

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**

FROM INFINITY FIRES

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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 is 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 890 CF as been designed and tested to the requirements of EN 613 and is suitable for use in GB (Great Britain) and IE (Ireland).
- The 890 CF 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 890 CF 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.
- To obtain an authentic fire sound, a noise will be noticeable from the burner.

SECTION ONE Introduction Continued

The 890 CF 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

An audible repeated bleep warning indicates that the appliance batteries need changing or charging (if rechargeable batteries have been used).

Important: Batteries should be changed as soon as possible as the appliance will not light if the battery power gets to low.

IMPORTANT INFORMATION

- The appliance is for use on Natural Gas (G20 @ 20mbar) or L.P.G. (G31 @ 37mbar) 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.



890 CF Users Instructions

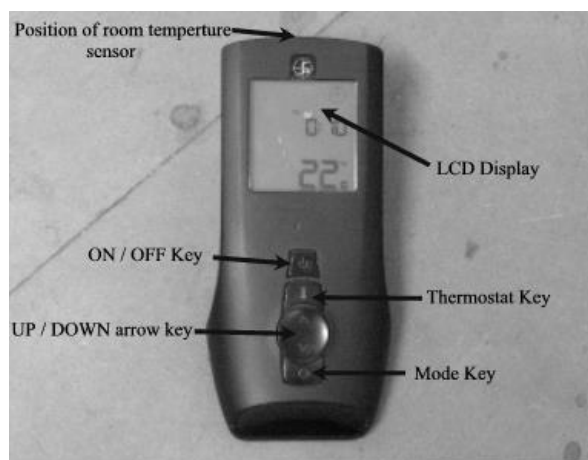
SECTION ONE Introduction Continued








- 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. Combustible material i.e. wall panelling or wallpaper must be removed from behind the fire and fire trim.
- It is advised that this appliance is serviced annually; as it is more likely to provide trouble-free operation.
- In GB (Great Britain) the fire does not normally require purpose built ventilation, but if for any special reason purpose built ventilation is provided it should be checked periodically to ensure freedom from obstructions.
- In IE (Ireland) permanent ventilation must comply with the current edition of IS813.

SECTION TWO Operating the Appliance

To light the appliance using the remote hand set:

- a. Point the remote control hand set in the direction of the appliance and press the  button. Continue to hold the button for approximately 2 seconds and release. When released a bleep should be heard and 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).
- b. If the ignitor stops sparking and the pilot fails to light press the  button for at least 2 seconds and release, again a bleep should be heard. Then repeat the lighting procedure.* **See note on page 7**



- a. With the appliance lit, by pressing  key the operational mode is switched from manual to Room thermostat setting and vice versa. When Room thermostat mode is active, the display shows the set temperature value and the "AUTO" icon will appear on the LCD display. By using the  arrow key the desired room temperature can be set. When manual mode is active, the display shows the "MAN" icon plus the flame icon and a five level bar icon setting. By pressing the  arrow key, the flame picture can be adjusted at five stages between high and low flame. If level 5 is currently active, the icon max  below the flame icon will appear. ***Note: Due to the nature of the gas, flame variation on LPG models will only be visible on Hi and Lo setting***
- b. To switch off the appliance press the  button for at least 2 seconds and on releasing the button the appliance will bleep and then shut off. For pilot setting press the  for 1 second and release. The pilot symbol will appear on the LCD display. Pressing the  button will bring the fire back onto main flame.
- c. The appliance can be switched off without using the hand set by removing the appliance batteries located below the air grill cover. When the batteries are removed there will be a delay (up to 3 minutes) after which, double bleeps may be heard and shortly after the appliance will extinguish. Ensure that the battery is reconnected once the fire has been extinguished. The appliance cannot be operated without the use of the handset.

Room Thermostat mode

The remote handset checks the room temperature at fixed time intervals. Depending on the difference between set room temperature and the actual room temperature the remote proceeds to modulate in one level steps. Once the room temperature is reached it moves to standby position pilot

Only.

890 CF Users Instructions

SECTION TWO Operating the Appliance Continued



The icon “PILOT” will appear on the LCD display. As soon as the actual room temperature falls below the SET room temperature, the system will move from standby to the high flame level. From this point it will proceed again the modulation process.

Note: Due to the temperature checks at timed intervals, the display temperature on the handset may exceed the room setting temperature before the appliance defaults to the pilot setting.

TO REPLACE BATTERY IN HAND SET (3 AAA TYPE BATTERIES)



Remove the cover from the rear of the handset and fit replacement battery.

