this booklet are subject to alteration without notice.

Paragon Fires
Charlton & Jenrick LTD
Telford
Shropshire
TF3 3AR
Telephone 0845 5195991

PLEASE REGISTER YOUR 12 MONTH WARRANTY WITH US TODAY

Simply detach this sheet from this booklet, complete and return it in a stamped addressed envelope to:

Paragon Fires
Charlton and Jenrick Ltd
UNIT D
STAFFORD PARK 2
TELFORD
SHROPSHIRE
TF3 3AR

YOUR DETAILS

Name _____

Address _____

Post Code

TELEPHONE No.

PRODUCT DETAILS

Model : P4 Serial No.

Date of Purchase

This information can be found on the label attached to the packaging and on the data badge, which is located on the appliance flange, top right behind trim.

WHERE DID YOU PURCHASE THIS PRODUCT

Name _____

Address _____

Post Code

TELEPHONE No.

Paragon P4

Product ID Label	A-0393	Serial No Prefix	(Ng)
			NH
Burner Tray / Box Assembly			
Top Liner Fitted			
Glass clamp (6367) + 2x(4979)fixings			
Complete Log Fuel Bed (6362)			
Grommet (1092)			
Glass Panel			
Black Bark Chippings (6462)			
Air Tray (6372)			
Silicone Sealing Strip (4818)			
'AA' Cell Battery (12)			
Remote Control Hand Set (3097)			
9v Battery (1904)			
Battery Holder + 7mm Nut Spinner			
Additional Fixings (A-0411)			
Bark Chippings Beige (6461)			
Owners Book			
Data Badge			
Warning Label (1409)			
ID Label & Packing Labels			
Restrictor Plate			
Remote Reference card (5403)			
Serial Number			
Inspector			