

X-FIRE[®] 1200

Designer Balanced Flue Fires

INSTALLATION & USERS INSTRUCTIONS



PRODUCT CODES

XT-LIM X-FIRE 1200 Limestone

XT-GRA X-FIRE 1200 Granite

XT-TRA X-FIRE 1200 Travertine

LEAVE WITH THE USER

Acquisitions of London
24 Holmes Road
London NW5 3AB
England
Tel: 0044 (0)207 482 2949
Email: sales@acquisitions.co.uk



INTELLECTUAL PROPERTY

Acquisitions XFIREs is a Registered Trade Mark
Components of this product are protected under GB Patent no: GB2429186
Similar applications are pending in Europe, USA, Canada, China, Hong Kong,
Australia and New Zealand.

Important:

The appliance shall be installed in accordance with;

- This installation instruction booklet
- Local gas fitting regulations and The Rules in Force
- BS 5440-1
- BS 5871-1:2005 & BS 6891
- Any other relevant statutory regulations.
- Must be installed by a Registered Installer
- Converting this appliance for use with G31 Propane must be done by a Registered Installer
- This appliance is for use on Natural Gas (G20) at a supply pressure of 20mbar or Propane(G31) at a supply pressure of 37mbar.
- In IE, consult document I.S. 813:1996 Domestic Gas Installation.

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Acquisitions of London
24-26 Holmes Road
London NW5 3AB

Tel: 24 hours 0044 (0)207 482 2949
Email: sales@acquisitions.co.uk

Note:

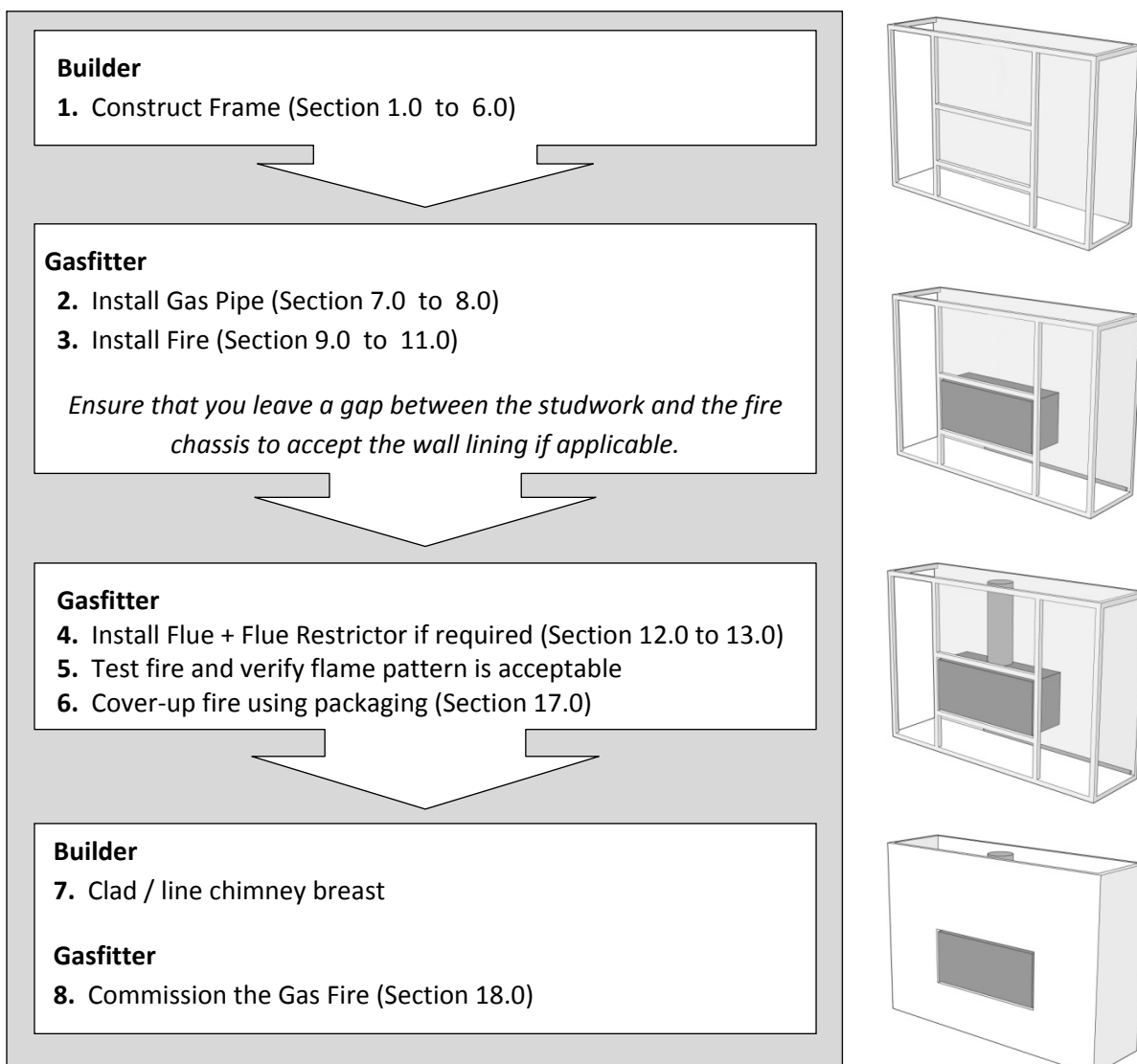
THERE ARE A FEW THINGS TO CONSIDER BEFORE INSTALLATION

- Cavity Dimensions and Clearances
- **MUST** be installed 100mm minimum off the floor or nearest horizontal surface.
- Coupling of flue to fire
- Coupling of gas lines to fire
- Fixing the fire to cavity
- Gas pipe placement to the front left of the cavity.
- Before installation, ensure that the local distribution conditions (identification of the type of gas and pressure) and the adjustment of the appliance are compatible.

The sequence in which it is desired to undertake these tasks may vary upon the individual installation that is required. Please read these instructions fully before proceeding with the installation. Leave unpacking and installation of the stone frame (facia) until the fireplace has been commissioned, to avoid damage to the facia panels.

Recommended Installation Process:

The following diagram illustrates the steps required to install your gas fire, and the trades required at each stage.



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13.0	Fitting the Flue Restrictor
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WARNING:

Failure to follow these instructions could cause a malfunction of the fire, which, could result in death, serious bodily injury, and/or property damage. Failure to follow these instructions may also void insurance cover and/or product warranty.

Installation:

Installation must be carried out by a registered installer who, on completion of the installation, must issue a certificate of compliance, in accordance with national and/or local codes. To find a registered installer in the UK go to the Gas Safe website – www.gassaferegister.co.uk In the republic of Ireland go to www.rgii.ie

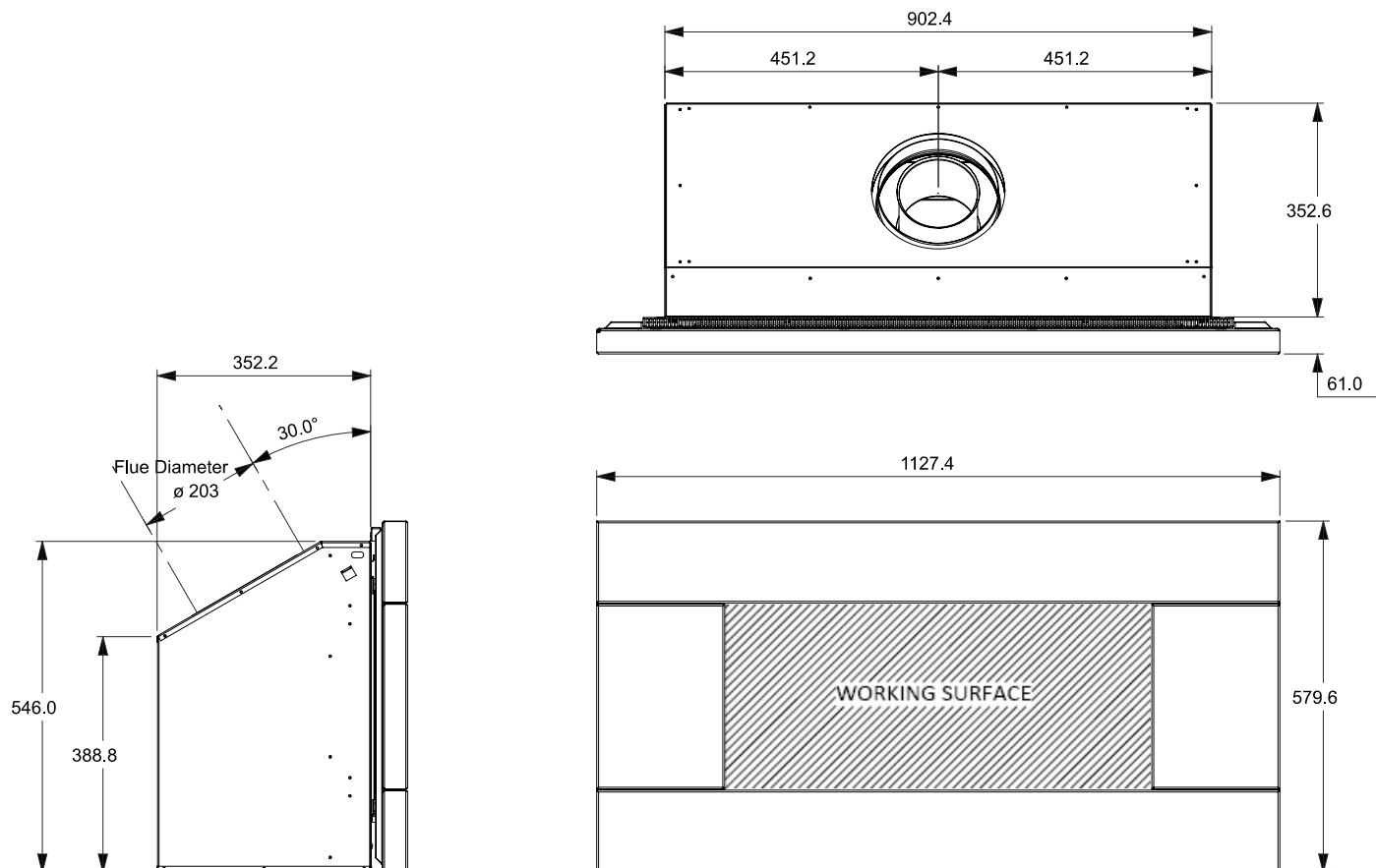
Warranty Repair and Annual Servicing:

Warranty repair work must be carried out by a registered gas installer. It is recommended that registered gas installers are also used to carry out annual servicing requirements (particularly during the warranty period). For contact details of UK registered gas installers in your area, go to the Gas Safe website at www.gassaferegister.co.uk and in the Republic of Ireland go to www.rgii.ie

This product must be installed according to these instructions and in compliance with all relevant building, gas fitting and other statutory regulations (eg. BS 5871-1:2005, BS5440-1 and BS 6891). Any shortcomings in the appliance and flue installation will be the responsibility of the installer, and Escea will not be accountable for any such failings or their consequences.

1.0 Product Description:

The XFIRE 1200 decorative gas fire is designed to be built into a cavity. The appliance is flued via Simpson Duravent Direct Vent Pro 5" x 8" Flue, available only from SpecFlue. Users may control their fire with the Radio Frequency (RF) remote. The glass on the front of the appliance is considered a working surface, and as such, care should be taken not to touch this while the appliance is running as it will get hot.



1.1 Energy Input Ratings:

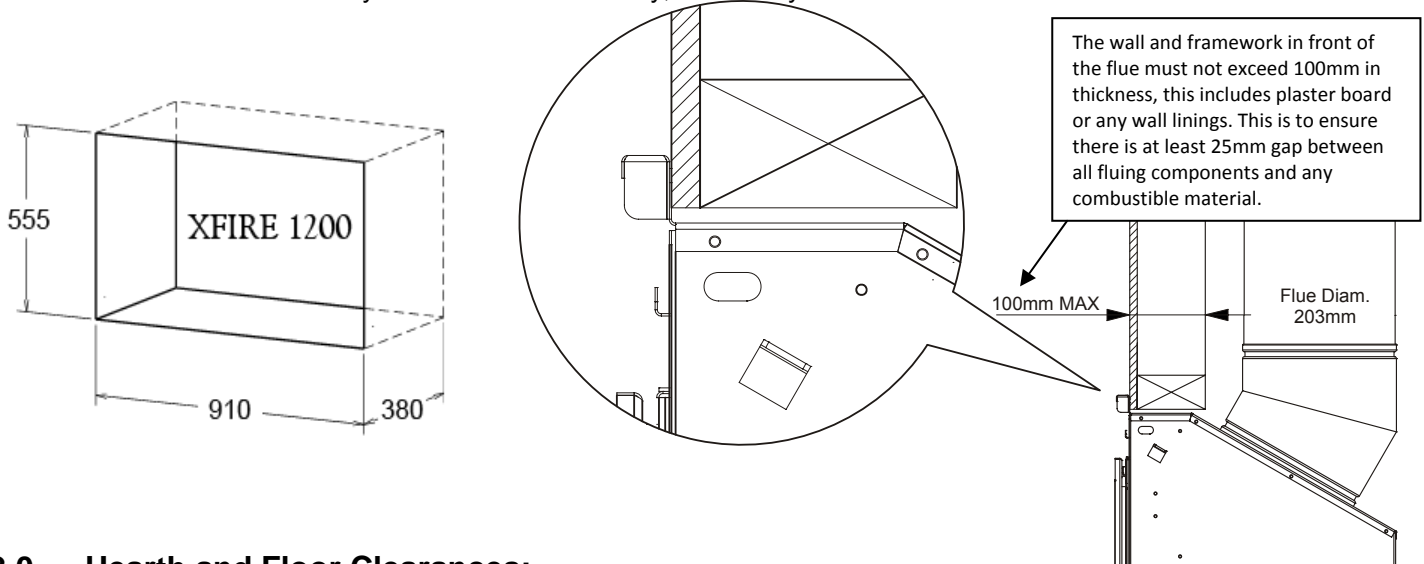
The following table states the energy input rates for the ST900 Gas Fireplace on all settings for both possible gas types (**XFIRE 1200 is set for G20 Natural Gas upon manufacture**).

Gas	G20 Natural Gas	G31 Propane
Minimum (kW)	3.9 kW	5.2 kW
Intermediate (kW)	4.6 kW	5.4 kW
Maximum (kW)	4.8 kW	5.5 kW

2.0 Creating the Cavity:

The dimensioned drawing below shows the size of opening that must be created to fit the XFIRE 1200. The wall directly above the fire should be finished / clad / lined after the fire has been installed, unless there is an access hatch or the chase is open to the ceiling cavity, which allows the flue to be installed after the wall has been lined.

Note: It is not necessary to line or vent the cavity, and it may be constructed with timber.



3.0 Hearth and Floor Clearances:

There should be at least 100mm between the bottom of the XFIRE 1200 and any horizontal surface below, for example hearths and floors.

3.1 Wall and Cabinet Clearances:

There must be a minimum of 100mm from the sides of the fascia to any protruding side walls or cabinetry.

