

Data label



Date installed:

Compliance Certificate No

For service to this appliance or spare parts contact the CANNON distributor:

Sampford IXL
 Phone: 1300 727 421
 Fax: 1300 727 425
 email: aftersaleservice@sampfordixl.com.au



Part No: F2902
 Revision F - 2010

USER INSTRUCTIONS

INSTALLATION INSTRUCTIONS

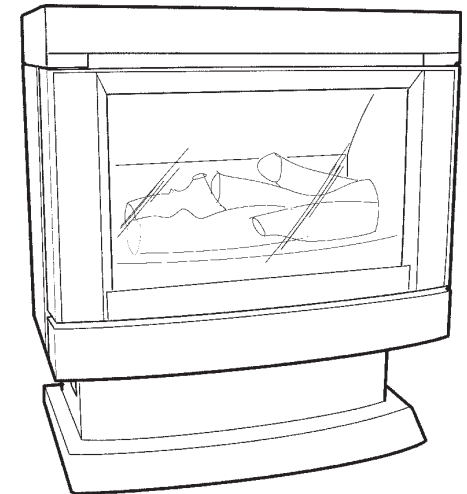
SERVICE INSTRUCTIONS

CANTERBURY

FREESTANDING MODELS

Cannon

CANTERBURY



Gmk10025
AS4553:2008

This heater is approved for use with
 Natural and Propane gases.

Please leave instructions with the owner

Notes

Warranty

The benefit conferred by this warranty are in addition to all other rights and remedies in respect of the product that consumers have under the Trade Practices Act and similar laws of the States and Territories.

We warrant this Cannon appliance to be free of defects in materials, workmanship and manufacturing to the original purchaser for 2 years, (10 years on the heat exchanger) from the date of original purchase. We will, at our option and subject to the terms of this warranty, repair or replace free of charge this Cannon appliance or any component part, which upon examination by us or our repair agent is found to be defective in materials, workmanship or manufacturing. However, this warranty does not cover any consumables (if any). The purchaser must present the original purchase receipt to us when making any claim under this warranty.

This warranty will not apply if: (i) a compliance label or serial number (as the case may be) has been removed from the appliance or rendered illegible; (ii) the appliance has been subject to misuse, abuse, accident, incorrect installation or non-domestic use; (iii) the appliance has been modified, tampered with or repaired by a person other than our authorised repair agent; (iv) the appliance is re-installed/relocated during the warranty period.

The purchaser is responsible for all travelling expenses if the purchaser requests any repair be carried out at a place outside areas normally serviced by our repair agents. Should you require service on this appliance, please contact our service department on 1300 727 421.

Enter the details of the date installed and the Compliance Certificate number in the appropriate area on the rear page of this manual.

Don't risk your appliance warranty

Only a licensed person will give you a Compliance Certificate, showing that the work complies with all the relevant standards.

And only a licensed person will have insurance protecting their workmanship for 6 years.

So make sure you use a licensed person to install this appliance and ask for your Compliance Certificate to ensure that the manufacturers appliance warranty will be honoured.



DO NOT OPERATE THIS APPLIANCE BEFORE READING THE INSTRUCTION BOOKLET.
DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE
DO NOT STORE CHEMICALS OR FLAMMABLE MATERIALS,
OR SPRAY AEROSOLS NEAR THIS APPLIANCE.
DO NOT OPERATE WITH PANELS, COVERS OR GUARDS REMOVED FROM THIS APPLIANCE

F3328 a

Distributor

This appliance is designed, manufactured and distributed by:

SampfordIXL

Tel: 1300 727 421
Fax: 1300 727 425
email: aftersaleservice@sampfordixl.com.au

Safety warnings

Please read this manual before installing and using the heater.

What to do if you smell gas

1. Turn OFF the main gas supply.
2. Extinguish any open flame.
3. Open up windows and doors to remove any gas.
4. Do not touch any electrical switches.
5. Do not use your telephone.
6. Call your gas supplier immediately from a neighbour's phone.

Warnings

1. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to other sections of this manual for correct procedures, or consult with place of purchase, a licensed plumber, a gas supplier or the CANNON distributor listed in this manual.
2. Do not build this heater into bookcases or walls. Install only in locations as referred to in these installation instructions.
3. Due to high temperatures the room heater should be located out of traffic and away from:
 - Furniture and drapes,
 - Combustible materials,
 - Gasoline and other flammable liquids,

Do not place clothing or other flammable material on or near the heater.

4. Keep curtains*, clothing, furniture and other flammable materials at least 900mm from front, rear and sides of the heater.

* At the owner's discretion curtain clearance can be less than 900mm as long as they are restrained from the front, top and sides of the heater. The manufacturer takes no responsibility if curtain clearance is less than 900mm and not restrained.

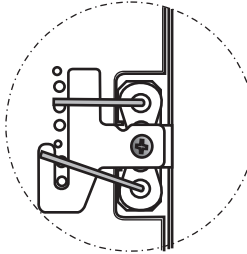
5. Children and adults should be alerted to the hazard of high surface temperature and should take care to avoid burns or clothing ignition.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

6. Never attempt to burn paper or any other material in the heater.
7. Do not place articles on or against this appliance.
Do not use or store flammable materials near this appliance.
Do not spray aerosols in the vicinity of this appliance while it is in operation.