Clock Regulation


As soon as the batteries are fitted the timer digits will blink. Using the  arrow key increase or decrease the hour, minutes and week's value. By pressing the  will set and shift setting until complete.



Changing Clock Setting During Operation

To amend timer setting press both the  and  keys simultaneously for three seconds, the written clock will appear. To change the clock settings, repeat the above described operation.

Change From Celsius to Fahrenheit





With remote OFF, keeping pressed  key at least for 5 seconds, the temperature unit changes from Celsius to Fahrenheit degrees and vice versa.

Battery level indication (Handset)



When the batteries have to be changed in the handset, the related icon will appear.

Setting the sleep mode



To activate the sleep mode: With the fire switched on press the  button. The sleep symbol will appear top right . The sleep symbol replaces the time indicator in this mode. Using the  arrow key increase the sleep mode in 15 minute intervals (a small star will be visible next to the sleep symbol once any time is set) . Once the set time is reached, the fire will completely switch off without any further intervention.

When the fire is next operated, the sleep mode will automatically appear unless it is re-set to zero.

This can be done by pressing the  key and using the  button to decrease the time set by 15 minute intervals until back to zero.

If you experience unexplained outing on the fire please check that the sleep mode is switched off.

Child Lock (Handset)

To activate `Child Lock` : Press and hold the Mode Key  button for 5 seconds, this will lock and disable the handset and a “padlock” symbol will appear on the bottom of the screen. This can be done while the fire is “off” or “on”. To deactivate this function press and hold the Mode Key  for 5 seconds and the “padlock” symbol will disappear.

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 used until a new set of batteries are loaded.

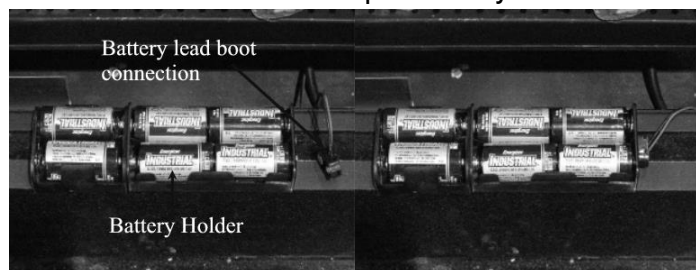
NOTE: The appliance cannot be used when the battery is completely discharged.

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

- Remove the trim held in place with magnets.
- Remove the battery holder from within the protective cover and replace the six high power alkaline C batteries as a complete set.

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).

- Once the new batteries are loaded the fire will continue to bleep until re-set. Press the ON / OFF key for at least 2 seconds, on release a bleep sound will be heard and the ignition process will start. If the fire continues to bleep this may indicate a loose connection or badly loaded batteries.



***Important :** If the fire burner or pilot is extinguished for any reason, do not attempt to re-light the pilot for at least 3 minutes.

SECTION THREE Cleaning

Warning: -

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

CLEANING: TRIM or FASCIA

Abrasive or chemical cleaner should **never** be used.

CLEANING: BLACK PAINTED SURFACES

- These surfaces should be dusted regularly and any marks removed with a soft cloth.
- Abrasive or chemical cleaner should **never** be used.

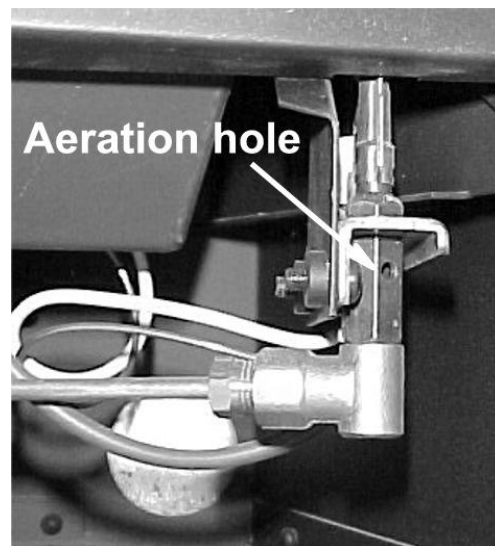
CLEANING: PILOT ASSEMBLY

(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 (see photograph) 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 pets etc.

To gain access to the pilot, remove the ash pan cover and fret or fascia.

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.

GLASS CLEANING

From time to time it will be necessary to clean the glass panel of your 890 CF fire. 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 CLEN.**

- Ensure the fire has 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 has 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.