4.0 Wall Linings:

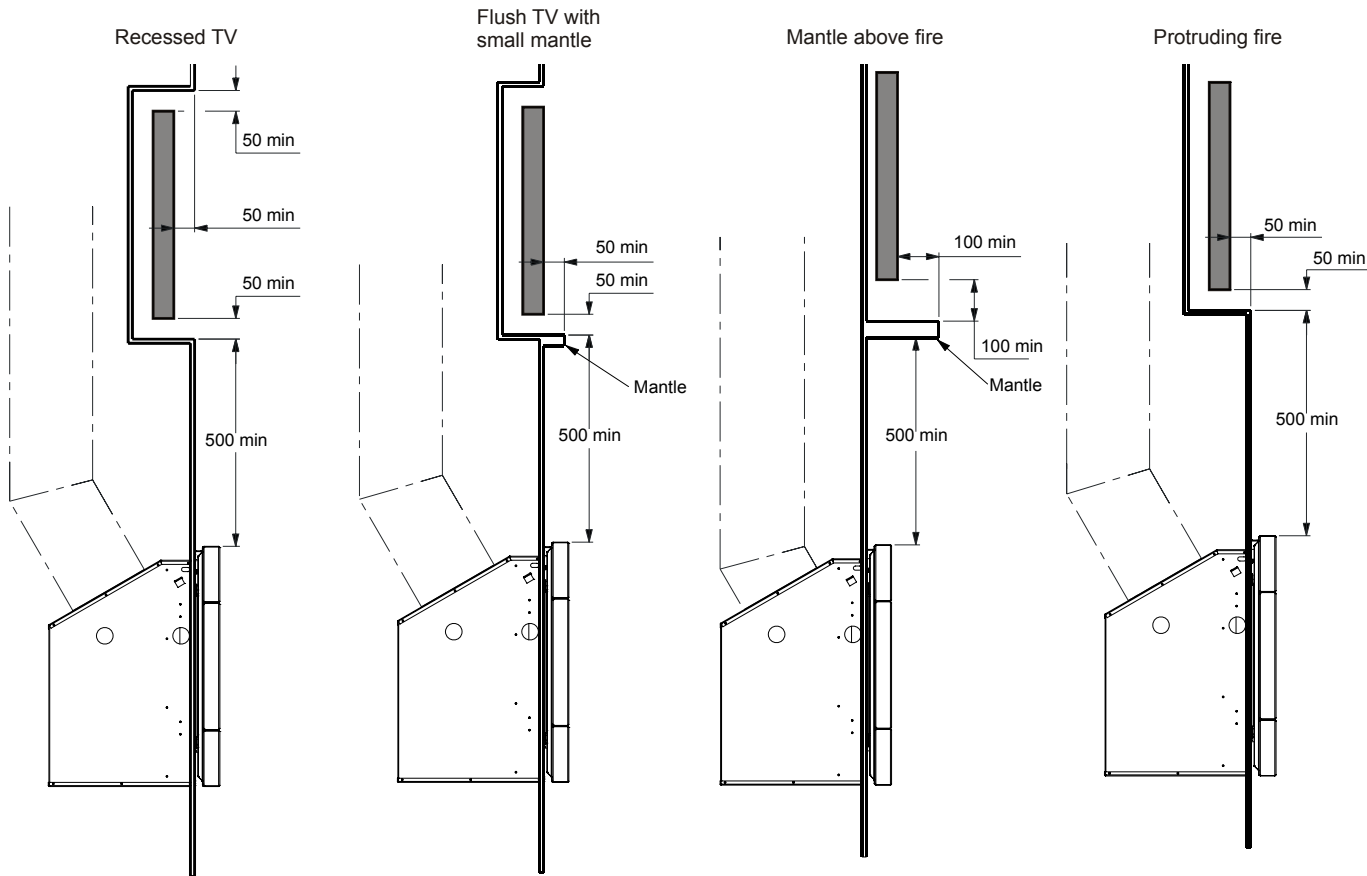
The wall board that lines the outside of this opening can be normal dry wall (Plaster Board) and does not need to be non-combustible providing that it does not come any closer to the fire than the dimensions shown in section 2.0. **Note:** The temperature of the wall lining directly above the heater does get warm and hence may discolour paint finishes that are susceptible to temperature damage or distort vinyl wall coverings.

5.0 Television Positioning Considerations:

It is becoming common practice for consumers to mount flat screen TV's above their gas fireplace.

Most TV manufacturers have specified in their instructions that the TV should not be installed on, near or above a heat source. For this reason TV location decisions rest solely with the householder and Escea will not be held liable for any adverse affects on a TV located near to an Escea fireplace that may be caused by heat.

The drawings overleaf are suggestions that may be used as a GUIDE for those consumers who do decide to locate their TV above an XFIRE 1200 gas fire. These drawings show ways to reduce the amount of warm air rising off the fireplace and onto the TV

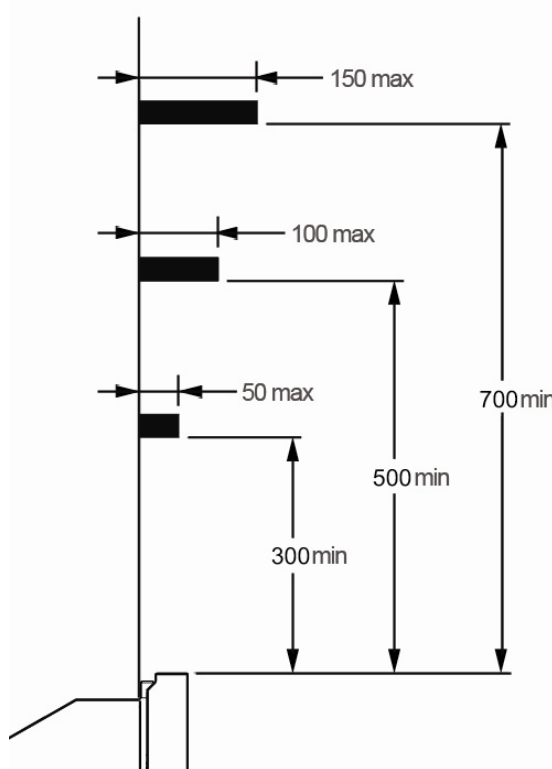


The material that the wall and mantle are made from will also affect the operating temperature of the TV so it is the customers responsibility to satisfy themselves that their TV mounting and mantle design will not exceed the listed maximum operating temperature of their electronic goods.

5.1 Combustible Mantle Clearances:

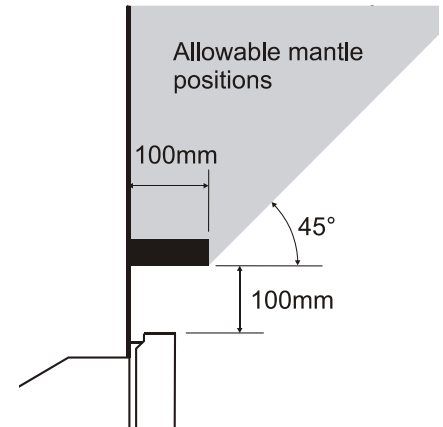
The diagram to the right shows the minimum and maximum allowable size for mantles or protruding surfaces mounted above the XFIRE 1200.

Note: Acquisitions does not recommend placement of items on the mantles shown in the diagram to the right. This is because of the potential for items placed on or above the mantle to be affected by the heat rising from the appliance.



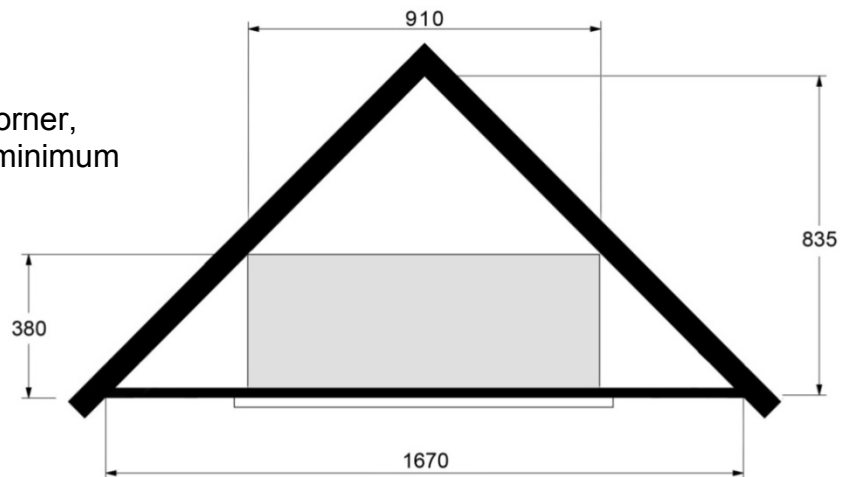
5.2 Non-Combustible Mantle Clearances:

If the entire installation (mantle, wall and cavity) is constructed from non-combustible materials, the clearances to mantles may be as shown in the shaded area.



6.0 Corner Installations:

If a cavity is to be created in a corner, the following drawing gives the minimum sizes.



7.0 Laying Gas Pipe:

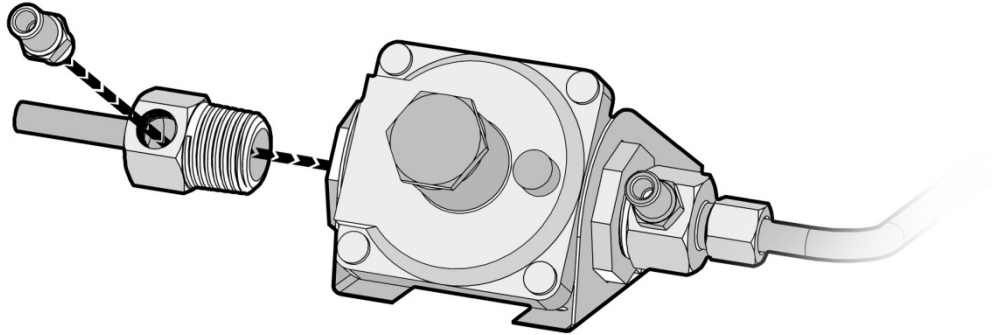
Gas pipe should be sized as per the requirements of BS 6896. The pipe sizing must be sufficient to deliver the following volume of gas to the heater with all other gas appliances in the home running at the same time on Natural Gas (G20).

XFIRE 1200 = 4.8kW
XFIRE 1200 = 0.45 m³/h

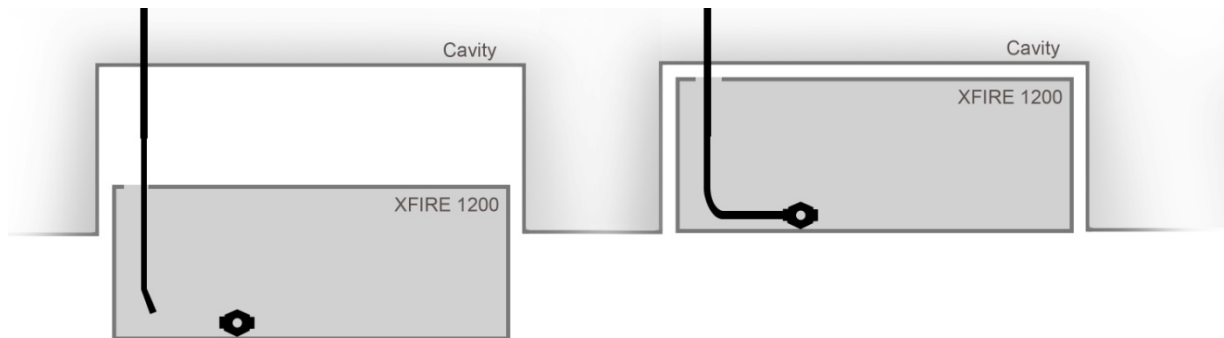
8.0 Connecting the Gas Pipe to the Fireplace:

Before the gas pipe can be connected to the fireplace, the Inlet Connection fitting and the Inlet Test Point fitting must first be fitted to the appliance pressure regulator.

- 8.1 The fittings supplied with the fire need to be fitted to the pressure governor. A suitable joint sealant and/or thread tape needs to be used on these unions. The diagram below shows how to correctly assemble these two fittings to the pressure regulator inlet side connection.



- 8.2 Soft copper should be run directly to fire and connected onto the regulator by means of an 8mm diameter compression fitting. An accessible inline isolation or service valve should also be fitted. The regulator that is supplied with the fire **MUST NOT BE REMOVED**. Removal of the regulator, or replacing it with one not intended for use with an XFIRE 1200, will void the limited appliance warranty and could result in an unsafe installation.



9.0 Battery-Pack Power Supply:

The XFIRE 1200 runs on a battery pack. This battery pack uses 3x D cell batteries. To ensure that only fresh batteries are used, batteries are not supplied with the fireplace. These will be supplied by the installer.

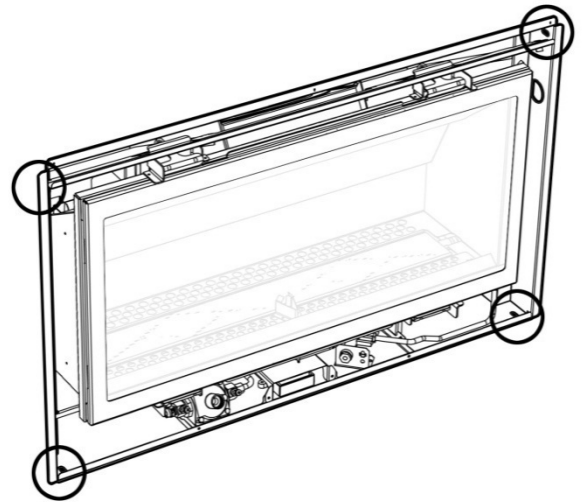
To access the battery pack, remove the facia (described in section 17.0) and the battery pack will be on the lower right hand side.

The Battery Pack is secured in place with Velcro pads and may be removed by firmly pulling upwards.

10.0 Fixing the Fire to the base and wall:

It is a requirement that this fire be securely fastened to the wall and base. Once the fire has been pushed back into the correct position, use wood screws (or other suitable fasteners) to fix the fire to the cavity through each of the four holes in the corners, as shown in the diagram to the right. *Note: It may be necessary to use washers on the fasteners to securely fasten the fire to the wall.*

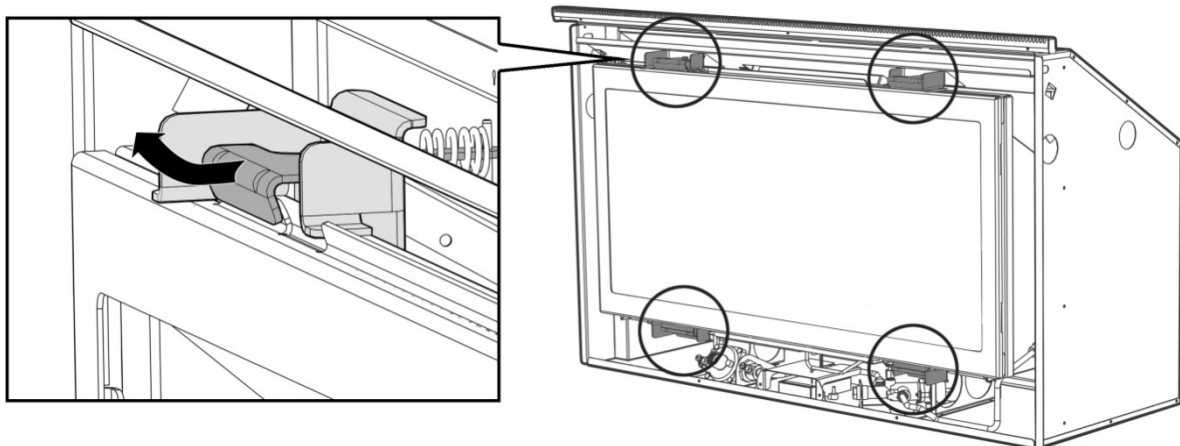
When fixing the fireplace in position ensure that you leave a gap between the fireplace flange and the framing timber for the wall lining, which will be added at a later stage.



11.0 Removing the Firebox Glass:

Pull the four hooks shown below towards you and then away from the glass to release the glass frame underneath the hook.

Do not operate the appliance if the glass has been broken, damaged, or the glass is not properly positioned/hooked onto the appliance.



12.0 Installing the Flue System:

Ensure all flue components are Simpson Duravent Direct Vent Pro 5" x 8," no other flue types may be used. This flue is available on 24 hour delivery only from SpecFlue UK FreeFone 0800 9020220 International +44 1787 880333

Note: Consult section 12.13 of this installation manual to ensure correct length of flue is calculated.

There are two basic types of Balanced Flue System installations:

- Horizontal Termination
- Vertical Termination

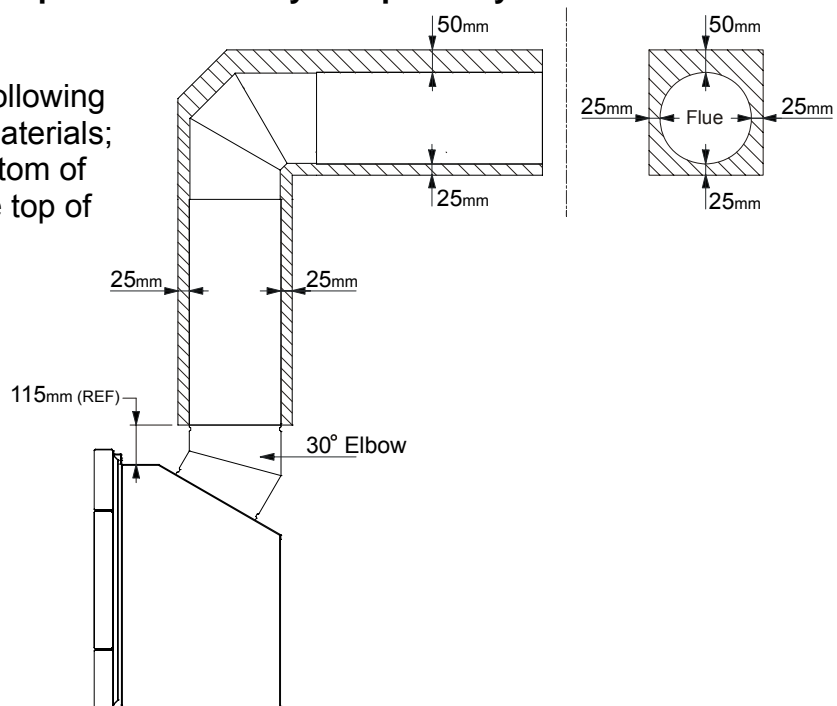
Use the diagrams in sections 12.5, 12.6 & 12.7 to check if your proposed flue system is acceptable. Section 12.9 will also need to be used to determine whether the flue terminal location meets the requirements of BS 5440-1. Then use Appendix A to work out the quantities of the flue components that are required.

12.1 Any offsets in your flue configuration should be 45° where possible.

12.2 If your flue configuration has a horizontal run, there must be a minimum 1° inclination (20mm vertical rise per 1m horizontal run) leading upwards towards the termination.