TROUBLESHOOTING

| | | |
|---|--|---|
| 5 | Confirm spark is produced when heater is turned on. | <ul style="list-style-type: none"> • A blue spark can be seen when the heater ignition process starts. Ensure spark is present between electrode and burner. |
| 6 | If no spark being produced. | <ul style="list-style-type: none"> • Check that the spark lead is connected into the module. • Check the continuity of the ht cable. • Check that there is no short circuit to earth and spark gap is correct. (4-6mm gap) • A positive check is to use a jumper wire, connect one end of the earth and hold the other end with insulated pliers 4 mm from the spark generator on the module. If there is no spark to Earth then change the module. |
|  <p>FIG 1.</p> | | |
| 8 | Spark is being produced but not at the burner. | <ul style="list-style-type: none"> • Listen for cracking sound. The spark is misdirected. Check the spark ceramic insulator for signs of cracks. |
| 9 | Sparks, ignites on low flame then extinguishes after 10 seconds. Continues to spark while flame present. | <ul style="list-style-type: none"> • Check that the wall socket to the appliance has correct polarity. Do not use an extension cord. • Check polarity in the electrical supply lead to appliance. • Check that the sense electrode is in flame. • Check that the appliance is earthed correctly. A check between the earth pin on the plug and an unpainted part of the appliance should see a resistance of 0.1 ohms. |
| 10 | No gas to burner | <ul style="list-style-type: none"> • The gas valve should open at the same time as the igniter sparks. If there is no gas to the burner when this occurs check the solenoid coils for continuity. • Check that the gas pressure is present at the test point when the spark is being generated. • Check that there is gas to the inlet of the gas control. |
| 11 | Appliance lights but goes into lockout | <ul style="list-style-type: none"> • Test the flame for correct ionisation signal. Connect a multimeter in series with the flame rod and set the function to measure micro-amps. The module will go into lockout if the flame current sensitivity is less than 0.5 micro-amps. The approximate signal strength on high flame is about 10 micro-amps and on low 4 micro-amps. The signal strength will fluctuate but should be greater than 1.5 micro-amps at all times. Take precautions because the ionisation probe can have a high negative voltage and can cause a shock. |
| 12 | Fuse blowing. | <ul style="list-style-type: none"> • If the fuse continues to blow check the solenoid coils for a signs of them being shorted. • Check the fan and wiring for short circuit. |
| 13 | Heater will not start, no indicator lamps. | <ul style="list-style-type: none"> • Check that the electricity supply is correct. If Neutral / Active are incorrectly connected the control module will not function. |

TROUBLESHOOTING-(DO NOT MODIFY THIS APPLIANCE)

To check the operation of the electronic (module) controller (Techrite) you will require a digital multimeter with the functions to measure AC / DC voltage, Continuity, resistance and micro-amps.

It is critical that the appliance is earthed and that the active and neutral are not reversed.

Trouble shooting Guide for Ignition Controller (Techrite)

There is a green and red LED on the ignition controller. These act as diagnostic aids when ignition does not occur.

Green LED: this is on when the board is energised

Red LED: this flashes according to the fault code.

Fault Codes

| Long | Short | Meaning | Action |
|------|-------|---------------------------|--|
| 0 | 2 | Normal startup | |
| 1 | 0 | normal operation | |
| 2 | 1 | Maximum ignition attempts | Check spark electrode , spark connection, gas supply |
| 2 | 2 | Flame failure lockout | Check Flame sense electrode, lead, connection polarity, earthing on burner |
| 1 | 2 | Pressure switch off | Check room air and combustion fans run, pressure switches and silicon tubes from kinks |
| 1 | 3 | Pressure switch on | Check contact on Pressure Switch for fault, audible sound should be heard when contact made. |
| 3 | 1 | Pressure switch failed | Check combustion fan for obstructions, check room air fan for lint build up. |

| Item no | check | Action |
|---------|--|---|
| 1 | No ignition when appliance is turned on | <ul style="list-style-type: none"> Check 240 volts power to heater in incoming plug Connector |
| 2 | Power present but appliance not operating | <ul style="list-style-type: none"> If there is power to the electronic module, the ignition module may be in lockout. To reset the module turn off the power supply for 15 seconds and then turn the power on again. Check the diagnostic LED to determine fault code. |
| 3 | After resetting the module and the appliance is still not operating. | <ul style="list-style-type: none"> Check the external 1.5 amp fast blow fuse in loom. |
| 4 | If the fuse is o.k. and there is power to electronic module | <ul style="list-style-type: none"> Check other connections are in place. If the last checks are correct the ignition electrode should spark at the same time as the gas control solenoid valves open. At this point the spark electrode will activate for up to 10 seconds maximum until the flame has been established. |

Safety warnings (continued)

- If removed, the glass window must be put back onto the unit prior to operating the heater.
- Installation and repairs should be performed by a licensed service person only, refer to the rear page of this booklet for details.
- The appliance should be inspected prior to use, with regular inspections (at least annually) to be made by a licensed service person. It is important that the circulating air passageways of the appliance be kept clean, dirt and lint free, for a safe and efficient operation of the heater.
- On the first lighting up of your heater a smell may occur due to its new condition. This is quite normal and will disappear after a few hours use at the maximum control position. If necessary, open up some windows or doors to remove any odours.
- Testing the effectiveness of the flue.

