



Installation, Precautions & Servicing

This product is only suitable for well insulated spaces or occasional use

MODEL:

Geo 1500 Media Wall

Important

Please bear in mind the weight of the fire before removal from the packaging and installation.
Consider if help is required.

Carefully remove the fire from the packing checking neither the heater nor the power cable has been damaged during transport. Do not operate the fire if damaged.

The accessories are found in a box that is packed at the side of the fire.

Always read this manual first before attempting to install or use and keep in a safe place.

Your fire is guaranteed for three years from the date of purchase.

ALL INSTRUCTIONS MUST BE HANDED TO END USER FOR SAFE KEEPING

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Recycling



RoHS
compliant

Registration No WEE/DH1656ZW

In accordance with European Directive 2012/19/ EU, waste electrical and electronic equipment (WEEE) must not be disposed of with household waste.

Please recycle responsibly.

Important Safety Information and Warnings

- **WARNING:** In order to avoid overheating, do not cover the heater.
- For indoor use only.
- Do not use the fire in the vicinity of a bath, shower or swimming pool.
- Never use the fire to dry laundry.
- The heater must not be located immediately below a socket outlet.
- The use of an extension lead is not recommended.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards

involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Children of less than 3 years should be kept away unless continuously supervised
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present
- Caution should be applied to ensure that children do not play with the fuel effects.
- As with any electrical appliance whilst the instructions aim to cover as many eventualities as possible, caution and common sense should be applied when operating your appliance, particularly in the vicinity of small children.
- **CAUTION:** The heater is fitted with an automatic cut out to prevent any damage due to overheating. The element will continually and automatically cut out if the airflow is obstructed. **Never** cover the air outlets. To reset, switch the fire off, disconnect from the mains supply, remove the cause of the overheating. Allow to cool for a suitable period then switch the fire back on.
- **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cut out, the appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit regularly switched on and off by a utility.

Where a chimney is not blocked off completely, any draw will cause the heater to cut out during use. Care should also be taken when fitting into a cavity wall in case of damp or draft with external air vents fully sealed

UKCA Declaration

Trade name: E-FX

Ratings: 220-240 Vac, 50Hz Class 1

Product Type: Electric Fire (fan heater)

Requirements:

BS-EN 60335-2-30:2009 + A11:2012

BS-EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019

BS-EN 55014-1:2017

BS-EN 55014-2:2015

BS-EN61000-3-2:2014

BS-EN 61000-3-3:2013

Manufactured by: Flamerite Fires Ltd. Greenhough Road, Lichfield. Staffs. WS13 7AU. UK

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EN 60335-2-30:2009 + A11:2012

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EN 55014-1:2017

EN 55014-2:2015

EN61000-3-2:2014

EN 61000-3-3:2013

Manufactured by: Flamerite Fires Ltd. Greenhough Road, Lichfield. Staffs. WS13 7AU. UK

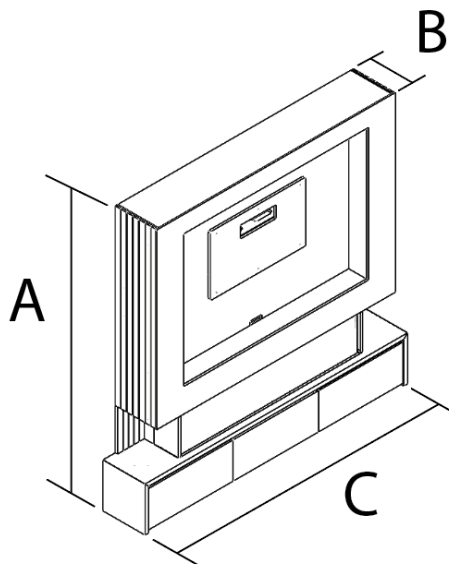
Technical Specification

Manufactured by: Flamerite Fires Ltd. Greenhough Road, Lichfield. Staffs. WS13 7AU. UK

A 230V 13A 50Hz supply is required.

Maximum power consumption: 1500 Watts

A 1.8 metre lead with a BS1363 plug containing a BS1362 13A fuse is supplied. Only use a BS1362 13A fuse with this appliance.



Dimension	A	B	C
	2165mm	350mm	2200mm

Installation Instructions

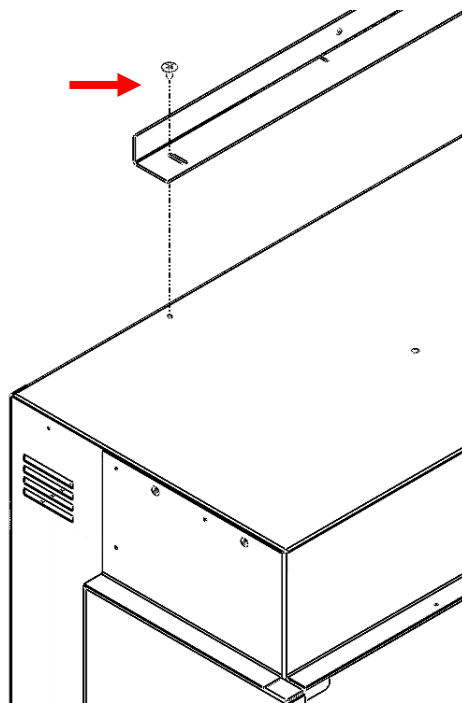
WARNING

DO NOT TWIST, FORCE OR SQUEEZE THE FIRE DURING THE INSTALLATION PROCESS, AS THIS MAY DEFORM THE CASE STOPPING THE GLASS FROM MOVING CORRECTLY.