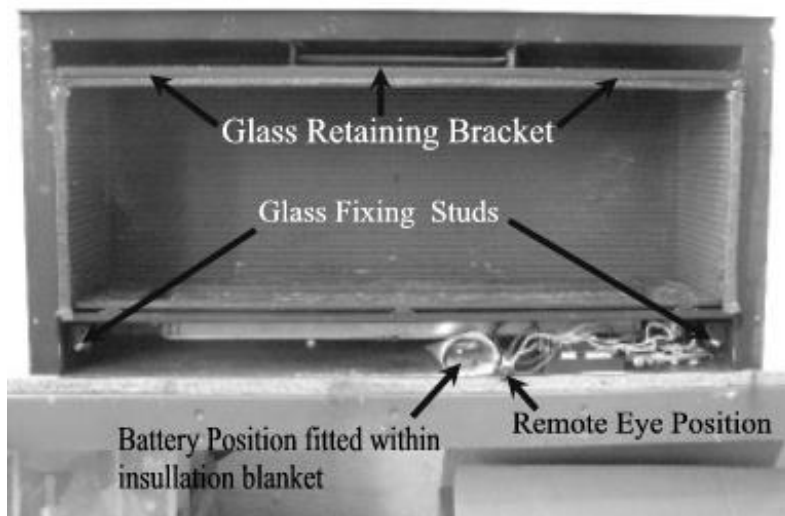
Important: - The appliance must not be used if the glass panel is missing or damaged.

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 shapes.

SECTION THREE Cleaning Continued

REMOVING GLASS PANEL

- Remove the trim, which is held in position with magnets.
- Remove the two 6mm wing nuts located on the bottom left hand and right hand corners of the firebox.
- Pull the glass frame assembly forward to clear the fixing studs. Once clear pull the glass assembly downwards to clear the glass retaining bracket.
- Once the fuel bed has been laid reassemble in reverse order.



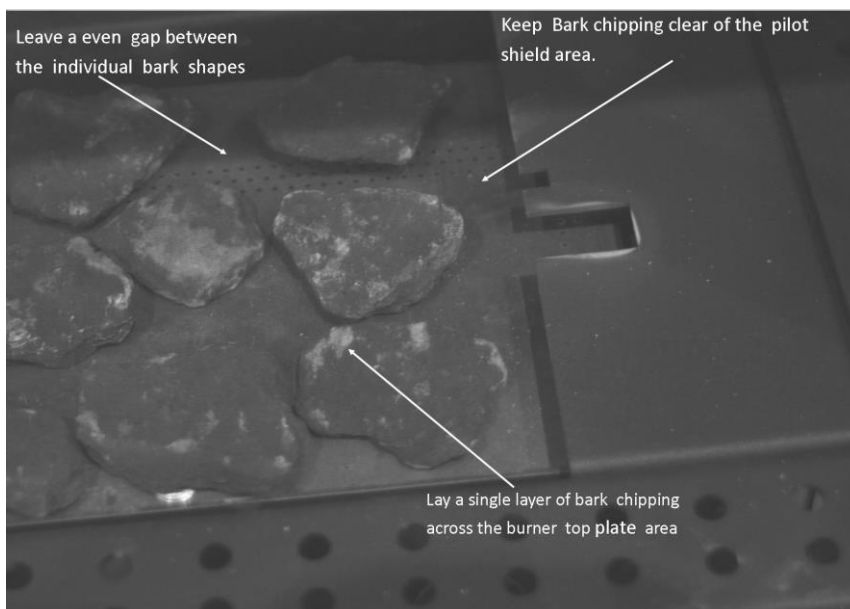
SECTION FOUR Fuel Bed Cleaning and Layout

- 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 loose parts and 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.
- **Please make sure no loose shapes are placed directly on top of the pilot head. (Please see figure below).**

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



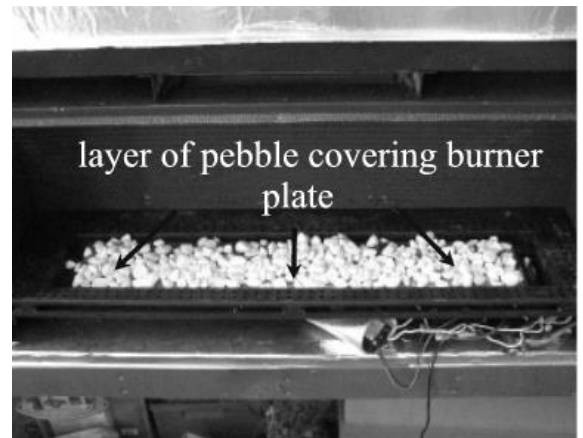
SECTION FOUR Fuel Bed Cleaning and Layout Continued

Fuel Bed Layout (Marble Pebble)

- Locate air tray within the slot on shelf assembly.