Before testing the flue confirm that any air vents are unobstructed. If an exhaust fan, rangehood or other heating appliances are present switch them on. This will test that there is no interaction between the CANNON heater and any other appliances when they are operating at the same time.

Refer AS5601 Gas Installations Standards.

For 'air movement not to affect appliance' see clause 5.3.1.

For 'air supply to appliance' see clause 5.4.1.

For 'ventilation requirements' see clause 5.4.3.

Important:

When this heater is operating the glass front is hot.

The glass front, fitted to the heater conforms to Australian Standards requirements.

For protection of young children or the infirm, a secondary guard is required.

This heater is not intended for use in a marine environment.

Standards

This appliance meets the following standards:

Standards Australia: AS/NZS 3100
AS 5601
AS 4553:2008

User instructions

Operating instructions

1. Plug the power cord into the wall socket and turn on the power to the heater, see Fig 1. (The use of an extension cord is not recommended.)

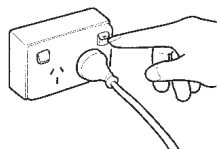


Fig 1.

2. For control lay-out refer to Fig 2.

ON/OFF button

When there is power to the heater but it is Off (or in standby mode) a red LED will flash intermittently behind this button.

To turn heater on press the ON / OFF button.

There will be a 5 seconds delay before the burner ignites. At this setting the burner is on low flame / low fan for 3 minutes. During the ignition process the red LED will glow.

The red LED will fade out after 30 seconds when the ignition process is complete.

Pressing the heat setting buttons will set the heater to HIGH, MEDIUM or LOW heat.

The fan is set automatically to a corresponding speed for each setting.

To turn the heater off press the ON / OFF button.

If the burner fails to ignite, wait 20 seconds and then press the ON / OFF button.

In the case of power failure, when the power returns, wait 20 seconds for any unburnt gas to vent and start the ignition by pressing the ON / OFF button.

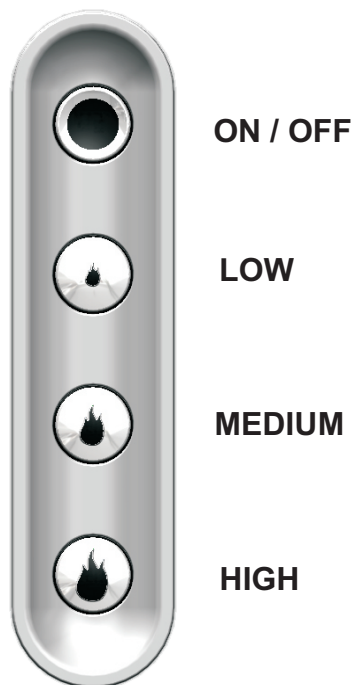


Fig 2.

Service instructions (Do not modify this appliance)

To replace the room circulation fan

1. Remove the lower pedestal front by unscrewing four off screws 2 either side.
2. Disconnect the fan plug from the plug carrier. Remove the two M5 wing nuts which locate the fan to the fan chamber underside. Lower fan from male thread.
3. Disconnect the silicon tubes from the fan pressure switch, rotate the fan scroll 90° and remove the silicon tubes from the venturi located in the fan scroll. Remove fan from fan chamber.
4. Replacement fan. Remove the blanking piece from the fan scroll. Remove the venturi and bracket from the fan removed from the heater. Insert and secure the venturi and bracket on replacement fan.
5. Insert fan into fan chamber ensuring that the venturi is not disturbed. Replace silicon tubes onto the venturi and locate fan onto male thread. Secure with M5 wing nuts, ensuring rubber buffer locates over thread.
6. Replace silicon tubes onto fan pressure switch and reconnect fan plug into plug carrier.
7. Test operation of room circulation fan and fan pressure switch - turn heater on low burner/fan. The room fan should operate instantaneously and a possible 5 - 10 second delay for the fan pressure switch to energise dependant on room temperature. The burner should also operate on high setting.(after the 3 min delay on initial start)

To replace the fan pressure switch

1. Remove the lower pedestal front by unscrewing four off screws 2 either side.
2. Remove the connecting wiring (2) from the pressure switch.
3. Remove the silicon tubes from the pressure switch.
4. The pressure switch is secured onto the rear of the fan chamber housing by four M5 screws. Remove screws.
5. Replace in reverse order.

To remove the heat exchanger

Please refer to manufacturer. Contact details page 3 of this manual.

To replace the burner and spark/sense electrodes

1. Refer pages 11 and 12 of the installation instructions.
2. Remove the logs from the burner chamber.
3. Remove the burner chamber front, 4 screws.
4. Disconnect the 16mm nut at the outlet of the gas control.
5. Disconnect the spark and sense electrodes from the ignition (module) device.
6. Remove the burner fixing brackets (2) from the RH and LH side of the burner. Lift the burner assembly upward and carefully remove from the burner chamber.
7. Replace in reverse order checking location of spark/sense electrodes, refer page 23, fig 28. Spark gap between electrode and surface of burner is 4 - 6mm. Check for gas tightness. For log placement refer page 12 of this manual.