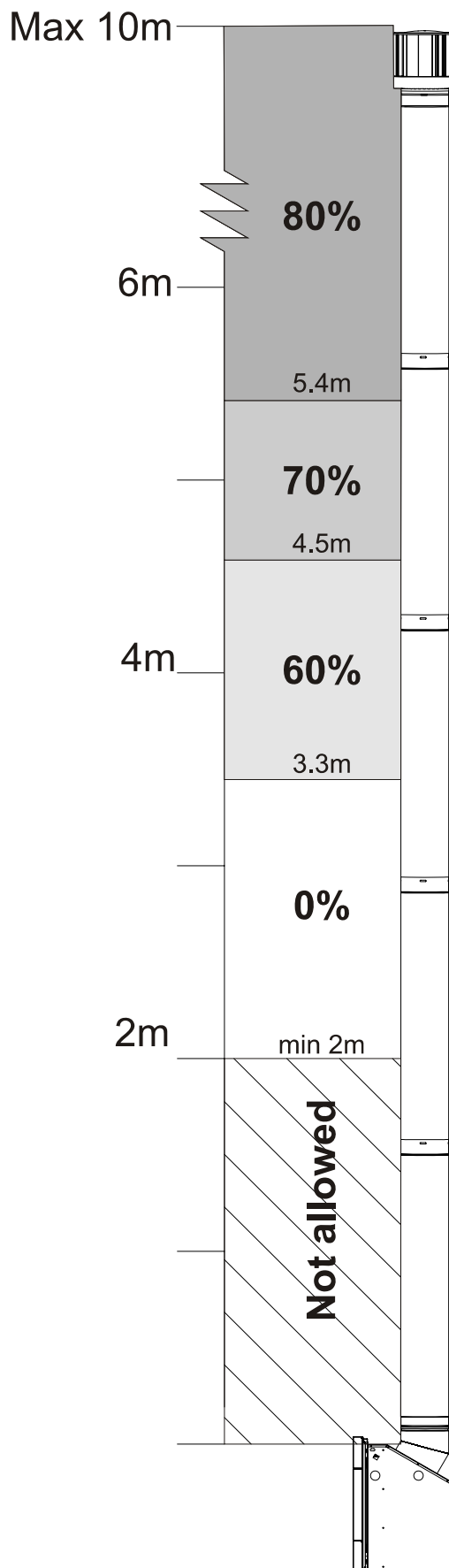
Do not install the flue with horizontal sections sloping down towards the termination. This could cause the fire to operate incorrectly and possibly create an unsafe condition.

12.3 The flue must maintain the following clearances to combustible materials; 25mm from all sides and bottom of the flue, and 50mm from the top of the flue.



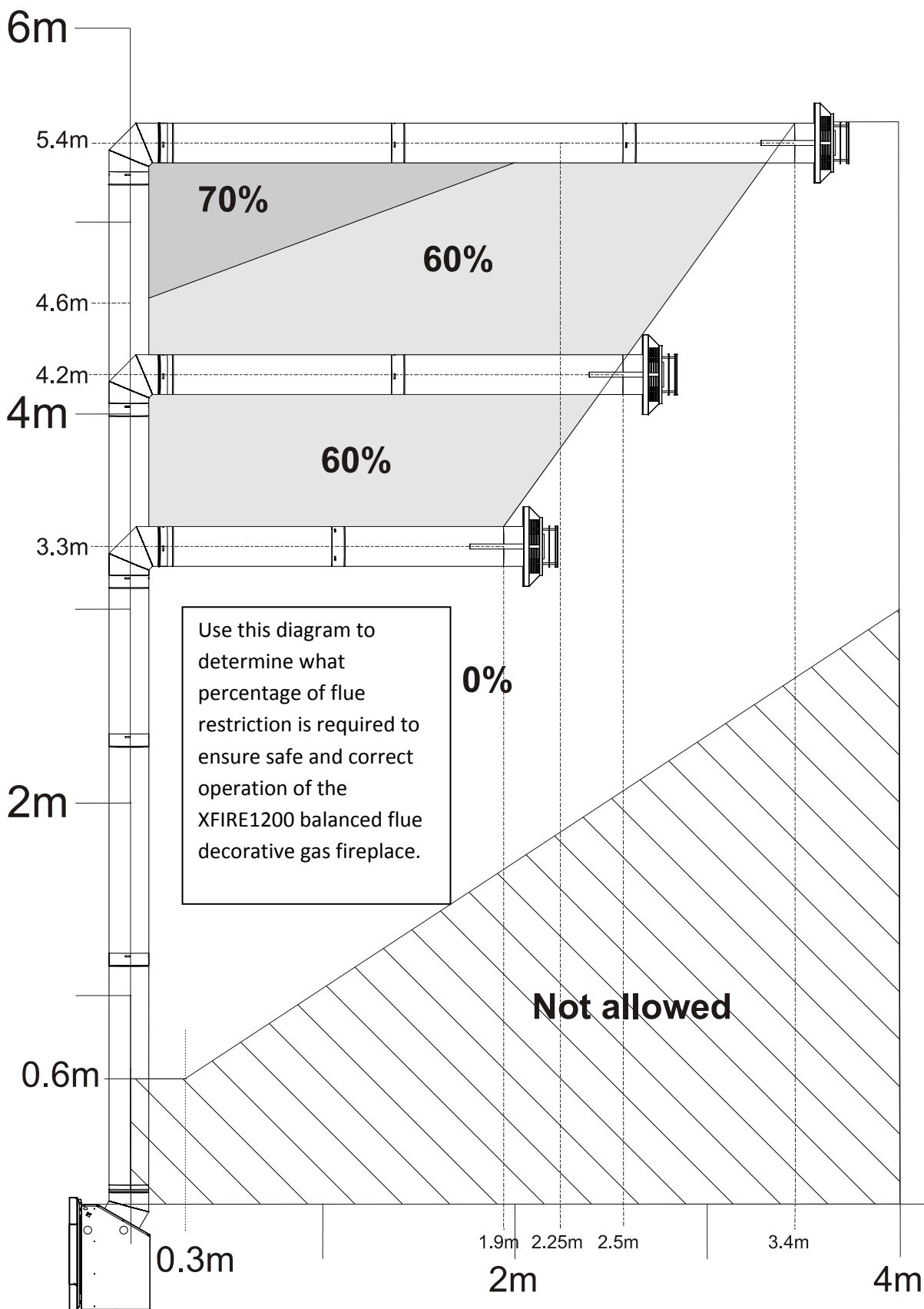
12.4 If your flue configuration falls on or near a restriction zone boundary line in diagrams 12.5, 12.6 & 12.7, it may require the restriction value from either side of the boundary line to achieve the correct flame aesthetic, this may vary from installation to installation.

12.5 Vertical Only Flue Diagram:

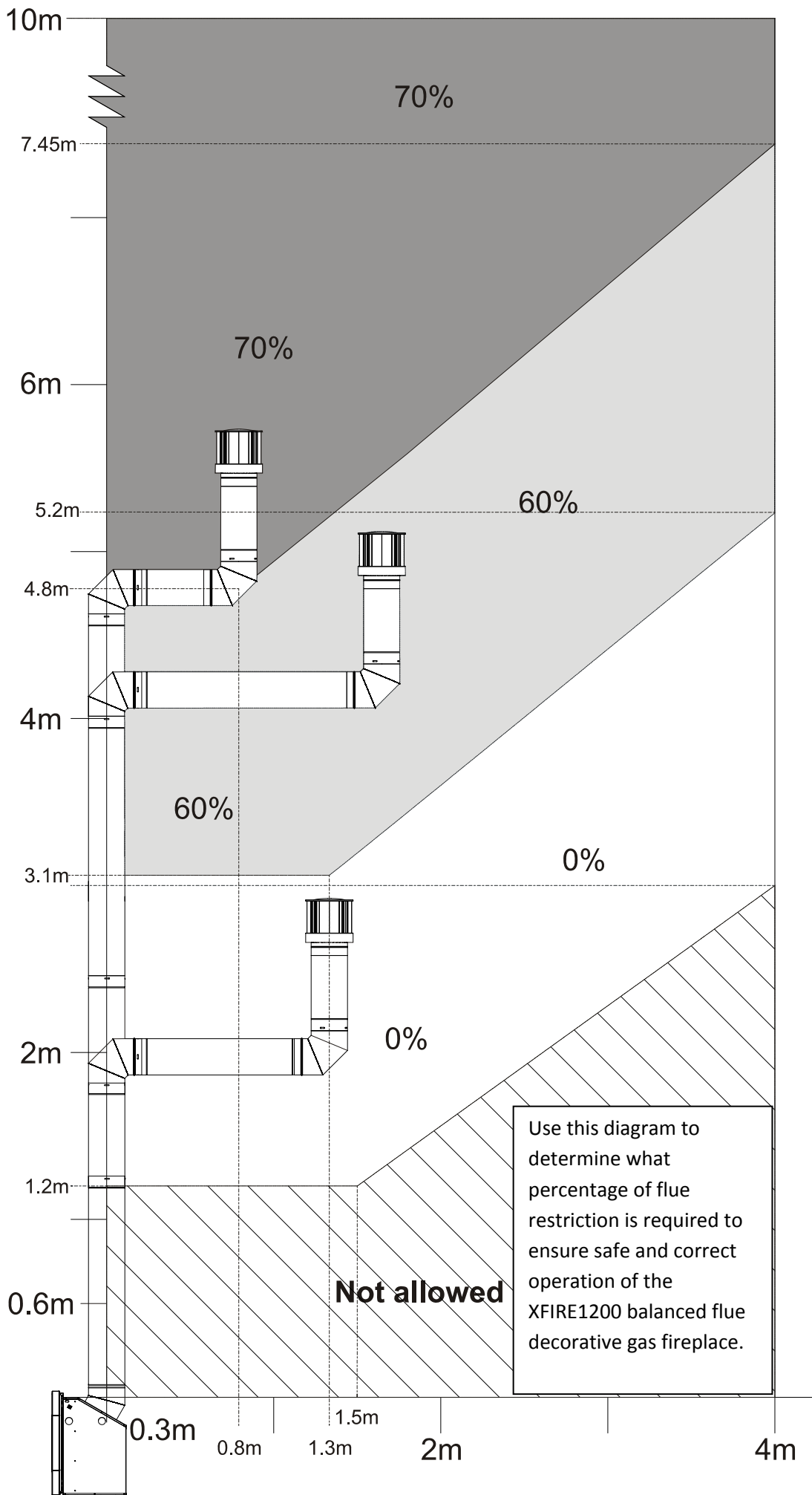


Use this diagram to determine what percentage of flue restriction is required to ensure safe and correct operation of the XFIRE1200 balanced flue decorative gas fireplace.

12.6 Horizontally Terminating Flue Diagram:

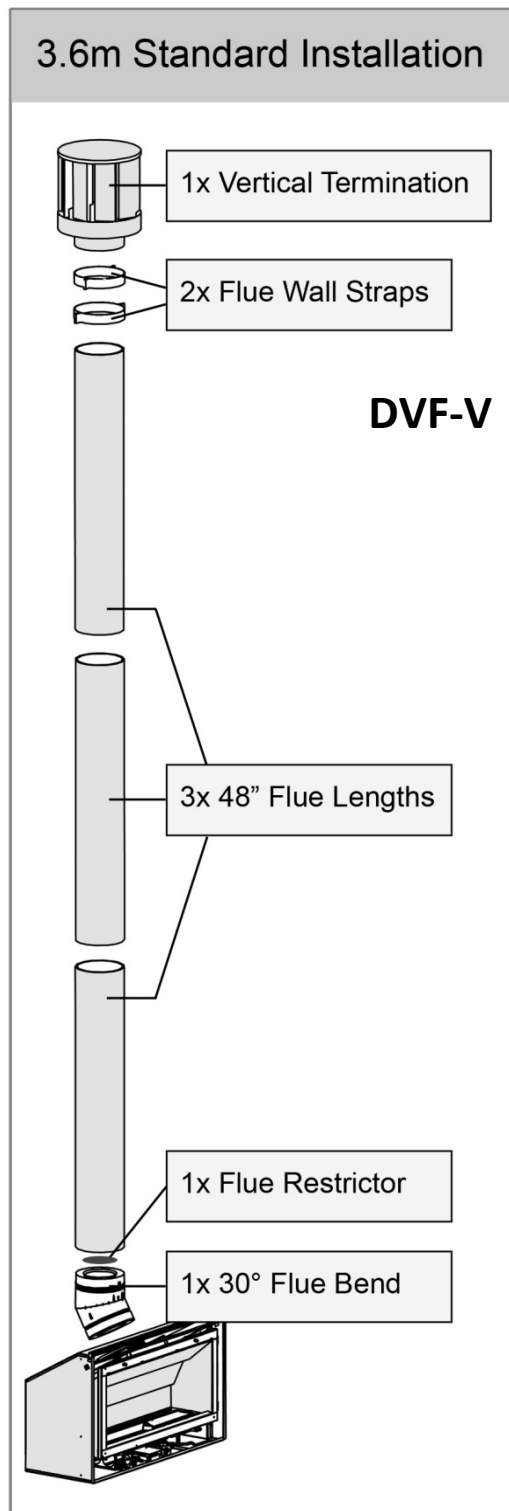
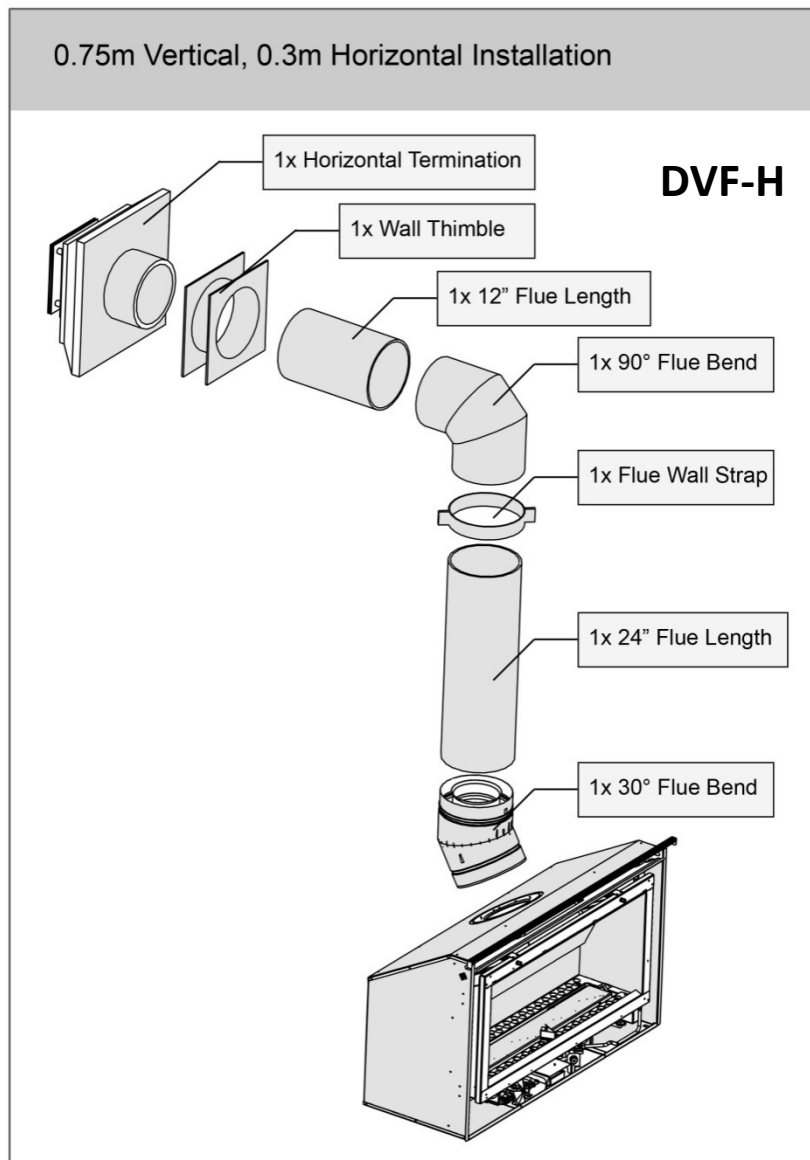


12.7 Vertically Terminating flue with a Horizontal Offset:



12.8 Standard Flueing Configurations:

The following flue components are available from your SpecFlue, UK FreeFone 0800 9020220, International +44 1787 880333 in kitset form.



12.9 Locating the Flue Terminal:

The flue terminal must be located using the information given in the following excerpts from BS 5440-1.