THE COMPLETE UNIT MUST BE WELL SUPPORTED IN OR ON ANY STRUCTURE. NEVER SECURE TO JUST PLASTER BOARD ALONE.

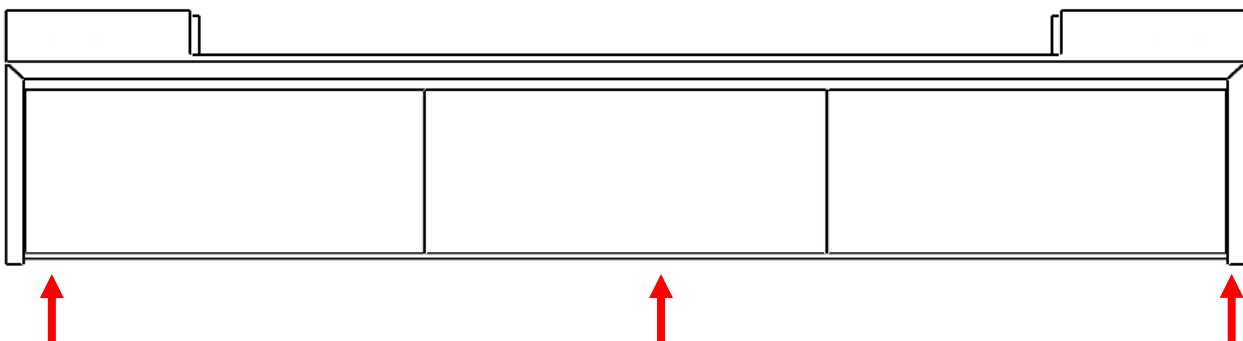
Fitting E-FX Fire onto the wall

Firstly, remove the upper bracket from the fire and re-fit in the position shown.

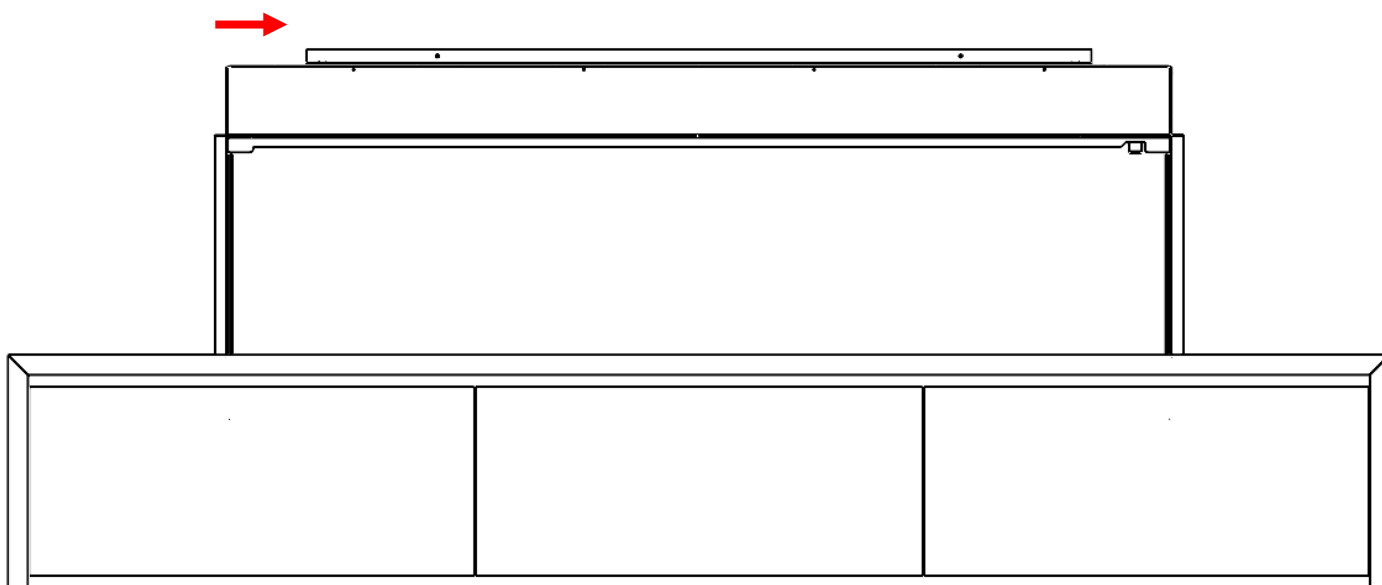


Drawer Unit

Using the 6 feet under the draw unit, level by winding them up or down as required.