General

1. Service work to be carried out by an authorised service person only.
2. Unplug from wall socket or turn off power at main switchboard if heater is hard wired.
3. Always shut off the gas supply and ensure that the heater is cool before commencing any service operations.
4. Always check for gas soundness after servicing.

To replace the primary glass

1. Refer page 10, steps 8 to 9, of the installation instructions.
2. Refit glass and replace in reverse order ensuring the inside surface of the glass is clean and free from finger marks.

To replace the outer glass

1. Remove the front glass surround by holding it firmly on either side and pulling it towards yourself.
2. Loosen bottom glass frame and remove top glass frame.
3. Replace glass and refit in reverse order.

Note: ensure the inside surface of the glass is clean and free from finger marks.

To replace the gas control

2. Unplug the cables from the gas control and disconnect the earth connection.
3. Disconnect the gas inlet (1/2" compression nut) connection at entry gas control and the 16mm nut at the outlet of the gas control.
4. Remove the three M3 screws from the cradle retaining the gas control.
5. Remove gas control.
6. Replace gas control in reverse order and check for gas tightness

Note: check the gas pressure on high and low burner settings. Refer 'gas control', pages 16 and 17

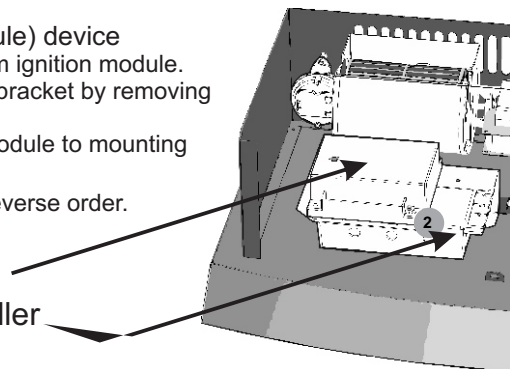
To replace the electronic controller

1. Unplug both fan and main loom from wiring harness.
2. Remove bracket securing electronic controller in position.
3. Replace electronic controller and refit in reverse order.

To replace the ignition (module) device

1. Unplug wire connectors from ignition module.
2. Remove module mounting bracket by removing mounting screw.
3. Remove 4 screws holding module to mounting bracket.
4. Replace ignition device in reverse order.

Ignition module
Electronic controller



Flame characteristics

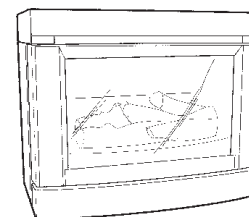
The heater flame should be stable, no lifting off from the burner base and the logs should glow after approximately 15 minutes operation on HIGH setting.

The heater is a flame effect unit and is designed to operate with some yellowing (luminous) flames and may exhibit slight carbon depositing on the logs. If any excess carbon builds up on the logs, or the burner flame is unstable, contact SampfordIXL. (See the rear page of this booklet for details.)

Cleaning

All cleaning should be carried out when the heater is cold. Normally the heater should only need wiping with a lint - free damp cloth. Any stubborn stains can be removed with a non-abrasive spray on cleaner. If an abrasive cleaner is used the paint finish will be damaged.

For heaters fitted with the glass front:



All cleaning should be carried out when the heater is cool. Clean the outer glass with a liquid glass cleaner.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the heater glass front since they can scratch the surface, which may result in shattering of the glass.

Internally the heater should only be cleaned by an authorised service person.

If your heater requires attention contact SampfordIXL for your local service person.

Important:

The appliance should be inspected before use and at least annually by an authorised service person. More frequent cleaning may be required due to excessive lint build-up from carpeting, bedding materials, pet hair, etc.

It is imperative that control compartments, burners and circulating air passage ways of the appliance be kept clean.

Do not use this fire if the glass is cracked or with the glass safety screen removed.

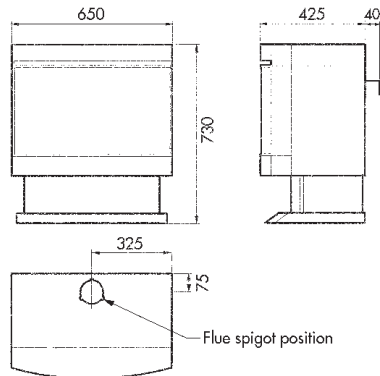
Do not use fire with broken or missing logs.