Figure C.4 **Open flue, natural draught chimney outlet locations on flat roofs**

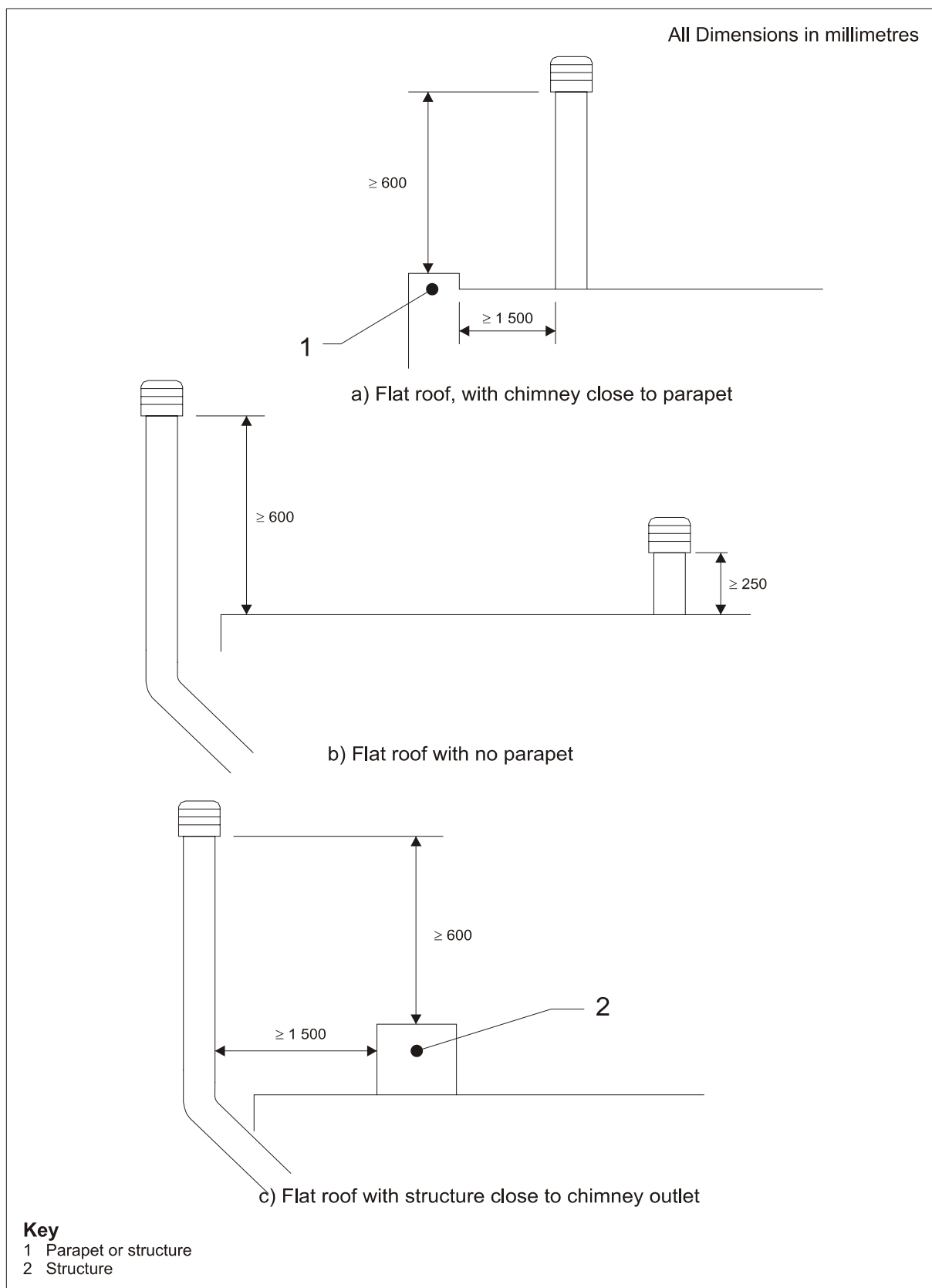


Figure C.5 **Open flue, natural draught chimney outlet locations near adjacent structures or buildings**

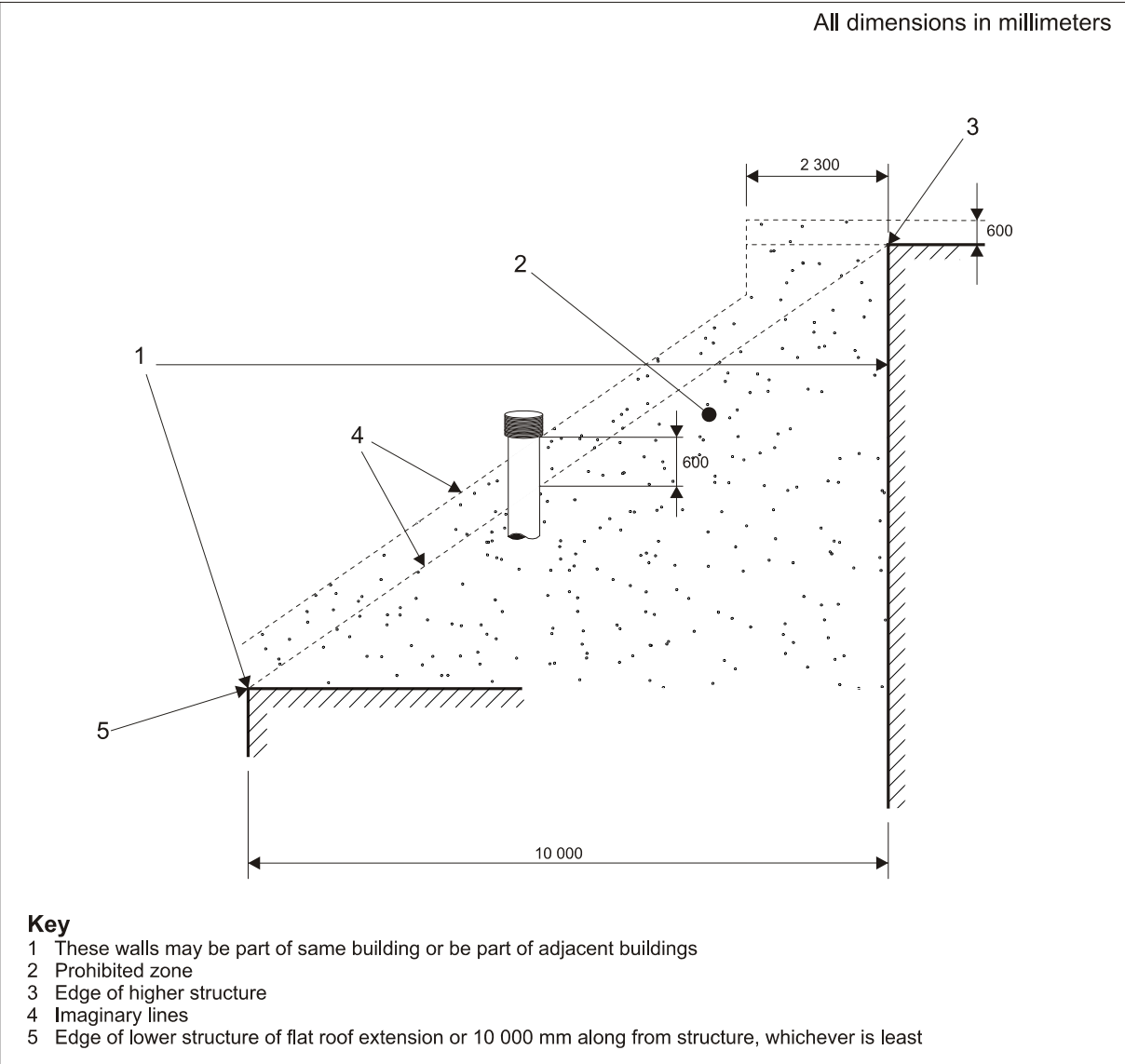


Figure C.6 **Room-sealed configuration outlet located on pitched roofs**

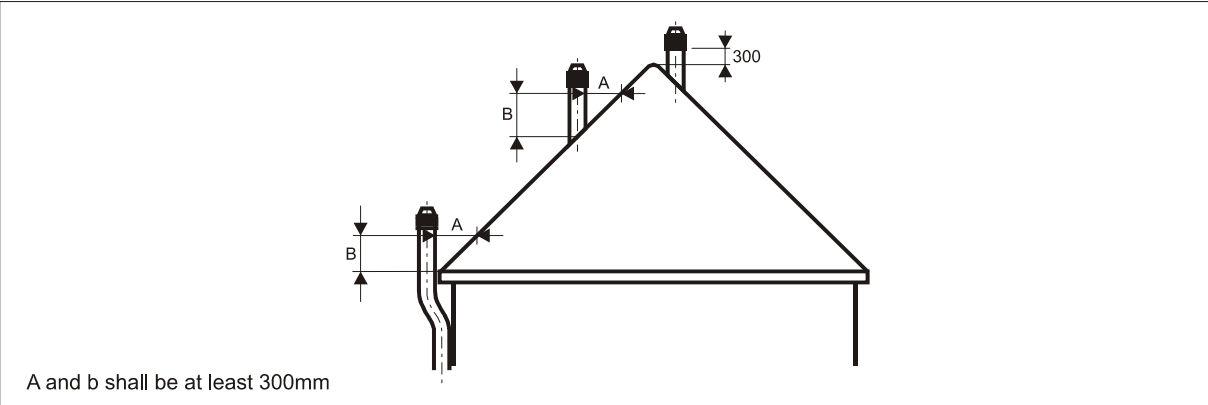


Figure C.7 Open flue, fanned draught chimney and room-sealed Configuration outlet locations adjacent to structures on pitched roofs

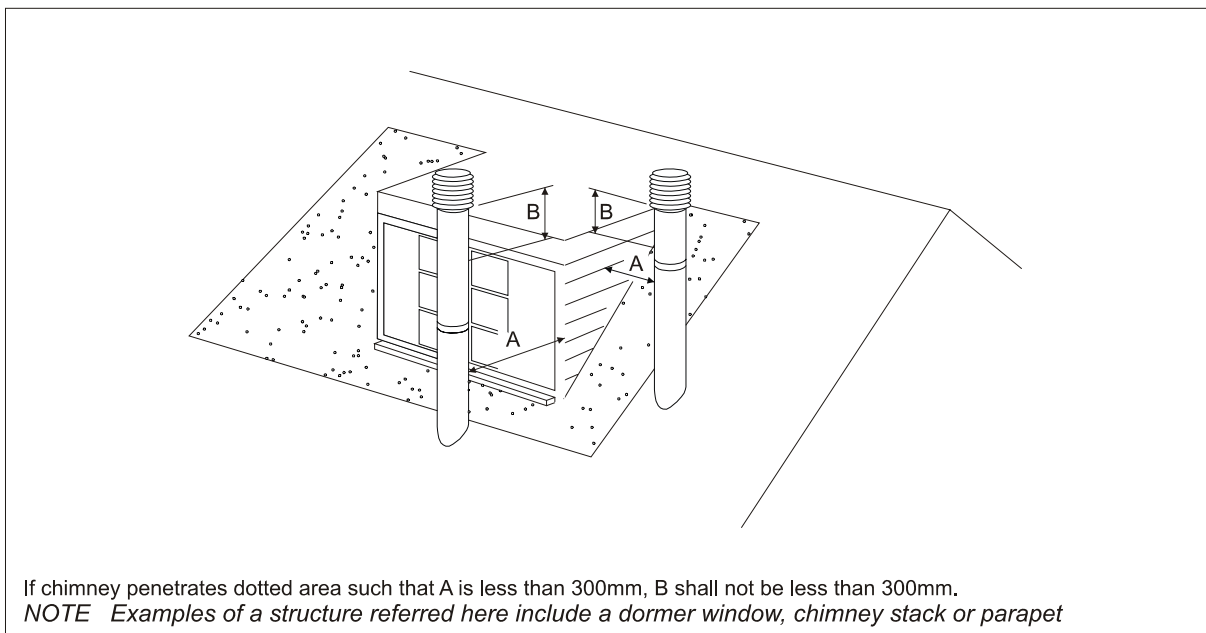


Figure C.8 Chimney outlet positions
(Refer to Table C.1 for open flue chimney outlets and Table C.2 for room-sealed chimney configuration outlets)

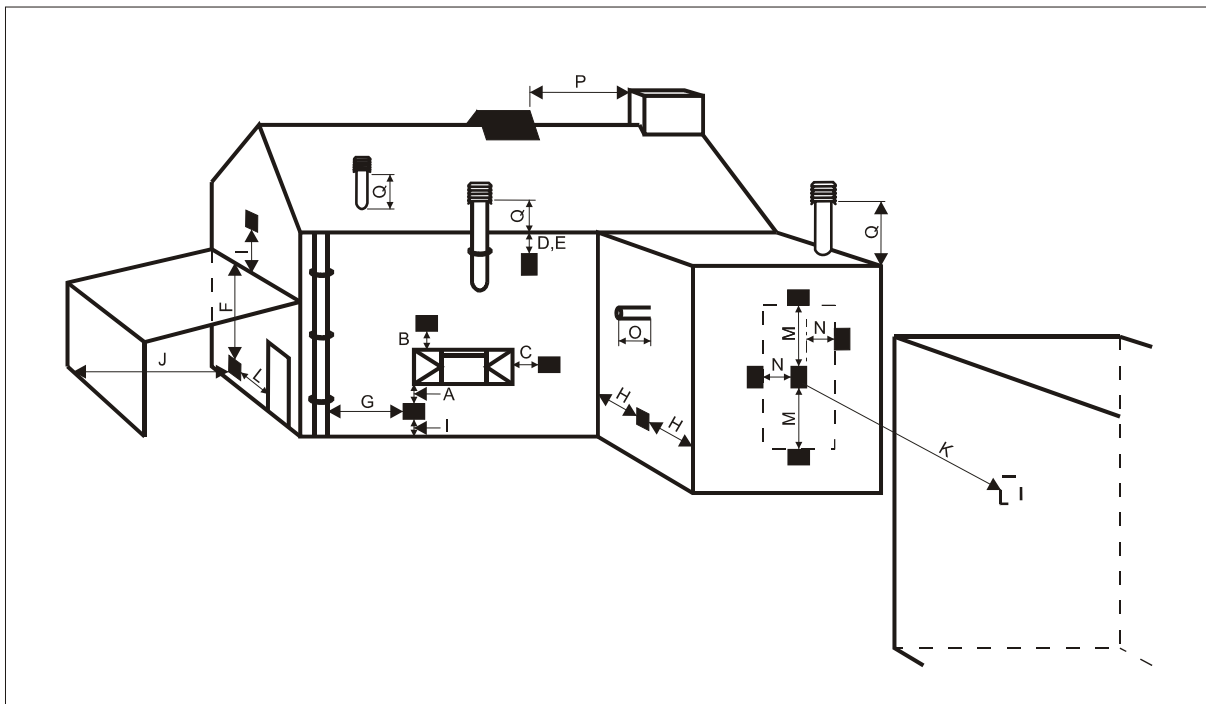


Figure C.2 **Minimum dimensions of room-sealed chimney outlet positions**
(refer to Figure C.8)

Symbol	Location (kW input expressed in net)	Minimum dimensions	
		Natural Draught	Fanned Draught
A ^{A)}	Directly below an opening, air brick, opening windows, etc (0-7 kW) (>7-14 kW) (>14-32 kW) (>32-70 kW)	300 mm 600 mm 1 500 mm 2 000 mm	300 mm
B ^{A)}	Above an opening, air brick, opening window, etc (0-7 kW) (>7-14 kW) (>14-32 kW) (>32-70 kW)	300 mm 300 mm 300 mm 600 mm	300 mm
C ^{A)}	Horizontally to an opening, air brick, opening windows, etc (0-7 kW) (>7-14 kW) (>14-32 kW) (>32-70 kW)	300 mm 400 mm 600 mm 600 mm	300 mm
D	Below temperature-sensitive building components, e.g. plastic gutters, Soil pipes or drain pipes	300 mm	75 mm
E	Below eaves	300 mm	200 mm
F	Below balconies or car port roof	600 mm	200 mm
G	From vertical drain pipe or soil pipe	300 mm	150 mm ^{B)}
H ^{C)}	From an internal or external corner	600 mm	300 mm
I	Above ground, roof or balcony level	300 mm	300 mm
J	From a surface facing the terminal	600 mm	600 mm
K	From a terminal facing the terminal	600 mm	1 200 mm
L	From an opening in the car port (e.g. door, window) into the dwelling	1 200 mm	1 200 mm
M	Vertically from a terminal on the same wall	1 500 mm	1 500 mm
N	Horizontally from a terminal on the same wall	300 mm	300 mm
O	From the wall on which the terminal is mounted	0	0
P	From a vertical structure on the roof	N/A	N/A
Q	Above intersection with roof	N/A	300 mm

NOTE N/A = Not applicable.

A) In addition, for temperature and structural reasons, the terminal should not be nearer than 150mm (fanned draught) or 300mm (natural draught) to an opening in the building fabric formed for the purpose of accommodating a built-in element such as a window frame (see Figure C.9). Separation distances are linked to the rated heat inputs as shown.

B) This dimension may be reduced to 75mm for appliances of up to 5 kW heat input.

C) The reference to external corners does not apply to building protrusions not exceeding 450mm, such as disused chimneys on external walls for; fanned draught appliances; natural draught appliances not exceeding a net input of 7 kW; any other appliances if detailed in the appliance manufacturer's instructions.

If using a horizontal flue terminal, a guard must be fitted to the terminal where it is located less than 2m above the ground, above a balcony or flat roof to which people have access.