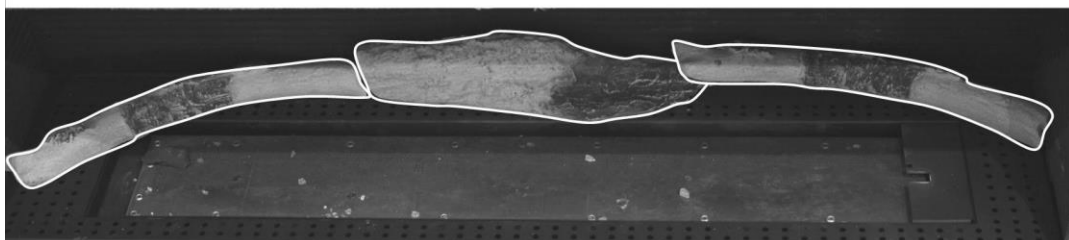


- Place a single layer of pebble on top of the burner plate.



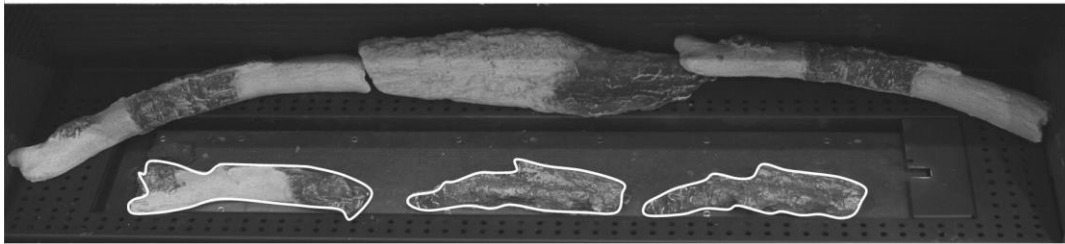
Fuel Bed Layout (Log Bed)

- Place 1 to 3 log shape on top of the air tray as shown.

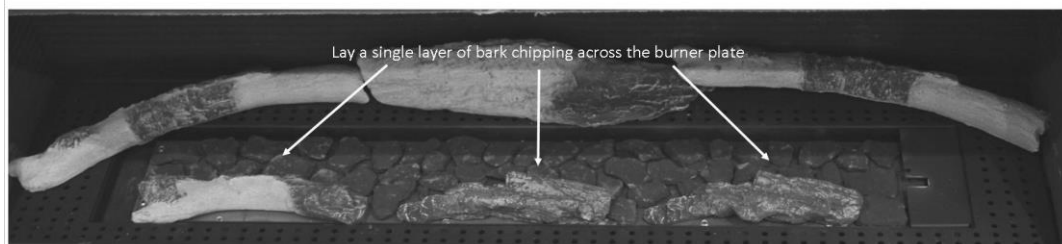


SECTION FOUR Fuel Bed Cleaning and Layout Continued

- Place 4 to 6 log shapes to the front of the burner top plate as shown.



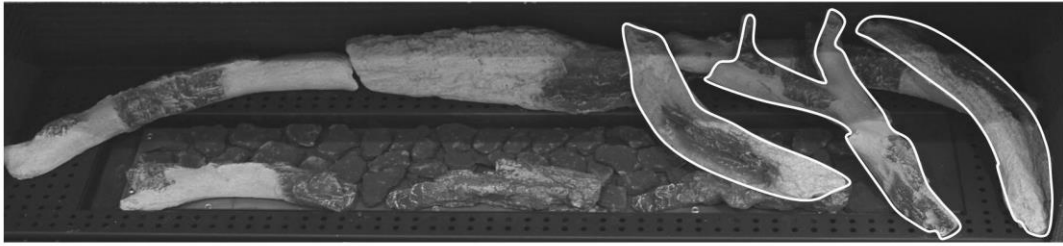
- Place a single layer of bark chippings on top of the burner top plate. (Please note vermiculite will be provided with LPG models)



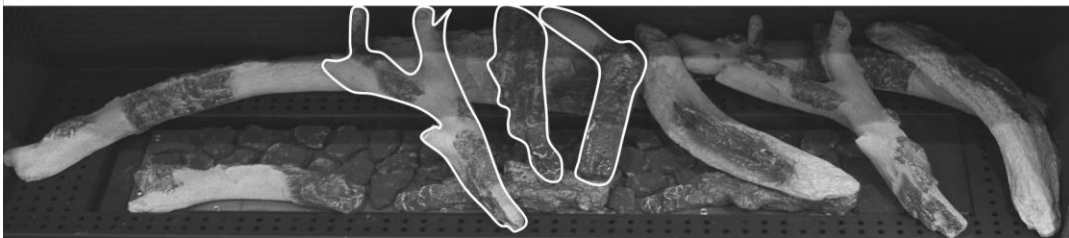
890 CF Users Instructions

SECTION FOUR Fuel Bed Cleaning and Layout Continued

- Bridge log shapes 7 to 9 as shown.