Heater specifications

Note:

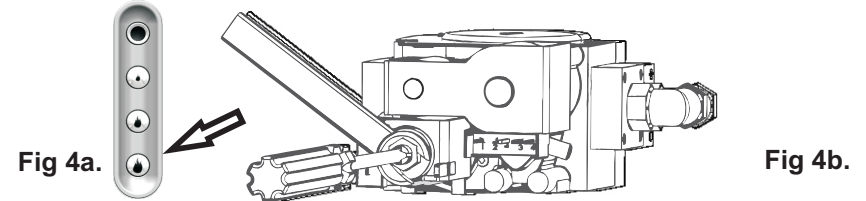
The data plate is located on the rear of the removable pedestal front.

| | |
|--|--|
| Gas type: | Natural or Propane gas, as indicated on data plate. |
| Gas consumption: | 26 MJ/hr input. |
| Energy output: | 21.45 MJ/hr (5.96 kW). |
| Energy star rating: | 4 stars. |
| Heater type: | Approved to AS4553:2008. |
| Operating pressure: (at the burner) | Natural gas: 0.75 kPa. Propane gas: 2.65 kPa. |
| Gas regulator: | Integral part of controller. |
| Min. inlet pressure: | 1.13 kPa (Nat Gas). 2.75 kPa (Propane). |
| Fan: | 3 speed. |
| Controller: | Electronic direct spark. |
| Power requirement: | 240 VAC 10 Amp. |
| Power consumption: | 90 VA maximum. |
| Optional Accessories: | <ul style="list-style-type: none"> • Clip on Mesh Safety Guard. • Gold trim. • Cathedral ceiling flue box • Remote Control Thermostat |
| Flue kit: | 3 x 870mm lengths of 125mm \varnothing painted upper flue. 1 x 870mm length of 125mm \varnothing plain flue. 1 x ceiling ring. 1 x flue spigot adaptor. 1 x 125mm \varnothing flue cowl. |

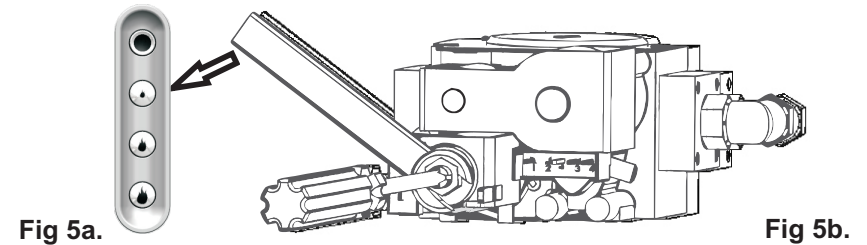


Gas control

- Switch the heater to Hi Flame to as indicated in Fig 4(a) and using a ring spanner and screwdriver, as per Fig 4(b), hold screwdriver in position and adjust Hi Flame using spanner adjust the pressure to:
0.75 kPa for Natural gas or 2.65 kPa for LPG.
(Turn clock-wise to increase pressure and anticlockwise to decrease pressure).



- Switch the stop button back to "Low Flame" position as indicated in Fig 5(a), retain spanner in position and using a screwdriver as per Fig 5(b) adjust the central screw control to a pressure of:
0.4 kPa for Natural Gas and 1.1 kPa for LPG.
(Turn clock-wise to increase pressure and anticlockwise to decrease pressure).



- Switch burners off and remove the manometer tube. Tighten pressure test point by turning the captive screw fully clockwise.
Replace plastic cap. Ensure the little lug is positioned towards lower right hand side to clear the control.
- Follow User Instructions to turn on heater and test for correct operation before leaving.
- The heater flames should be stable, not lifting from burner and the logs should glow after approximately 15 minutes operation on HIGH setting.
The heater has been designed to burn with luminous flames, which mimic natural log combustion, and may exhibit slight carbon deposition. If heavy carbon deposits occurs or flames impinge on the roof of the combustion chamber, turn the appliance off and contact SampfordIXL.
- If after following these instructions and the trouble shooting chart on pages 20-22, the heater does not perform correctly contact SampfordIXL Technical Support.

Gas control

1. Gas control layout is as indicated in Fig 1.

Important:

To achieve the correct visual flame effect:

On Propane the gas pressure must be set at 2.65 kPa with burner operating on maximum setting.

On Natural Gas the gas pressure must be set at 0.75 kPa.

Pressures for 'Burner full on' and 'Burner low flame' are factory set, however if pressures need to be checked or adjusted follow the procedures described below and on the next two pages.

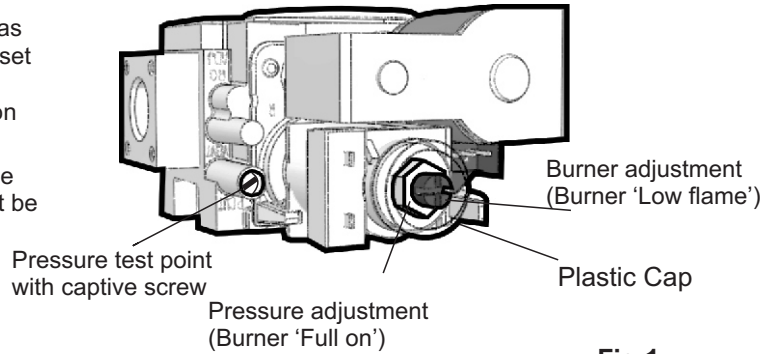


Fig 1.

2. To check control outlet pressure at burner 'Full on' and 'Low Flame' positions remove the plastic cap from the regulator adjustment location as indicated in Fig 2.