This guard is available from SpecFlue, UK FreeFone 0800 9020220, International +44 1787 880333

12.10 Supporting the flue system:

Wall straps are required to fix the flue system in place for each installation. This will ensure that no undue strain is placed on flue components once installed.

For a flue offset or horizontal run, it is recommended that wall straps be used to the flue system with a spacing of 900mm between straps. Plumbers strapping / tape can be used to connect the wall straps to the building structure where there are large distances between the support point and the anchor point.

For vertical flue runs it is recommended that wall straps be used to anchor the flue system with a spacing of 1200mm between straps.

12.11 Sealing 'through roof' and 'through wall' penetrations:

For 'through roof' penetrations, use a Master Flash flashing or equivalent to create a weather-tight seal between the flue and the roof cladding.

For 'through wall' penetrations, this will require the use of a Wall Thimble. The Wall Thimble will ensure you have suitable clearance from combustibles as well as sealing the penetration. The section of the wall thimble installed on the external surface of the wall should be sealed to the wall using a high temperature sealant such as Envirograf Product 62, Sealocrete Heat Resistant Silicone or equivalent. Additional sealant is required to seal the Terminal Cap to the external wall. A bead should be run along the edge of the Terminal that will be in contact with the wall once installed.

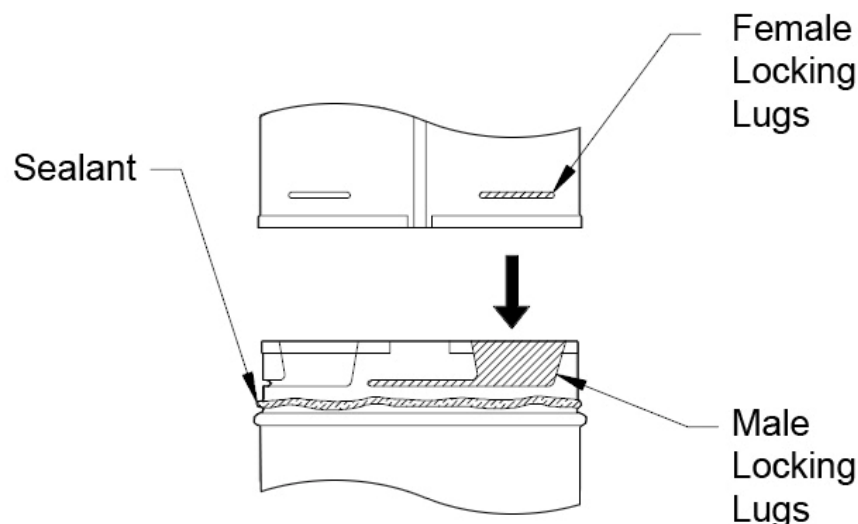
12.12 Twist locking procedure:

Before connecting flue components, to ensure an airtight seal run a single 7-8mm bead of Sealocrete Heat Resistant Silicone, or equivalent, on the 'male' end of the flue as shown in the diagram below.

The four indentations located on the female end of the flue are designed to slide straight onto the male ends of the adjacent flue length, by orienting the four flue indentations so they match and slide into the four entry slots on the male ends.

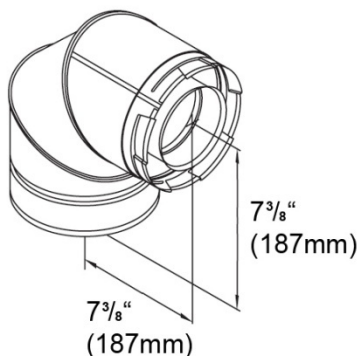
Push the pipe sections completely together, then twist-lock one section clockwise approximately one-quarter turn, until the two sections are fully locked.

Wipe off any excess sealant from the exterior of the flue joint.

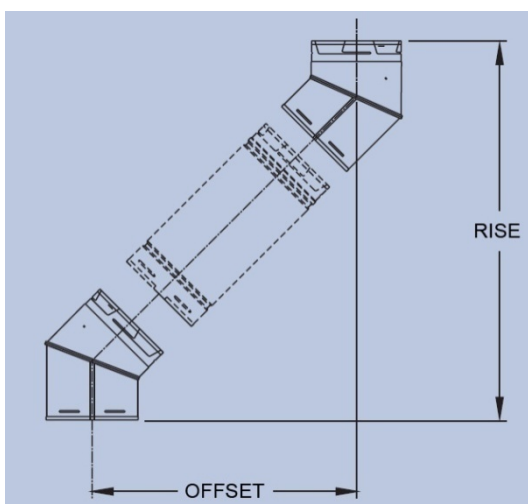


12.13 Points to note when planning the Installation of the Escea DV flue:

- This flue system cannot be cut to length. Correct lengths must be selected for each installation. For a full list of available flue lengths, contact your Escea retailer.
- The listed length of the flue pipe is not the installed length. 1 ½" (38mm) needs to be subtracted for each join to determine the installed length of each piece of flue pipe. E.g. 48" length has installed length of 45".
- All vertical measurements should be measured from the top surface of the fireplace casing itself (not the fascia).
- When using horizontal flue runs, vertical measurements should be measured to the centre line of the horizontal flue pipes.
- When using 90° elbows in the installation, use the diagram below to help calculate installations horizontal and vertical distances. 1½" (38mm) will still need to be subtracted from each join.



- If using a 45° offset in your installation, consult the chart below to select the required flue length to give the desired offset. 1½" (38mm) will still need to be subtracted from each of the 45° bends to allow for the joins.



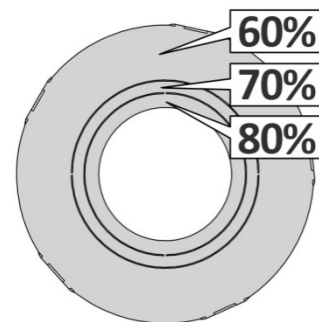
Straight Flue Length:	Offset:	Rise:
0"	5 5/8"	15 3/8"
6"	8 7/8"	18 3/8"
9"	10 7/8"	20 5/8"
12"	13"	22 5/8"
24"	21 3/8"	31 1/8"
36"	29 7/8"	39 3/8"
48"	38 1/4"	47 7/8"

- Adjustable lengths are available depending on stock levels. Contact Spec-Flue for more information.

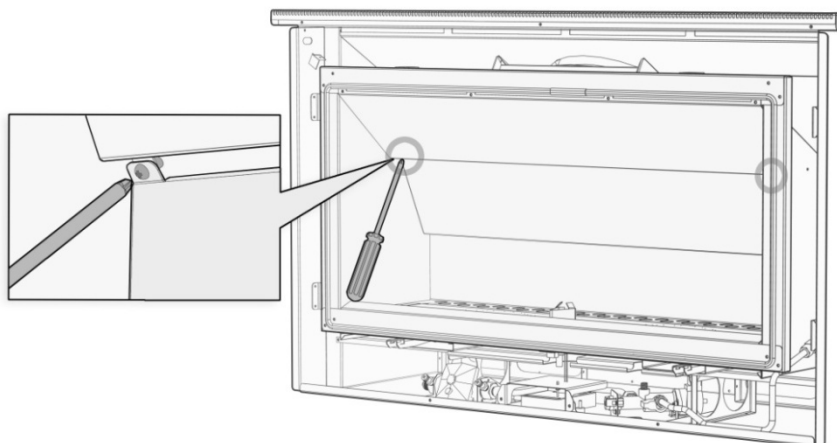
13.0 Fitting the Flue Restrictor:

If your flueing configuration requires that you fit a flue restrictor (see graphs in section 12.5, 12.6 & 12.7 of this manual to find out if your configuration requires a flue restrictor), follow the instructions below.

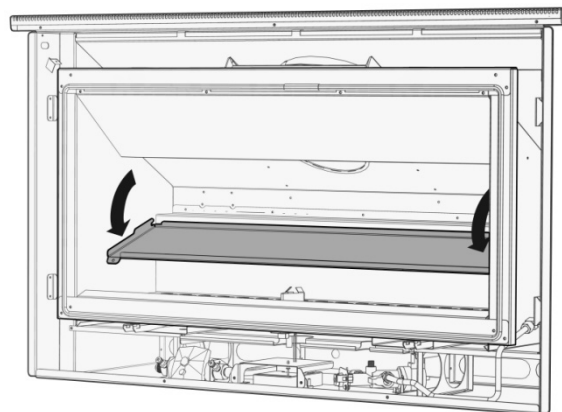
First, prepare the Flue Restrictor by removing and discarding the inner rings to achieve either 60%, 70% or 80% restriction as required and hand bending the five tabs 90°



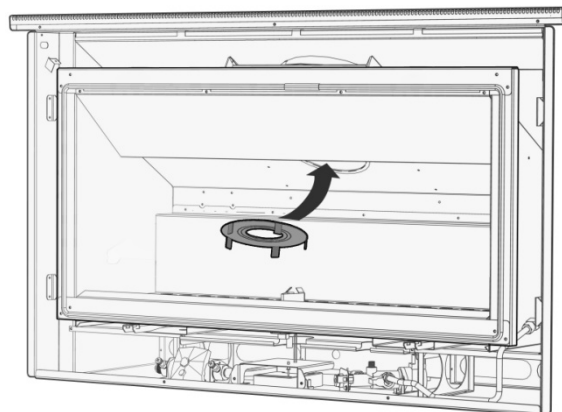
Remove the firebox glass (if fitted), and using a Phillips / Pozi Drive screwdriver remove the two screws located inside the firebox as shown.



Once the two screws are removed the baffle will be free to slide down and out as pictured. Ensure the firebox paint is not scratched and that the baffle is not damaged



Fit the flue restrictor by pushing it up into the flue with the tabs facing downwards as shown. Push it up into the flue until the tabs no longer protrude into the firebox and it is securely placed. If the restrictor is loose or will not stay in position manipulate the five tabs to suit.



Once the restrictor is in place, replace the baffle taking care not to damage or scrape the paint, and replace the two screws.

14.0 Converting to G31 Propane Gas:

Where a conversion to propane gas is needed, the following steps should be followed

- 14.1** First you need to remove the burner by removing the screw holding it in place on the left hand side of the firebox (Fig. 1).

Then remove the 1.9mm burner jet (Fig. 2) and replace it with the 1.3mm jet supplied in the kit.

Now remove the gas pipe fitting under the pilot (Fig. 3) and remove the No.48 pilot Jet (Fig. 4) and replace it with the No.46 pilot jet supplied in the kit.

Replace pilot line.



Fig. 1



Fig. 2



Fig. 3

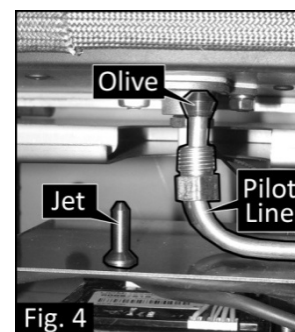
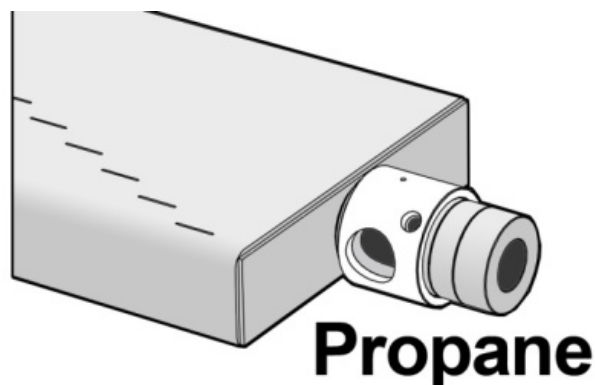


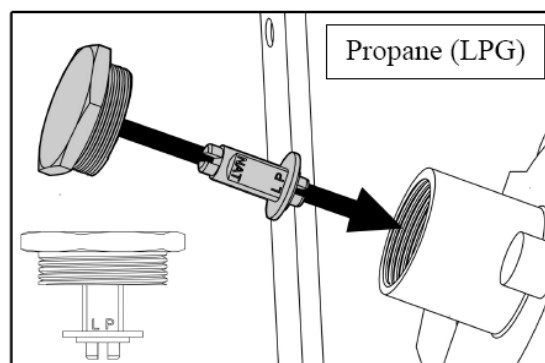
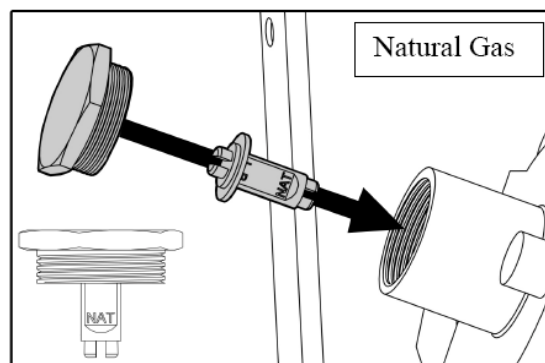
Fig. 4

Adjust the Primary Aeration Collar on the burner to the Propane position as shown in the diagram below, then place the burner into position and screw it in place.



The gas regulator needs to be converted from the Natural Gas setting to the Propane setting.

The regulator is located on the left hand side of the control tray, at the base of the fire. To change the regulator between Natural Gas and Propane, unscrew the top cap off the regulator and pull the plunger from it. Re-insert the plunger on the opposite side (as shown in the diagram to the right) and screw the assembly back in the stack



Finally, put the sticker supplied in the conversion kit in onto the dataplate of the ST900 in the position shown.

The sticker must be signed and dated by the installer who has converted the fire.

Sticker

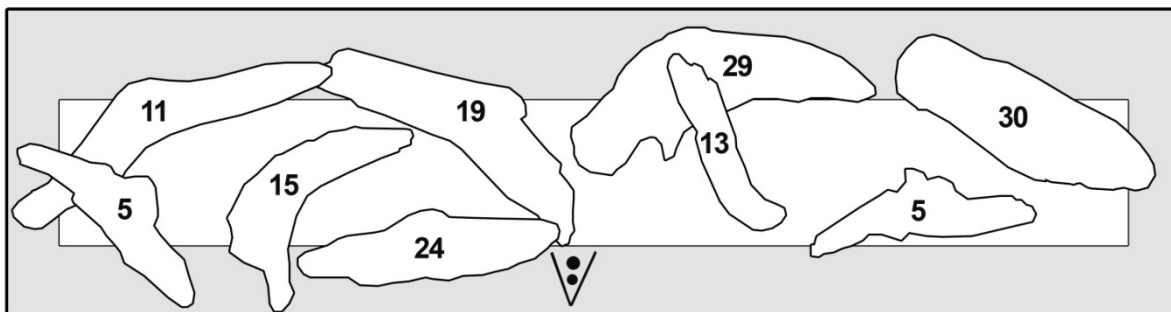
ST900 GB/IE Edition	
<p>TO BE INSTALLED ONLY BY AN AUTHORISED PERSON. THIS APPLIANCE MUST BE INSTALLED IN ACCORDANCE WITH THE RULES IN FORCE, AND ANY OTHER LOCAL AND NATIONAL GAS, ELECTRICAL, AND BUILDING STANDARDS. THIS APPLIANCE MUST BE INSTALLED AS PER THE DIRECTION IN THE SUPPLIED INSTALLATION MANUAL. IT IS THE RESPONSIBILITY OF THE INSTALLING GAS FITTER TO FIND, READ, AND FOLLOW THESE INSTRUCTIONS. FOR PROTECTION OF YOUNG CHILDREN OR THE INFIRM, A SECONDARY GUARD IS REQUIRED.</p>	
Serial Number:	Date of Manufacture:
<input type="text"/>	<input type="text"/>
Signature / Initials: Date:	This appliance has been converted to operate only on: G31 Propane
	Inlet Pressure(p): 37 mbar
	Operating Pressure: 23 mbar
	Maximum Heat Input(Gross): 5.5 kW
	Cat: I2H3P
	Electrical Supply: 4.5 VDC
	Maximum Electrical Consumption: 0.004 kW@0.9A
Burner Jet Size: 1.3 mmØ	
Part No. 620077_5	
Manufactured by: Escea Ltd, PO Box 5277 Dunedin, NZ	
 10 0086 escea.	

15.0 Placing the Fuel Bed Media:

Your XFIRE 1200 Gas fire will be supplied with a Fuel Bed kit. Follow the instructions below for the Fuel Bed kit that applies to you.

15.1 Driftwood Fuel Bed:

First scatter one layer of the supplied white stones evenly across the base of the firebox, ensuring there are no stones or driftwood pieces inside the pilot flame surround guard. Arrange the supplied driftwood pieces exactly as shown in the diagram and photo below. Underneath each piece of driftwood is a written number which will help in correctly positioning it within the firebox.