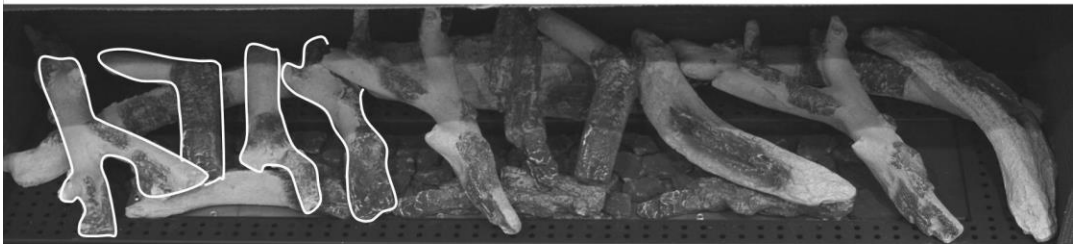


- Bridge log shapes 10 to 12 as shown.



SECTION FOUR Fuel Bed Cleaning and Layout Continued

- Bridge log shapes 13 to 16 as shown.



SECTION FIVE 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.) 2.8kW Gross (Min.)
NOx Classification	5
Injectors:	Mk 365
Oxy pilot:	9102 N.G.
Gas Connection:	8mm compression: semi-rigid or rigid
Data Badge Location:	Located on the left hand side of the base of the appliance behind the trim.
Battery	Remote handset 3 x AAA 1.5 V, Appliance 6 x 1.5V "C" Cell high power alkaline.

PROPANE GAS

CATEGORY I 3 P
37mbar +/- 1.0mbar
5.0 kW Gross (Max.)
2.8 kW Gross (Min.)
Mk 116
9264 L.P.G.

NOTE: The efficiency of this appliance has been measured as specified in BS 7977-1 2009+A1:2013 and the result is 73.99% natural gas. 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.

When unpacking the appliance please check the following items are included:

Fuel Bed: Owners Manual, Trim

890 CF Installation Instructions

SECTION SIX 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 build 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) or (G31 @ 37mbar).

IMPORTANT NOTE: -

The fire front (fret) or fascia supplied must be used with this appliance.

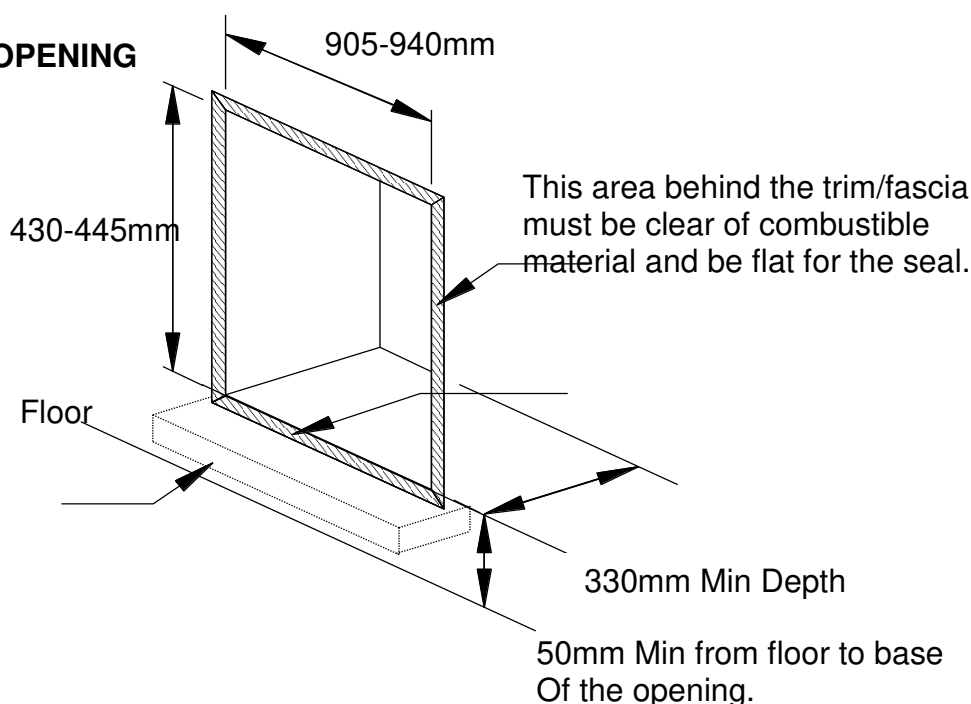
WARNINGS

- 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 must be provided.
- 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.