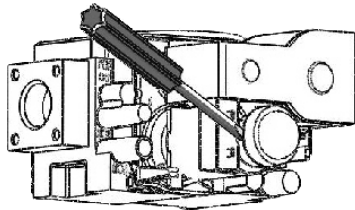


Fig 2.

Gas pressure point

3. The pressure point is closed with a captive screw. Turn screw 6 revolutions anticlockwise to open the pressure point as indicated on Fig 3(a) and place manometer tube over the test point as per Fig 3(b).

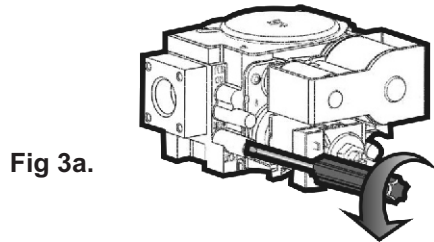


Fig 3a.

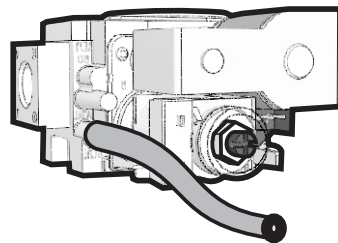
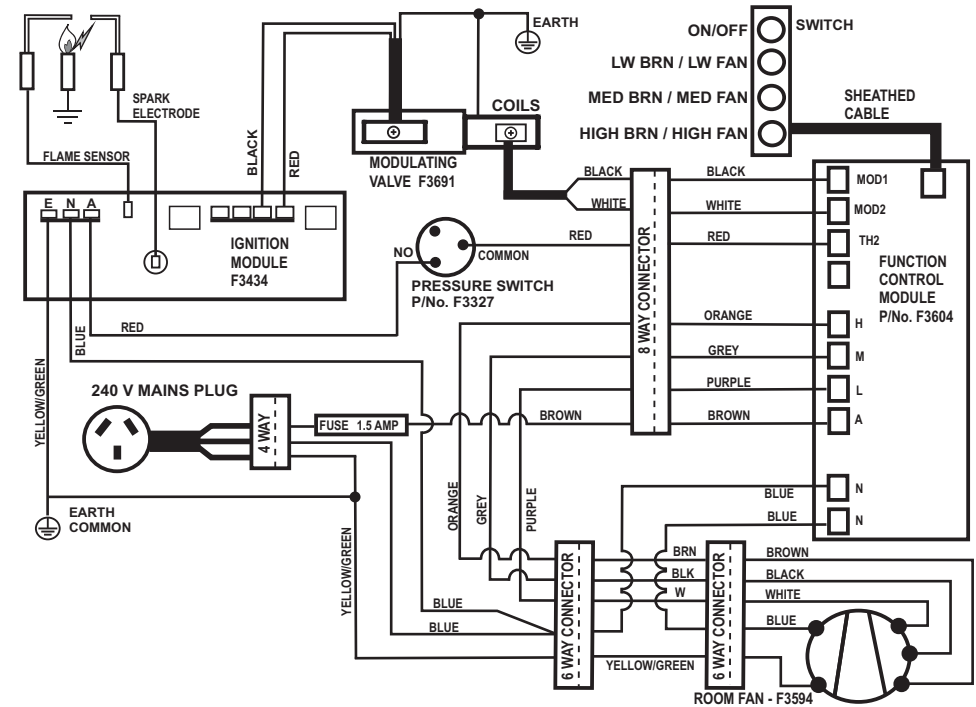


Fig 3b.

Gas pressure adjustment

Heater specifications



WIRING DIAGRAM

F3663-5_A

Installation instructions

Overall dimensions: Refer to Heater Specifications on Page 8.

1. This appliance is to be installed by a suitably licensed person only.
2. This appliance shall be installed in accordance with these manufacturer's installation instructions, local gas fitting regulations, municipal building codes, electrical wiring regulations, and AS5601 the Australian Standard for gas installations. Refer also AS5601 for gas pipe sizing tables.

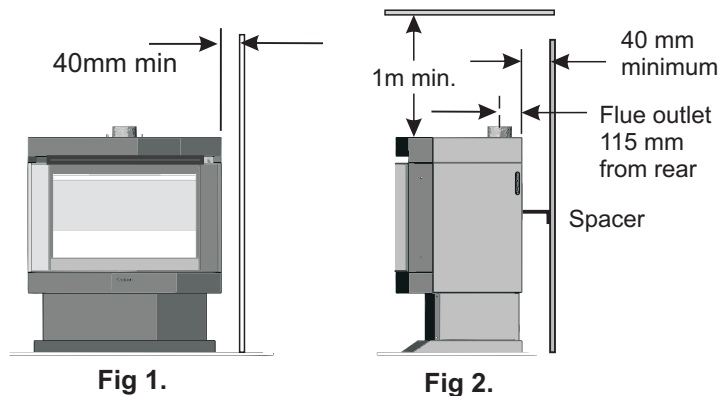
THIS HEATER IS NOT SUITABLE AS A FIRE PLACE INSERT.

Clearances

3. Ensure the minimum clearances to combustible construction are maintained during installation, including adequate space for the proper operation and servicing of the heater.