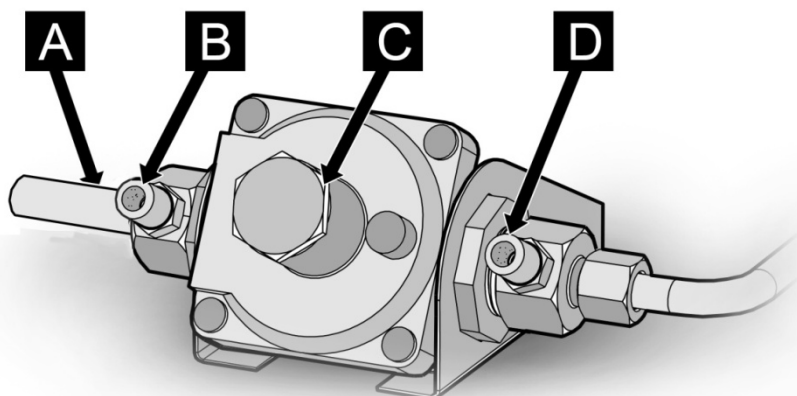
Ensure no coals, driftwood, or other material are inside the pilot flame surround guard, and the pilot flame is clearly visible. If any loose material is inside this guard it may interfere with the pilot and ignition system.

16.0 Checking Operating Pressure:

WARNING: The regulator that is supplied with the fire **MUST NOT BE REMOVED**. Removal of the regulator, or replacing it with one not intended for use with an Escea fire, will void the limited appliance warranty.

Check the operating pressure at the regulator located at the front LH corner of the appliance. This is best done before the fascia panels have been fitted to avoid fascia damage. Pressure test points are available for both inlet and operating test pressure (as shown below).

- 1) Remove inlet pressure test point screw and attach manometer tube.
- 2) Run the fire on full and measure inlet pressure with all the other gas appliances running. If pressure does not fall within the pressure tolerances listed on the table below then the installation pipe size or upstream regulator settings are incorrect. If the correct supply pressure cannot be obtained, then the fire gas supply must be disconnected until the fault is corrected.
- 3) Remove the manometer and replace inlet test point screw.
- 4) Remove the operating pressure test point screw. Connect manometer tube and measure pressure with fire running on full and with all the other gas appliances running.
- 5) Replace operating pressure test point screw and leak test inlet and operating pressure test points and inlet gas connection unions.



A = Inlet gas connection
B = Inlet pressure test point
C = Gas Conversion Cap
D = Operating Pressure test point

XFIRE 1200 Technical Data	Gas Type	
	Propane (G31)	Natural (G20)
Inlet Pressure	37 mbar	20 mbar \pm 1.5 mbar
Operating Pressure	23 mbar	10 mbar
Injector size	1.3mm	1.9mm

17.0 Covering up the fire:

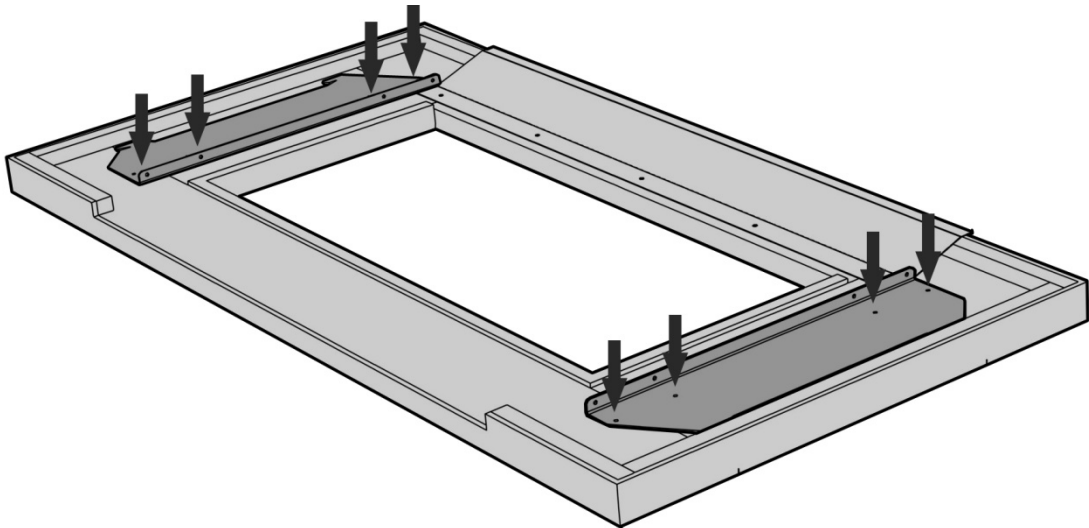
Before the wall surrounding the ST900 is lined, the fire must be covered up and sealed to prevent plaster board and plaster dust from getting into the fire. It is recommended that the packaging supplied with the fire is used to achieve this.

18.0 Commissioning the Fire:

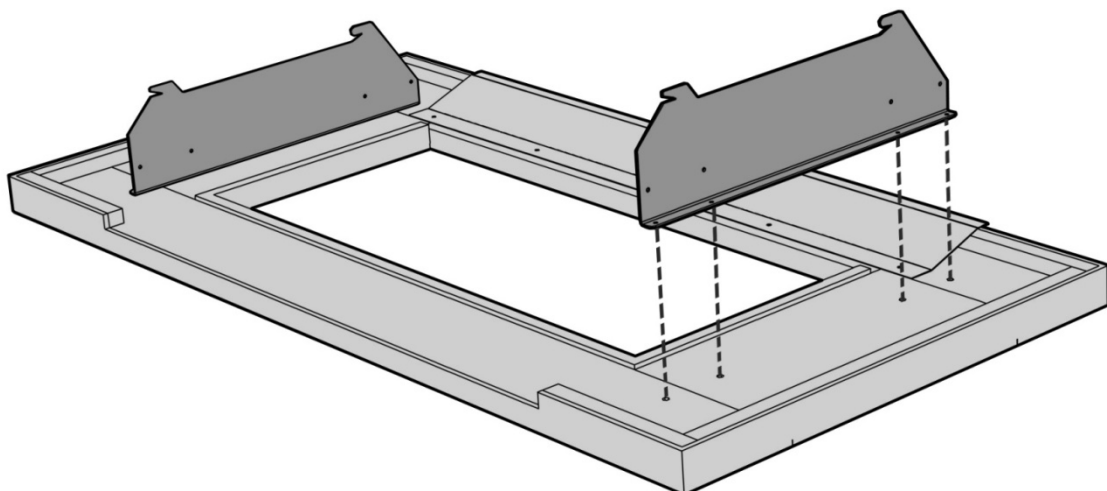
After the cladding and finishing processes are completed, the gasfitter must return to the site to run the fire for a minimum of 20 minutes and finally assemble and fit the facia.

18.2 Fitting the stone frame:

Take care when handling the facia and get help if necessary. The Facia Brackets have been fastened to the facia in flat-pack form to help protect the facia during transport. Remove the 8 screws shown below holding the brackets in place.

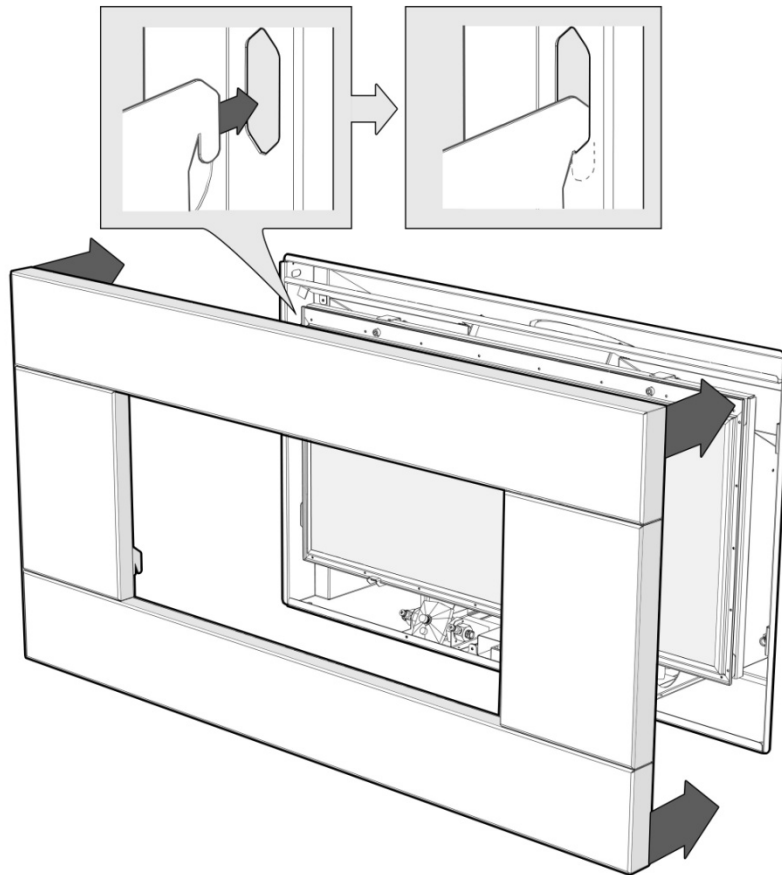


To assemble the two brackets removed in the previous step, use the 8x screws removed to re-fasten the brackets to the facia as shown below. Position the brackets with the flange facing outwards, and the hooks facing the bottom of the facia [Identify the bottom of the facia by the large cut-out shown below].



The stone frame uses these four hooks for attaching to the fire. Do this by lining up the fascia hooks with the receptacles on the sides of the fire. Lift the fascia so that the hooks are above the receptacles, and let it drop down into position until it is secure and free from movement. **Remove all protective plastic and packaging material before operating the fire.** Care should be taken when handling the fascia.

To remove the frame, lift it upwards briefly, and then pull towards you. Ensure the fascia is allowed to cool before attempting to remove it.



18.3 Cleaning:

Before carrying out any of the following operations, ensure the the appliance is OFF and completely cold.

Glass Panel: Remove as described in section 11. This can be cleaned inside and out with proprietary window-glass cleaner, or proprietary ceramic hob cleaner if badly stained. Test on a small area first. Do not allow the glass to become badly stained as this will be difficult to remove.

Limestone Surfaces: Remember that limestone is porous and therefore susceptible to marking in use. The limestone frame may be cleaned with a small amount of warm soapy water. Any stubborn stains may be removed with a diluted liquid domestic bleach and water solution. Superficial scratches or stubborn surface stains can be smoothed out using a fine grade wet & dry sandpaper. Joints may be grouted using a matching tile grout. The limestone frame may be sealed with an appropriate stone sealer (consult the retailer). This will give some protection against staining such as red wine, tea or coffee, but may darken the stone slightly.

Travertine Surfaces: Remember that stone is porous and therefore susceptible to marking in use. This frame may be cleaned with a small amount of warm soapy water. Any stubborn stains may be removed with a diluted liquid domestic bleach and water solution. The frame may be sealed with an appropriate stone sealer (consult the reailer). This will give some protection against staining such as red wine, tea or coffee, but may darken the stone slightly.

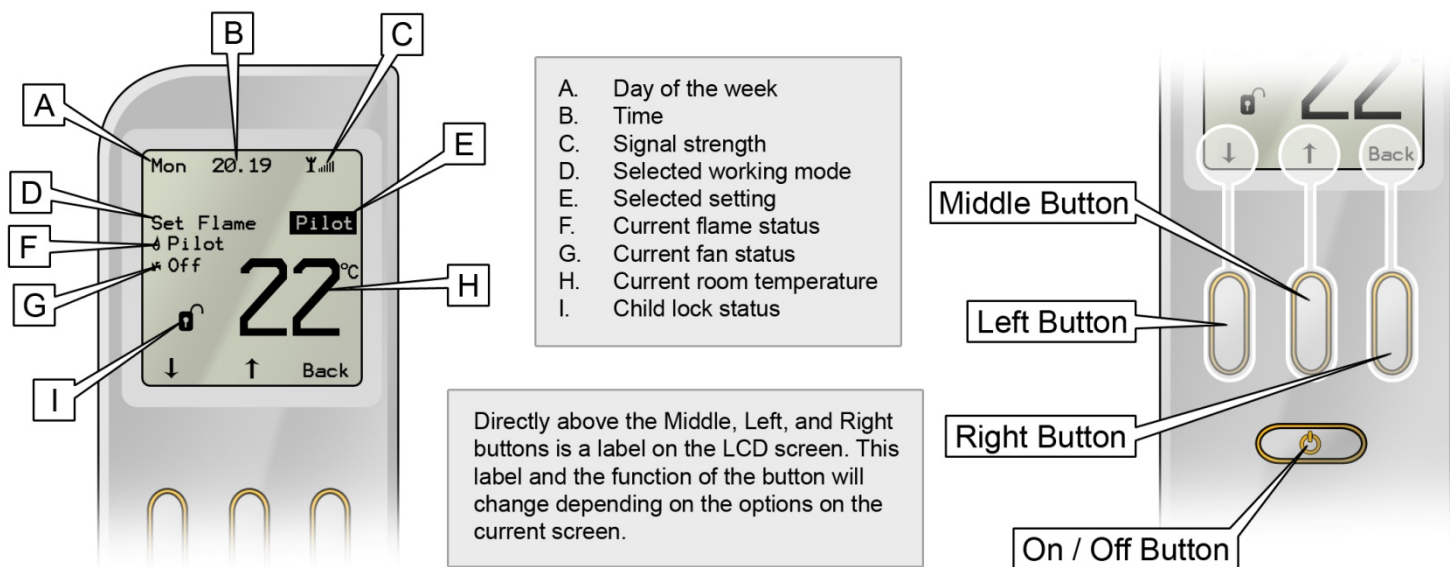
Granite Surfaces: In everyday use, a soft lint-free duster should be used to keep the granite clean and free of dust. Other marks, such as finger-prints may be removed form the granite frame by using a proprietary window glass cleaner, or NET-TEX Hard Surface Cleaner.

DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS HOT. NEVER OPERATE THE UNIT WITH THE GLASS REMOVED.

19.0 Operating Instructions:

The XFIRE 1200 remote control allows you to turn ON and OFF the fire, control the flame height in the Manual mode, or control the room temperature in the Thermostat mode. The remote has a maximum range of approximately 10 meters, and because the remote works by radio frequency, it does not need to be aimed at the XFIRE 1200 for it to operate. The remote control runs off 3x AAA batteries which are supplied in the same packaging as the remote.

The remote control is supplied with a wall-mount cradle; the installer should mount this at a location determined by the customer.



19.3 Switching on the XFIRE 1200:

Note: If this is the first time running the XFIRE 1200 the air will need to be purged from the gas lines. To do this, follow the instructions below to switch the fire on and then switch it off. Repeat this up to 10 times until the pilot flame successfully sparks and ignites.

When first powered the remote starts at the OFF screen (it is possible that the remote is locked in the OFF screen: to unlock it just press the button below Unlock, and then OK).

Switching on: Once the remote is unlocked, press **On** (left button) and **OK** (middle button). A beep from the control unit will be heard, and the ignition process starts (the pilot will start sparking and gas will start flowing to the pilot, which should then be lit within a few seconds). Note that while in operation the RF signal strength indicator disappears.

Wait until the current flame status displays **pilot**.

If the pilot flame fails to ignite, you must turn OFF the fire from the remote and start the process of turning it ON again.

19.4 Switching off the XFIRE 1200:

To turn off the fire, push the OFF button, to shut down the gas flow to the fire and switch it off. The OFF display will now appear in the display.

19.5 Setting the control mode for the fireplace:

There are three different modes for controlling the appliance:

- > Manual
- > Automatic
- > Program

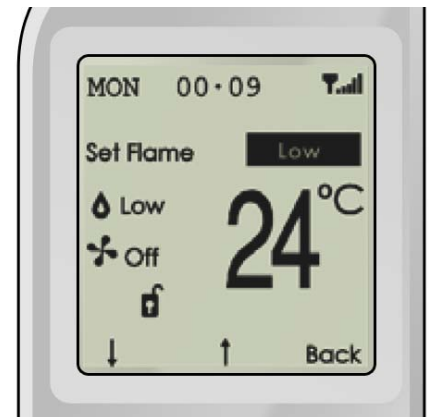
Automatic mode allows you to set a temperature, while in manual mode the flame level may be set to HIGH, MEDIUM, LOW & PILOT. Program mode offers automatic temperature control for specific times of the day.

In the initial screen when the remote is turned on, three options are available: AUTO, MANUAL and MENU.

Auto and Manual are two of the three different modes for controlling the appliance with the remote.

> Manual mode:

If Manual is pressed, Pilot appears as the selected setting. In the bottom row, ↓ and ↑ appear, indicating that the flame level can be changed by just pressing the left or middle button. There are four possible flame positions: Pilot flame, Low flame, Medium flame and High flame. Pressing Back (right button), returns to the initial screen. Note that a Safety temperature can be previously set in the configuration menu. This specifies the maximum the maximum permitted room temperature. This temperature can never be set higher than 40°C (104 °F).



> Automatic mode:

If Auto is pressed in the initial screen, 25°C (77 ° F) appears as the desired temperature in the selected setting. In the bottom row, ↓ and ↑ appear, indicating that we can change the desired temperature value by just pressing the left or middle button. In auto mode the appliance heats until this temperature is reached. Limits are 0-37°C (32-99°F).

Pressing Back (right button), returns to the initial screen.

The Auto mode feature is optional and can be enabled or disabled in the configuration menu (see specific chapter).