SECTION SEVEN 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 inches) 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. **IMPORTANT:** - the flue restrictor plate must be removed when the appliance is installed in this type of flue (125mm / 5inch minimum diameter flue liner).

PREPARING THE OPENING

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.

Ensure that the air entering the appliance below the lower edge of the decorative trim is not restricted. If the appliance is fitted above a forward projection hearth the base of the opening must be at least 50mm above the hearth. Again, this will ensure that the air entering the appliance below the lower edge of the decorative trim is not restricted.

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).

SECTION EIGHT To Install the Appliance Continue

CLASS ONE INSTALLATION WITH FLEXABLE LINER USING (GATHER HOOD OPTIONAL EXTRA Part No A-0293)

- Fix the gather hood assembly to the rear top of the firebox using the four fixing screws provided within the kit.
- The front wall structure of the chimney will need cutting away to provide height to give access to the top of the gather hood. This will allow connection of a 5"flexable flue liner which is suitable for gas.

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.

REMOVING GLASS PANEL

- Remove the trim, which is held in position with magnets.
- Remove the two 6mm wing nuts located on the left hand and right hand bottom corners of firebox.
- Pull the glass frame assembly forward to clear the fixing studs. Once clear pull downwards to clear the glass retaining bracket.
- Once the fuel bed has been laid reassemble in reverse order.

CONNECTING THE GAS SUPPLY

Note: - An isolation valve may be fitted in the gas supply adjacent to inlet pipe.

For a concealed connection: -

- Remove the burner assembly by removing six screws holding the burner tray to carrier.
- Remove the rubber (blind) grommet from the supply pipe inlet hole at the rear of the outer box and slide the box over the supply pipe and fix to the surround using one of the methods described in the next section.
- Refit the grommet over the pipe and seal around the inlet hole.
- Refit the burner unit and make connection between the supply isolating valve and the burner assembly inlet.

Positioning Remote receiver Battery position

- Connect battery pack to appliance and insert batteries.(see section 2)
- Position the battery pack within the insulation sleeve.
- Place the remote receiver on the fire box base.
- Reposition the Glass assembly and trim.
- Fit the three "AAA" batteries (supplied) to remote hand set (see Section 2).
- Press the ON / OFF key for at least 2 seconds, on release a bleep sound be heard and the ignition process will start. If the fire continues to bleep this may indicate a loose connection or badly loaded batteries.

SECTION NINE Checking Operation of Fire

CHECKING GAS SOUNDNESS

- 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 +/- 1.0.(Natural Gas) or 37mbar +/- 1.0 (Propane)
- 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.

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.

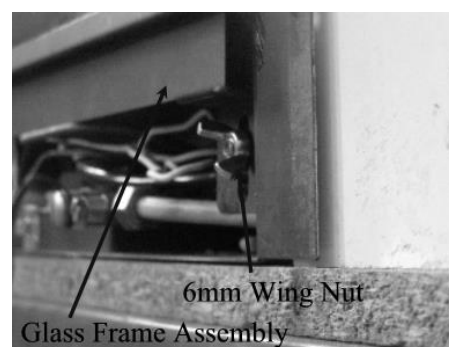
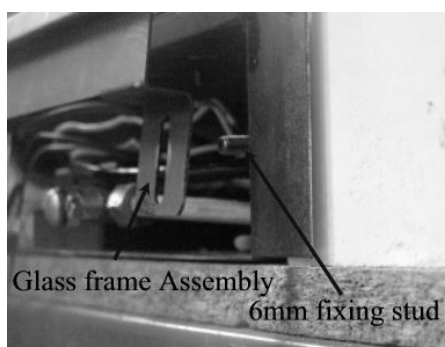
Warning:

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.

REFIT GLASS PANEL

- Push the glass frame assembly between the top fixing bracket and glass seal.
- Locate the glass frame assembly central within the top fixing bracket.
- Lower the bottom of the glass assembly over the two 6mm fixing studs.
- Finally retain the glass frame assembly using the two M6 wing nuts provided.