For clearances to curtains and furnishings refer to warning 3 & 4 on page 4.

For minimum clearances refer fig 1. and 2.



4. Remove the carton from the heater and lift heater from wooden pallet.
Check that the heater is suitable for the gas available. Refer to the data plate located on the fan chamber base, rear of pedestal front.
(Please dispose of packaging appropriately, keep it away from children).
5. Prepare electrical and gas connections, a 10 Amp wall socket needs to be located within 1.5m of the heater.
6. Fit rear spacers as per figure 2.

Installation

7. Place heater in position. (Check flue and gas connection positions. Refer to gas connection instructions on page 11 and flue installation instructions on pages 14 & 15).
8. Remove the front glass surround by holding it firmly on either side and pulling it towards yourself. Refer fig 3a.
9. Remove the inner glass. Slacken off screws in top clamp and remove side clamps. Refer to fig 3b.

Flue installation

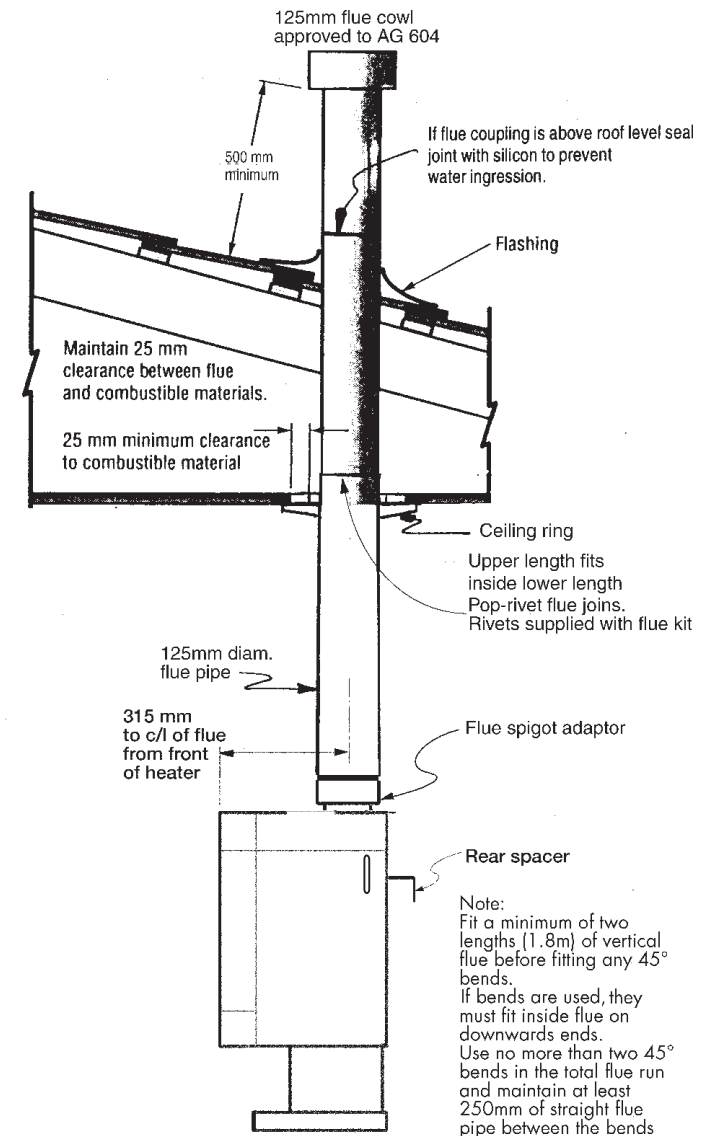


Fig 2.

Flue installation

This heater is a flued appliance. It must be properly connected to a flue system in accordance with the latest edition of the Gas Installation Code, AS 5601.

If elbows are required, we recommend 45° only and no more than two in the total flue run, there should also be a minimum of 250mm straight flue section in between bends.

If practical, locate the heater in a position to minimise the need for elbows.

There must be at least 1.8m of vertical before any changes in direction of the flue.

If placed against a combustible wall the 40mm rear spacers locate against the wall.

1. Ensure clearances to combustible constructions have been observed. For clearances refer page 10.
2. The centre line of the flue is 115 mm from rear of appliance (including rear spacers).
3. Carry out installation as per Fig 1 (ceiling plate installation) and Fig 2 (flue installation).

Cut a hole 180mm \varnothing in the ceiling in line with the flue position. Secure ceiling plate against the ceiling by bending out the tabs above the ceiling.

Note: If the ceiling has an incline, the ceiling box will need to be fitted. The ceiling box is an accessory and can be ordered from the supplier. Installation instructions are supplied with the ceiling box. Part no: BOX-B.

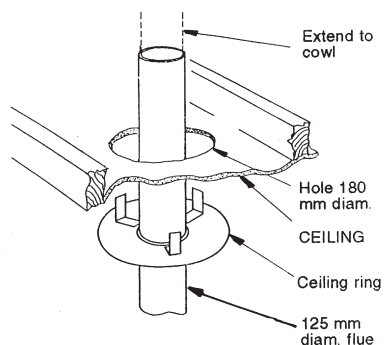


Fig 1.