In this mode the main burner can be switched on and off.



> Program mode:

By default the program mode is not enabled. To enable program mode, enter configuration mode by pressing and holding the OFF button for 40 seconds, selecting “Programming” and selecting “yes” (For more information on configuration mode see section 19.9).

There are two types of program mode: a Daily mode and a Weekly mode. In the daily mode, every day uses the same program. In the weekly mode, every day has its own program, so it is possible have a different program for each day of the week.

In this mode the main burner can be switched on and off (pilot still burning).

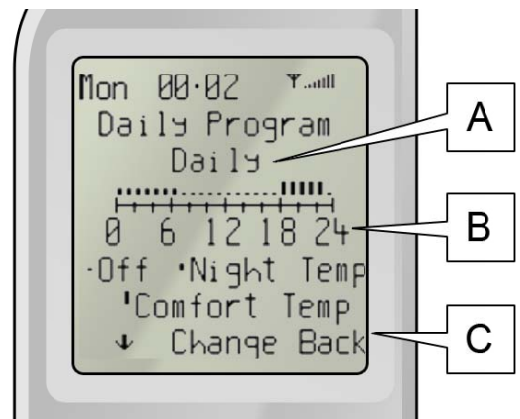
Day programming menu: (Menu → Adjust Menu → Change Program)

There are 8 menus like this. One for Daily, and the others for each separate day (Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday). This day programming screen consists of:

Daily program:

A: Selected (including “Daily”). The selected day can be changed by pressing Change (middle button).

B: Day schedule graphic. This bar displays the program for the whole day by showing the temperature setting for each hour of the day. Each bar on the screen represents an hour (0 to 24). To access the day schedule graphic, press ↓ (left button). To change the desired temperature, go to the hour you want to change by pressing → (left button) and then press change (middle button).



There are 3 temperature settings (bars):

- **Off** - [Small bar] No temperature control (the appliance is in pilot mode).
- **Night Temp** - [Medium bar] The night temperature is set as the desired temperature and the appliance will heat until this temperature is reached. To adjust the night temperature press Menu → Adjust menu → Night and set the desired temperature.
- **Comfort Temp** - [Large bar] The comfort temperature is set as the desired temperature and the appliance will heat until this temperature is reached. (High bar). To adjust the comfort temperature pres Menu → Adjust menu → Comfort and set the desired temperature.

Finally, to launch the program mode, in the main menu, set Program to On, and select the desired Program Type (Daily or weekly). When activated, the screen will show which of the above temperature settings is currently active, Off, Night, or Comfort. The pilot must remain lit in order for the program to remain running.

19.5 Changing the display from Celsius to Fahrenheit:

Go into Menu → Adjust menu → Unit. Press middle button and then left button for changing units.

19.6 To Lock / Unlock the remote control buttons:

Go into Menu → Lock. Press middle button and then left button for locking the remote.

To unlock press left button and then middle button.

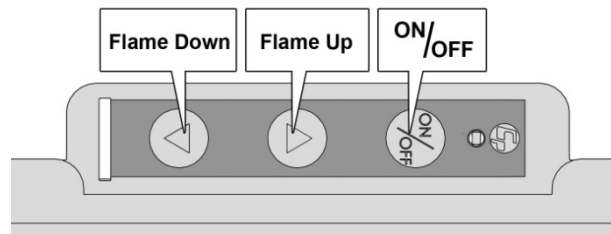
19.7 Replacing batteries:

When batteries are replaced in either the Battery box (inside the fireplace) or in the handset, then the unit will require 1 minute afterwards to regain connection.

19.8 Operation from the Touch Pad:

The touch pad is intended to be used for service/diagnostic purposes and to operate the fire in the event that the remote handset becomes lost or inoperative.

If you remove the fascia you will find an electronic touch pad in the lower centre of the fire. The touch pad features the basic operations of the fire: On, off, and manual adjustment of the flame height.



To turn on the XFIRE 1200, push the ON/OFF button on the touch pad. The system will emit a beep and begin the ignition process, which can take about 20 seconds. Once the start up process is complete, the pilot flame is lit. The XFIRE 1200 is now in the 'Manual' mode and ready to be used.

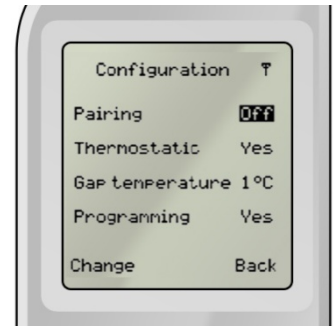
While the pilot is lit, press the 'Flame Up' or 'Flame Down' button to alter the flame height. The LED will flash once and the unit will beep to confirm the flame height has been adjusted. The XFIRE 1200 has 4 flame positions: Pilot only, Low, Medium, and High flame height.

If the 'Flame Up' button is pressed while the unit is in the 'high' flame position, nothing will happen. Similarly, if 'Flame Down' is pressed while the unit is in the 'pilot' flame position, nothing will happen.

To shut down the gas flow to the XFIRE 1200, press the On/Off button and the LED will begin to blink and the unit will emit a beep.

19.9 Pairing the Remote to the Control Unit:

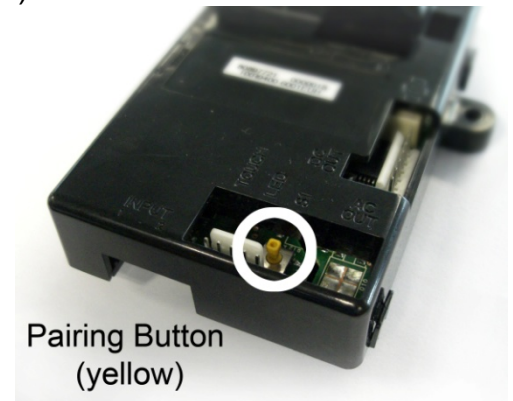
Install batteries to the battery pack and after a while the valve motor will start moving (if not wait one minute from the time of installing batteries). Once the valve has finished moving, press the OFF button on the remote control for 40 seconds. During this time the screen may go blank, this is normal. After 40 seconds, the configuration menu appears:



All the operation must be done on channel A (go to the last option in the setup menu by pressing ↓ and select channel A).

After that, go to pairing option again and press the select button (middle button) and when off is highlighted, press the change button (left button) off becomes on.

Once the pairing is on, there are 20 seconds to push (press and release) the button S1 (yellow) in the control unit.



Pairing Button
(yellow)

Once this operation is done, you hear a beep in the control unit and on the remote control will appear:



The indication on the pairing menu option will now become off and the pairing is over. To return to the home screen press the back button until you get to main screen.

PS: If the pairing has been attempted previously and has not been achieved, do the following:

- Prepare the command by pressing the key OFF for 40 seconds.
- Set the channel on channel A.
- Select On in the pairing setting.
- Remove the batteries from the control unit (wait 10 seconds) and put the batteries back.
- Once the valve has finished moving, repeatedly push (press and release) the S1 button (yellow button on the control unit), until you hear the beep that confirms that learning has taken place.

19.10 Initial configuration:

To enter the configuration menu, press the OFF button on the remote control for 40 seconds. During this time the screen may go blank, this is normal. After 40 seconds, the configuration menu appears.

It is possible to configure the appliance with the following options:

- **Thermostat:** This option enables or disables the auto thermostat mode. To enable it, select **Yes**. To disable it select **No**.
- **Gap Temp:** This option refers to the tolerance between the desired temperature and the current one. If the difference is greater than this gap temperature setting, the flame level increases.

For example: the desired temperature is set at 20°C and the current temperature is 18°

- If the Gap Temp is 0.5°C: Flame level will go to maximum level because the difference is 2°C.
- If the Gap Temp is 1°C: Flame level will go to medium level as difference of 2°C is two times the gap setting. (The flame level increases two levels: Pilot → Low → Medium.)
- If the Gap Temp is 2°C: Flame level will go to minimum level as the difference of 2°C is equal to the gap setting. (The flame level increases one level: Pilot → Low.)

- **Programming:** this option enables or disables the program mode. To enable it, select **Yes**. To disable it, select **No**.
- **Fan System:** This option enables or disables the fan system. To enable it, select **Yes**. To disable it, select **No**.
- **Soft start:** this option causes the thermostat mode to work incrementally. When the change of flame level required by the thermostat involves more than one level, this option makes the change step by step, with a delay of 10 seconds between each change of flame level. To enable this option, select **Yes**. To disable it, select **No**.
- **Ember bed:** this option enables or disables the ember bed output. To enable it, select **Yes**. To disable it, select **No**.
- **Sounder:** This option enables or disables the sounder option. To enable it, select **Yes**. To disable it, select **No**.
- **Safety temp:** This temperature is the maximum permitted room temperature. If the remote detects that the temperature is higher than the Safety temp, the appliance is switched off. This temperature can never be set higher than 40°C (104°F). The possible range of values is 25-40°C (77-104°F).
- **Channel:** There are three different channels available: A, B and C. A change of channel should be done if communication is no good, and only after pairing has been done. Never try to do channel change and a pairing at the same time. To change the channel just press **Select**, choose one of the channels and then reset the control unit by disconnection the power supply for a short period. Afterwards the connection between the remote and the control unit will be re-established. This process can take 10 seconds.

20.0 Sounds and Smells:

Note: Each time the fire is lit from cold, the glass may mist with condensation. This is normal and the condensation will disappear within a few minutes once the glass heats up.

20.1 Sounds:

It is possible that you will hear some sounds from your gas appliance. This is perfectly normal due to the fact that there are various types of materials used within your appliance. Listed below are some examples. These are all **normal operating sounds** and should not be considered as defects in your appliance.

Gas Control Valve:

As the gas control valves turn ON and OFF, a dull clicking sound may be audible, this is normal operation of a valve. When the fire is switched off after being run for a while, there may be popping and fluttering noises as the residual gas in the burner burns away. These are normal and should be no cause for concern.

Unit Body/Firebox:

Different types and thicknesses of steel will expand and contract at different rates resulting in some “dull drumming” and “ticking” sounds being heard throughout the cycling process.

20.2 Smells:

The first few times the unit is operated, the unit may release an odour and the flames may appear orange caused by the curing of the paint, the burning off of the starch in the gas coals and the oils in the metal and finishes. This is a temporary curing process which will disappear with use.

A deposit on the inside of the glass, caused by the starch in the coals may appear as a build up after several uses. If this film is not removed, it may bake on and may become difficult to remove. When the glass is cold, remove it (see section 11.0) and clean the inside with a non-abrasive cleaner.

DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS HOT. NEVER OPERATE THE UNIT WITH THE GLASS REMOVED

21.0 Annual Service Check:

The Fireplace should be serviced annually to ensure it continues to operate in a safe manner. This annual service check should involve the following

- Replace thermocouple
- Check glass assembly gasket
- Clean pilot and main burner jets
- Paint firebox [if required]
- Inspect flue system [if possible]
- General clean and inspection

22.0 Installation Check List:

- | | | |
|-----------|---|--------------------------|
| 1 | Fuel bed correctly installed as per manual _____ | <input type="checkbox"/> |
| 2 | Operating pressure checked with fire running on full (high flame setting) and all other gas appliances in the house switched on. _____ | <input type="checkbox"/> |
| 3 | Flue restrictor fitted if required, flame picture verified 15 minutes after start-up. _____ | <input type="checkbox"/> |
| 4 | Ensure the pilot frame is clearly visible and free from loose material (coals or gravel). _____ | <input type="checkbox"/> |
| 5 | After Plaster Board installation, run fire on high for 60 minutes with house doors and windows open to clear smell of paint and oils during initial burn. _____ | <input type="checkbox"/> |
| 6 | Fire and flue clearances comply with these instructions. _____ | <input type="checkbox"/> |
| 7 | Fire securely fixed to wall. _____ | <input type="checkbox"/> |
| 8 | Leak test all joints and pressure test points. Soapy water and drop test done on pipe work. _____ | <input type="checkbox"/> |
| 9 | Remote Handset cradle screwed to wall. _____ | <input type="checkbox"/> |
| 10 | House holder has been shown how to operate fire. _____ | <input type="checkbox"/> |
| 11 | User manual + instructions have been left out for house holder, installer has filled in their own details and fire serial number into warranty card. _____ | <input type="checkbox"/> |
| 12 | Inform the customer that the fire may continue smelling for a while after installation depending on frequency & duration of use _____ | <input type="checkbox"/> |

24.0 WARRANTY TERMS & CONDITIONS:

This warranty does not affect your statutory rights.

Provided that the Product is installed as stated in the Installation Manual and the step by step warranty procedure has been followed in accordance with Acquisitions written procedures, and the product has been operated and maintained in accordance with these operating and maintenance instructions, then for the first period of twelve (12) months from the **date of purchase** the cost of repairing or replacing any part of the Product that is deemed at fault will be the responsibility of the retailer or Acquisitions Fireplaces Limited.

For the second period of twelve (12) months from the **date of purchase** replacement parts will be supplied free of charge except for the cost of carriage.

Parts and Labour for the first twelve (12) months:

- a) Acquisitions, at its sole discretion, may modify, adjust, repair, or replace the faulty products. The warranty period on parts and labour shall be for twelve (12) months from the date of purchase.
- b) Stone facias are made from natural materials which will include natural features such as vents, pinholes, minor fissures and fossils or other markings. These are not regarded as faults and may not be claimed as such under warranty.

Parts Only for the second twelve (12) months:

- a) Acquisitions, at its sole discretion, will provide replacement parts to the Distributor, retailer or repair service. Faulty parts **MUST** be returned. The parts only warranty period shall be for twelve (12) months and will commence twelve (12) months after **the acceptance date** of the Products by the retailer.

General Terms and Exclusions:

1. All repairs made within the Limited Warranty period shall be covered by this Limited Warranty for a period of three (3) months from the date of completion of the repair, or for the remainder of the overall Limited Warranty period, whichever is the longer.
2. If the buyer or any other party modifies any part of the Product within the Limited Warranty period without the prior written consent of Acquisitions then the Limited Warranty shall be void. Acquisitions may, at its sole discretion, decide that the Limited Warranty is void in relation to any part of the product, which has been modified.
3. Acquisitions must be notified of all claims under this Limited Warranty as soon as possible, but in any event not later than two (2) weeks of the claimant becoming aware of the circumstance giving rise to the claims.
4. No Acquisitions Distributor, retailer, employee or other third party is authorized to make any modification, extension, or addition to this Limited Warranty, whether verbal or written.
5. Acquisitions reserves the right to discontinue products or make substitutions, in such event, the buyer may receive a substitute product or a cash refund at Acquisition's sole discretion, if a replacement for the product covered by this Limited Warranty is no longer available.
6. Acquisitions is not responsible for damage arising from failure to follow instructions for the product's installation, maintenance and permitted and proper use. The Limited Warranty does not cover damage caused by use with non-Acquisitions products or damage caused by accident, abuse, misuse, weather, fire, flood, earthquake or other external causes. Products where an Acquisitions serial number has been removed or defaced, cosmetic damage including, but not limited to, scratches. Normal fair wear and tear are also not covered.
7. This warranty does not cover installation of the fire into wet areas such as bathrooms or areas of very high humidity.

15.0 Troubleshooting

Use the following troubleshooting chart to diagnose and fault-find operational issues with XFIRE 1200 decorative gas fireplaces.

Problem	Cause	Error message	LCD display	Solution
No batteries or flat batteries in control unit		10 beeps	Battery error	Place new batteries in control unit
ROM error		2 cycles of 3 beeps	ROM error	change control unit
Support test error		2 cycles of 5 beeps	Support error	Connect earth cable from battery box to valve
Fire does not ignite	Bad reception of remote handset signal			<ul style="list-style-type: none"> Change batteries in the remote handset Check reception of signal from a shorter distance Try making the pairing again Try changing the channel in the configuration menu
	No response to touch control buttons.	If LED is continuously on, the cable is connected the wrong way round		<ul style="list-style-type: none"> Ensure the touch control cable is correctly connected (see installation manual) Change touch control
	Cable lose or broken or connected the wrong way round			
	Supply cable to valve disconnected or broken	2 cycles of 5 beeps	Support error	Connect supply cable to valve
	Spark cable disconnected, broken, not attached correct			Connect spark cable
Fire does not ignite in program mode	Program mode does not work if soft start is deactivated			Active soft start
	Gas supply off or no gas			Check gas installation. Open gas valve
	Valve cable disconnected or broken			Connect valve cable correctly
Sparks but no pilot ignition	ODS cable disconnected or broken			Connect correctly or replace ODS cable
	ODS is not warmed up			Check pilot flame and verify that it heats the ODS
Pilot ignites but doesn't stay on	ODS cable badly connected			Change polarity of ODS cable
	ODS cable disconnected or broken			Connect ODS cable
	Touch control cable disconnected or broken			Connect or replace touch control cable
Ignites commanding from remote handset but not from touch pad	Defective touch control buttons			Change touch control
	Bad communication with handset			<ul style="list-style-type: none"> Change batteries in the handset Check reception of signal from a shorter distance Try making the pairing again Try changing the channel in the configuration menu
Fire switches off after 6 seconds	Shortcut in touch control	5 beeps	Button error	Change touch control wiring
	Low batteries in the remote			Change batteries in the remote
Fire switches off		2 cycles of 3 beeps	Config error	Change control unit
		2 cycles of 3 beeps	Fepron error	<ul style="list-style-type: none"> Try making the pairing again Change control unit
	Loss of communication between appliance and remote for 18 min	20 beeps		<ul style="list-style-type: none"> The remote is too far from the appliance The remote has no batteries
	High temperature on the control unit	1 long beep	Temp error	If this occurs more than once call the technical service
	Ambient temperature higher than configured			Over temperature
				Check correct configuration of safety temperature

13.0 Re-establish Power and Gas Connections

With all applicable service work completed and the fire fully assembled again the gas can be re-established and the batteries replaced.