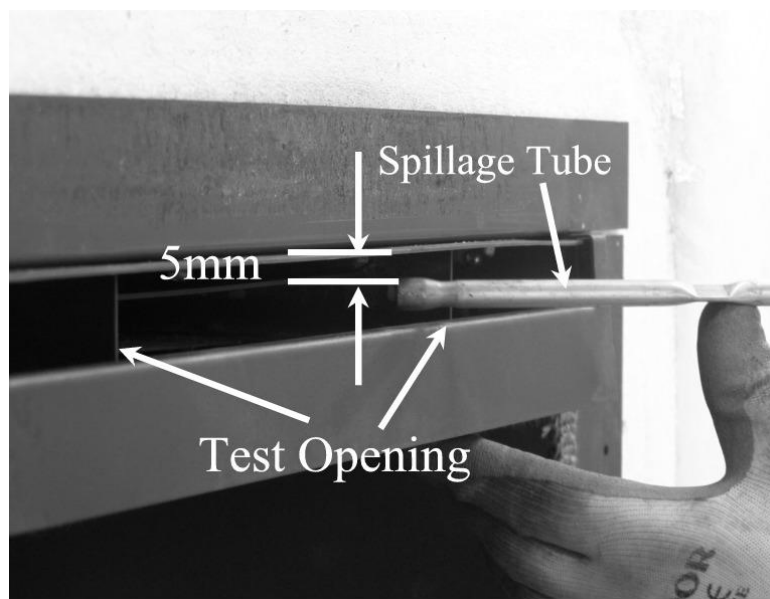


SECTION NINE Checking Operation of Fire

CHECKING FOR COMBUSTION PRODUCTS CLEARENCE

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 (Within the downdraft diverter slot) .
- 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 by a restriction in the flue system, down draught or insufficient ventilation into the room where the fire is installed.

FIT STANDARD FIRE TRIM & FASCIA

- Fit the trim with the magnetic strips placed on the vertical side flange of the box. Avoid placing magnets along the top section of the trim.
- Offer the decorative trim up squarely and centrally and push into position.
- To remove the decorative trim, simply pull away from the magnetic strips.

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 the lighting and extinguishing procedures to the user and the removal and refitting of the Fascia and 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.

SECTION TEN 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 left 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

- Turn off the gas supply by the isolating cock.
- Remove the trim and glass assembly (Section 3).
- Remove the loose fuel bed components.
- Disconnect battery leads and remove appliance battery
- Remove the fixing screw from the EDB fixing bracket.
- Detach remote control eye from the fixing bracket. (See Section eight when repositioning.)
- Disconnect fire at inlet elbow and Undo the six 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.

SECTION TEN 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 oxy-pilot.
- Re-assemble in reverse order.

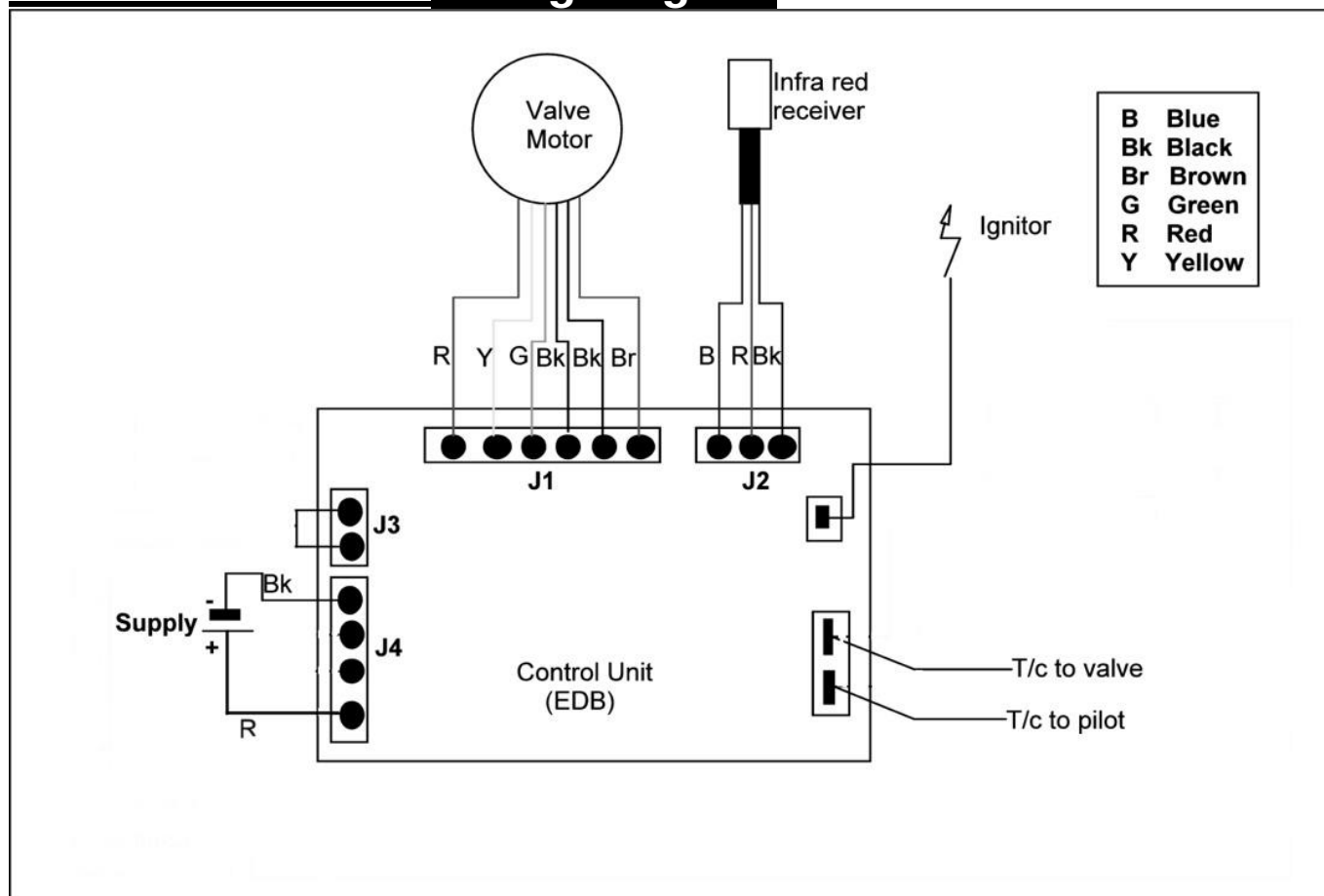
REPLACEMENT OF CONTROL UNIT (EDB)