Flue kit

The flue kit contains:

- 2 x 870mm lengths of 125mm \varnothing painted upper flue.
- 1 x 870mm painted bottom flue spigot.
- 1 x 870mm length of 125mm \varnothing plain flue.
- 1 x ceiling plate.
- 1 x 125mm AGA approved gas cowl.

Installation instructions

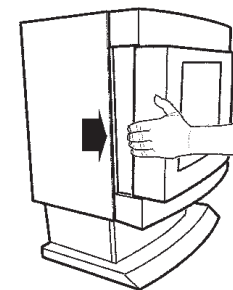


Fig 3a.

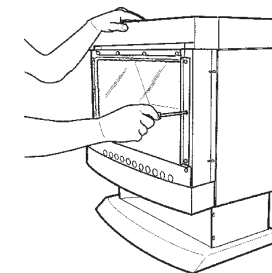


Fig 3b.

Gas connection

10. Connect incoming gas supply pipe to $\frac{1}{2}$ " compression fitting at rear of appliance. For inlet position see Fig 4.

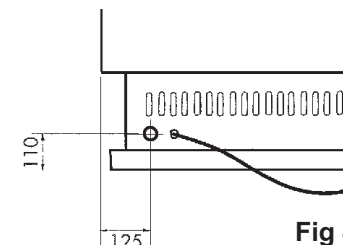


Fig 4.

Log installation

11. The burner is contained within the burner chamber. Refer Fig 5.

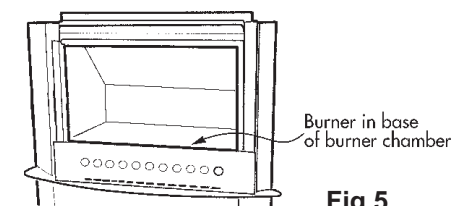


Fig 5.

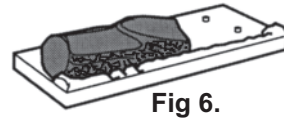
12. Carefully unpack the log set. Logs are numbered as follows:

- No 1 - Left front log
- No 2 - Left rear log
- No 3 - Right front log
- No 4 - Right rear log

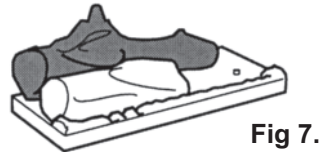
Installation instructions

Position the four individually numbered logs in the following order on the burner head as shown in figures 6 - 9. The male locating pins in the burner head must engage with corresponding holes in the individual logs.

- a) Place log No.1 onto the two front left pins of the burner head, ensuring that the largest "charcoal charring" section is facing to the front of the burner base.
Note: This Log can fit the wrong way around. Refer Fig 6.



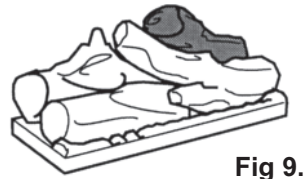
- b) Place log No.2 onto the two left hand rear pins. Refer Fig 7.



- c) Place log No.3 on single right hand front pin, ensure fork locates over No. 2 log. Refer Fig 8.

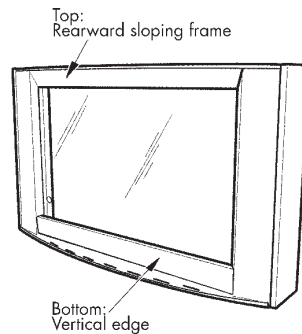


- d) Place log No. 4 on single right hand rear pin, ensure left hand side of log rests in the depression of No. 3 log. Refer Fig 9.



13. Refit the inner glass, but do not overtighten the screws.

14. Refit the front glass surround. Ensure that the glass surround is replaced the correct side up. The rearward sloping frame must be at the top and the vertical edge must be at the bottom. Refer Fig 10.



Gas control

15. Operate the heater on HIGH, MEDIUM and LOW burner settings .

The flame should be stable, no lifting from the burner base, and the logs should glow after approximately 15 minutes of operation on HIGH.

Installation instructions

If the flame is unstable:

- Check that the burner is located correctly.
- Check that the glass front is located correctly and is against the sealing rope.
- Check that the gas pressure is correctly adjusted.
- Check that there are no problems with the flue installation.

If the heater still does not operate to specification refer to the troubleshooting chart on pages 20 - 22, or contact Sampford IXL.

Installation tips

Avoid installing the heater in front of the shortest wall of a high pitched roof as the possibility of down draught will cause problems with the heater operation and may not be fixable.

To avoid any unnecessary delays and inconvenience to your customer, please contact Technical Support on 1300 727 421 if the installation is unusual or you have any concerns with the installation and/or heater operation before the installation commences.

Make sure that the heater is fully commissioned and be certain to test the integrity of the flue operation, taking into account any influences created by range-hoods, exhaust fans, central heating, etc.

Any service request resulting from incorrect installations are not covered by our warranty conditions and these will result in charges, usually to the end user, so please be sure that the installation and commissioning has been satisfactorily carried out before calling for any warranty service.

Please ensure that the end user is fully instructed on how to operate the heater.