Check gas inlet pressure against data plate at pressure test point using a manometer. Adjust gas pressure to specifications.

Remove the manometer and replace the test point screw.

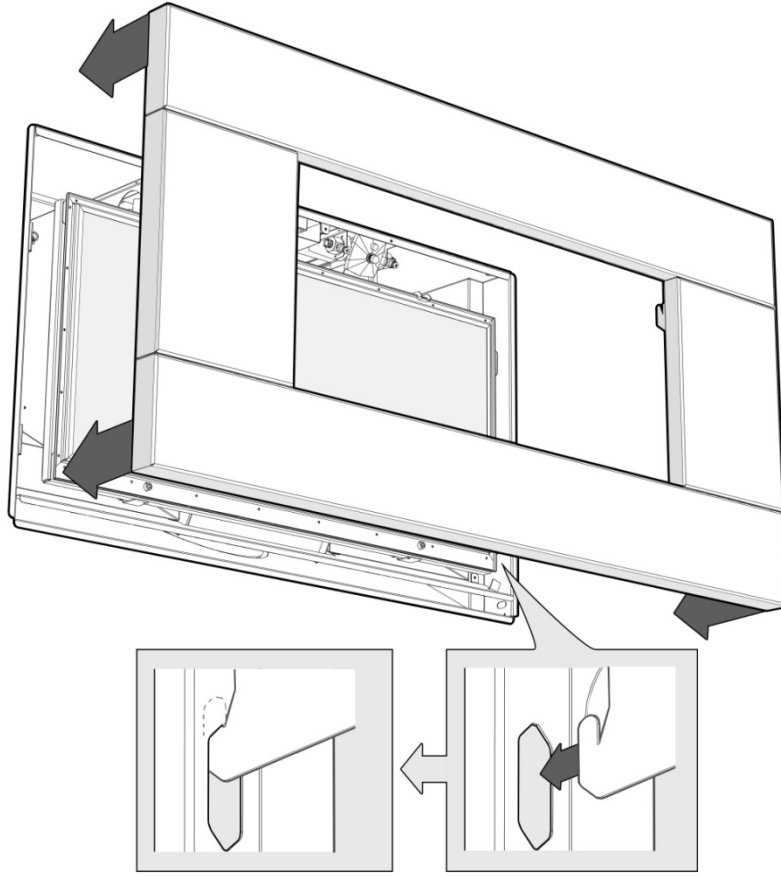
Leak test all test points and gas system joins/unions.

Check that the pilot flame correctly impinges on the flame failure device

(thermocouples should not glow red, as this indicates that the pilot flame is set too high and will reduce the life of the thermocouple).

14.0 Re-fit the Facia

The XFIRE facia uses these four hooks for attaching to the fire. Do this by lining up the facia hooks with the receptacles on the sides of the fire. Lift the facia so that the hooks are above the receptacles, and let it drop down into position until it is secure and free from movement.



8.0 Clean Thermocouple:

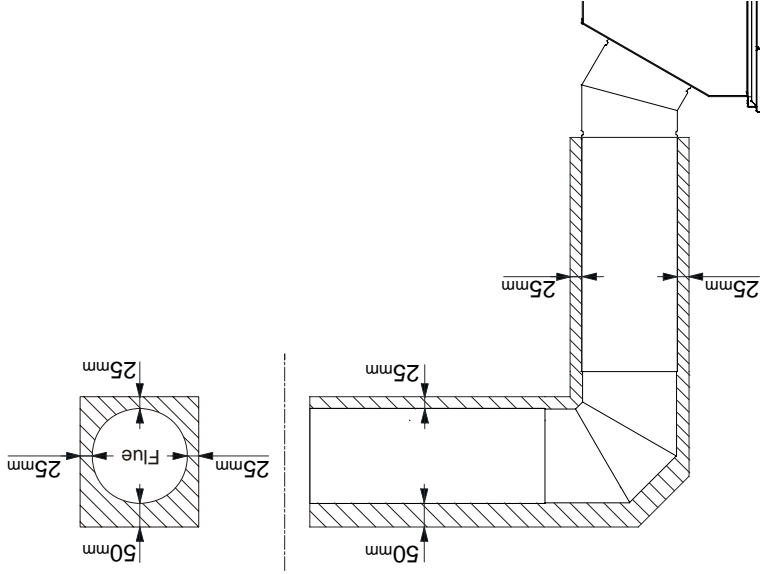
With the Pilot Cover removed you now have access to clean the thermocouple. Do this by wiping it down with a rag or other appropriate cleaning tools in order to remove any soot from the surface.

9.0 Paint Firebox *[if required]:*

If there are any scrapes or damage to the paint on the inside of the firebox you may wish to touch up the paint. To do this, use a suitable high temperature matt black paint. Do not put any paint on the burner, as there is a risk of blocking burner ports.

10.0 Inspect Flue System *[if possible]:*

If you have access to the flue system, inspect it for damage or potential blockages (including the cow). Ensure each flue component is twist-locked into the adjacent components, and that there are no combustible objects or material within 25mm of either side or below flue components or 50mm above any flue components, as shown in the diagram below:

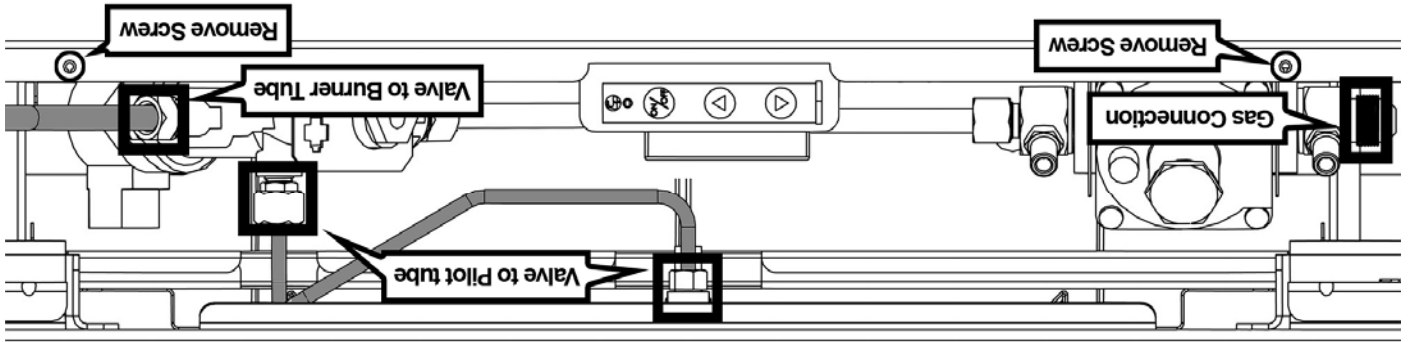


11.0 General Clean and Inspection:

A general clean of the fire should be undertaken by wiping down or dusting all accessible areas and surfaces.

12.0 Re-assembly

Once the service work is complete, the fire should be re-assembled by reversing the actions done in previous steps, replacing the Pilot Cover, Burner, Fuel bed media, Glass assembly, and Control Tray (if removed).



Once the control unit cover has been removed the main gas connection, Valve to Pilot tube, and Valve to Burner tubes should be disconnected. Push the thermocouple down from inside the firebox to disconnect from pilot assembly. Once the two screws pictured above are removed the tray is free to be lifted (ensuring that all wiring is clear from sheet metal) up 15mm to clear the metal edge and pulled towards you.

If the thermocouple needs to be replaced unplug from tray and unscrew from end of valve. It can then be replaced with the replacement thermocouple. Ensure that the replacement thermocouple is pushed fully home – This may require substantial force. A click should be felt.

Other components on the control tray can be replaced when necessary while tray is separate from the fireplace.

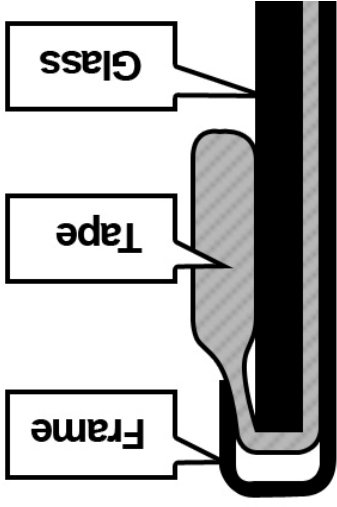
When replacing the tray, make sure to reconnect all gas pipes tightly and using sealant where required.

6.0

Check Glass Assembly:

Check that the glass assembly (Removed in section 3.0) for damage to glass or sealing tape. If the glass has any visible damage it must be replaced before use.

Ensure the tape which seals the glass against the firebox is in the correct position (shown to the right) and that the glass is secure inside the metal frame and free from movement.



7.0 Clean Pilot and Main Burner Jets:

With the burner removed the burner jet is now accessible. Remove the jet and clean it using an appropriate method, such as using a micro drill or compressed air.

4.0

Remove Firebox Contents:

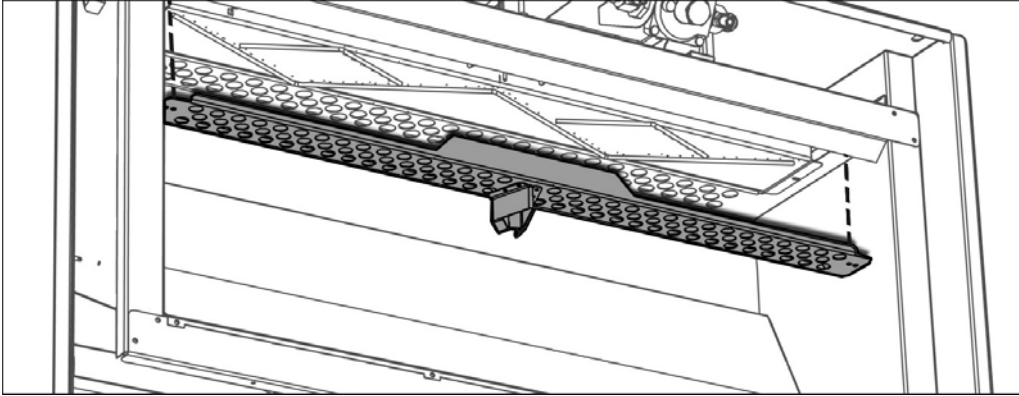
Ensure the firebox contents have cooled down completely before attempting to touch or remove any part.

First remove all fuel bed media (Driftwood and white stones or Coals) and place them carefully to the side somewhere they will not be damaged.

The driftwood logs are very fragile – Use extreme care!

Next remove the burner by removing the screw holding it in place as shown to the right, and then lifting the left side of the burner upwards and sliding the burner off the jet on the right hand side.

You will also need to remove the Pilot Cover (The long grill at the front of the firebox) in order to access and clean the pilot and thermocouple. To do this, remove the two screws on either side of the Pilot Cover and lift upwards, as shown below, taking care not to scrape or damage the firebox as shown below.



5.0

Remove Control Tray [if required]:

If the thermocouple needs to be replaced, or the Control Tray needs to be cleaned, it may be necessary to remove the control tray from the appliance.

First remove the control unit cover by removing the two screws as pictured to the right.

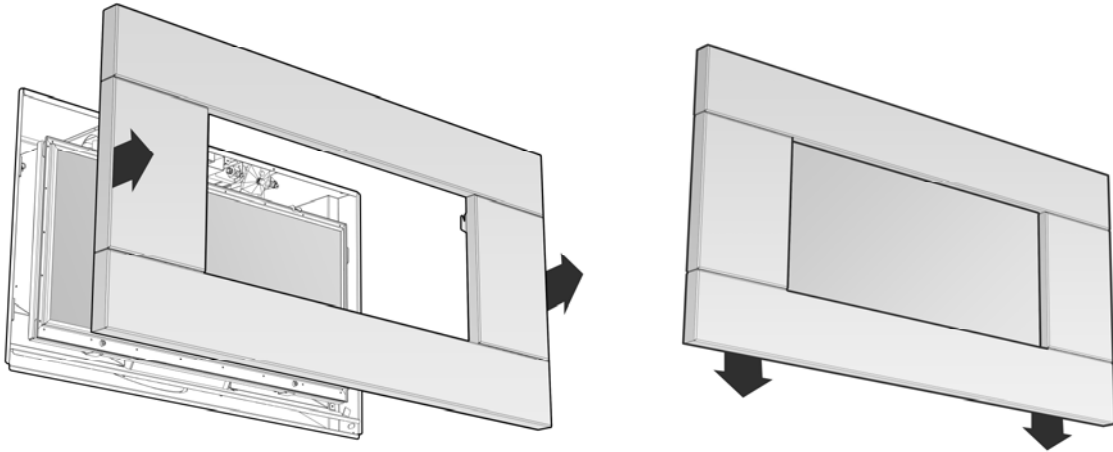
1.0 Isolate Power and Gas Supply:

Before any service and maintenance work is done on the fire, the gas supply must be isolated or shut off. Gas can be isolated by either turning the gas off at the cylinders, at the meter or at the appliance valve. Power can be isolated by removing the batteries from the battery pack.

2.0 Remove the Facia:

Ensure the facia has cooled before attempting to remove it.

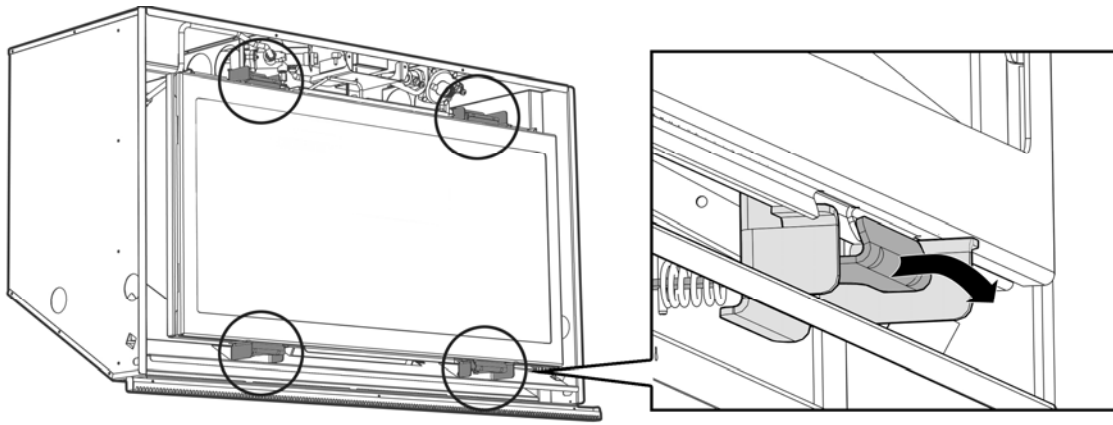
The facia attaches to the fire by four hooks. To remove the facia, simply lift it upwards 15-20mm, and pull towards you. Care should always be taken when handling the facia.



3.0 Remove Glass Assembly:

Ensure the glass assembly has cooled completely before attempting to remove it.

Pull the four hooks shown below towards you and then away from the glass to release the glass frame underneath the hook. Lift the glass assembly towards you to clear the locating supports and place it flat upon some newspaper or a sheet of cardboard to protect your floor coverings



Contents:

1.0	-	Isolate power and gas supply	-	DIS-ASSEMBLY
2.0	-	Remove fascia	-	
3.0	-	Remove glass assembly	-	
4.0	-	Remove firebox contents	-	
5.0	-	Remove Control Tray <i>[if required]</i>	-	
6.0	-	Check glass assembly	-	SERVICE
7.0	-	Clean pilot and main burner jet	-	
8.0	-	Clean burner thermocouple	-	
9.0	-	Paint firebox <i>[if required]</i>	-	
10.0	-	Inspect flue system <i>[if possible]</i>	-	
11.0	-	General clean and inspection	-	
12.0	-	Re-assemble	-	RE-ASSEMBLY
13.0	-	Re-establish gas and electrical connections	-	
14.0	-	Replace fascia	-	
15.0	-			TROUBLESHOOTING

Tel: 24 hours 0044 (0)207 482 2949
Email: sales@acquisitions.co.uk

DISTRIBUTED BY
Acquisitions of London
24-26 Holmes Road
London NW5 3AB

- It is recommended that this appliance be serviced every 12 months
- Any service operation should be carried out only by a suitably qualified and trained person.
- Gas supply MUST be isolated before any service operation is carried out on this appliance.

Important

SERVICE GUIDE

Designer Balanced Flue Fires

X-FIRE® 1200