- Remove the fixing screw from the EDB retaining bracket.
- Pull the bracket plus EDB unit forward to clear the firebox.
- Disconnect leads from control unit and remove two bolts.
- Re-assemble in reverse order.

FLUE CHECK

- Remove the fire from the opening: - Reversing fitting instructions, but first remove Trim and glass panel plus Log shapes.
- Examine flue and rectify as necessary.
- Replace the fire, referring to fitting instructions.

SECTION ELEVEN Wiring Diagram



Infinity 890 CF

**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 user's 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.

INFINITY HELPDESK NUMBER 0845 5195991

WARRANTY COVER

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: Infinity 890 CF Serial No.

--	--	--	--	--	--	--	--

This information can be found on the label attached to the packaging and on the data badge, which is located on the left hand side of the base of the appliance behind trim.

Retailer Name: _____

Address: _____

Date of Purchase:

--	--	--	--	--	--

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.

Infinity 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:

INFINITY 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: **INFINITY 890 CF** 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 left hand side of the base of the appliance behind trim.

WHERE DID YOU PURCHASE THIS PRODUCT

Name

Address

Post Code

--	--	--	--	--	--	--	--

TELEPHONE No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Infinity 890 CF

Product ID Label	A-0259	Serial No Prefix	LW (N.G.)
Burner Tray / Box Assembly			
Linings (Sides, rear and top)			
Air Tray (Part No 5648)			
Glass Panel			
Silicone Sealing Strip (4818)			
AAA Battery (3)			
Remote Control Hand Set			
Handset Holder (5910)			
Battery Holder			
Battery Insulation Blanket			
'C' Cell Battery (12)			
Magnet (4 X Segment 3048)			
Restrictor Plate (6286)			
Bag Of Black Chipping(6463)			
Data Badge			
Warning Label (1409)			
ID Label & Packing Labels			
Grommet (1092)			
Serial Number			
Inspector			

Infinity 890 CF

Product ID Label	A-0381	Serial No Prefix	NB (L.P.G.)
Burner Tray / Box Assembly			
Linings (Sides, rear and top)			
Air Tray (Part No 5648)			
Glass Panel			
Silicone Sealing Strip (4818)			
AAA Battery (3)			
Remote Control Hand Set			
Handset Holder (5910)			
Battery Holder			
Battery Insulation Blanket			
'C' Cell Battery (12)			
Magnet (4 X Segment 3048)			
Restrictor Plate (6286)			
Bag Of Vermiculite (5880)			
Log Set (Part No 5641)			
Data Badge			
Warning Label (1409)			
ID Label & Packing Labels			
Grommet (1092)			
Serial Number			
Inspector			