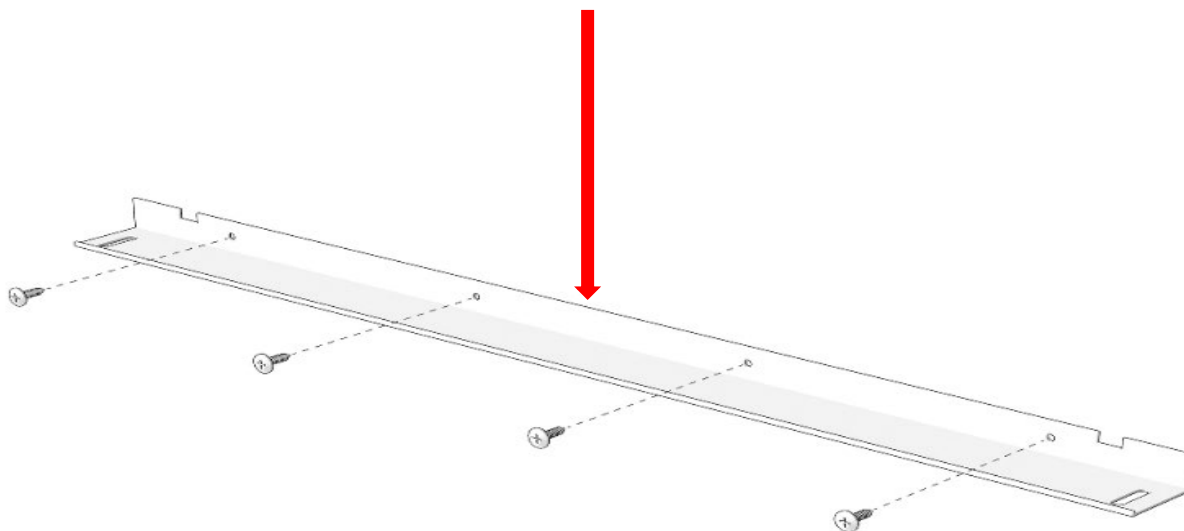
Place the fire into the drawer unit and push into position against the wall. Mark a line **2mm above the top of the upper bracket** and remove the drawer unit again. This is the exact point for fitting all other brackets and allows for the drawer unit to slide under easily to complete the fitting.



Fire Lower Bracket

Fixings	
60mm screws	4
M10 rawl plugs	4
M6 bolts	2
M6 washers	2

Remove the bolts and washers securing it to the fire. Mark a second line **572mm** below the first datum line. This is where the **top of the bottom bracket** should be placed when fitting. Mark up and drill the holes with an M10 bit and fit the rawl plugs. Using the screws, secure the bracket to the wall.



Fire Upper Bracket:

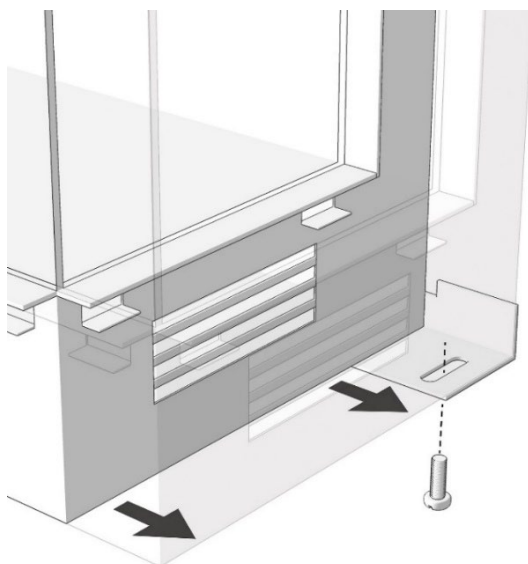
Fixings	
60mm screws	3
M10 rawl plugs	3
13mm screws	4

Secure the fire onto the brackets

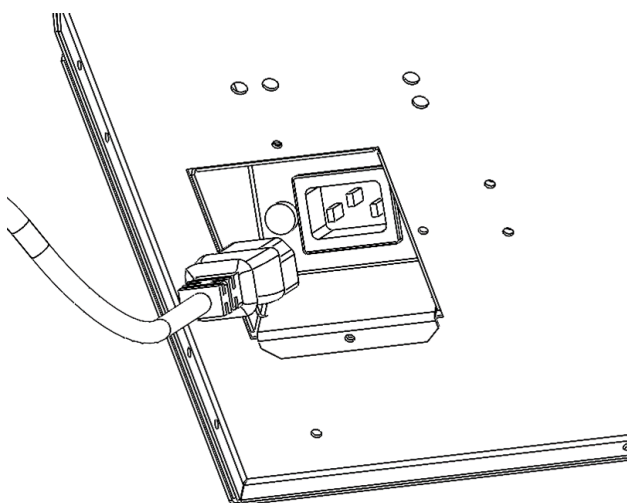
A second person will be required. Leave the upper bracket attached. Place and hold the fire onto the lower bracket keeping it firmly pressed against the wall. Check the upper bracket aligns with your original datum line and mark the fixing holes through the bracket onto the wall.

Lower the fire and drill the holes with an M10 bit and fit the rawl plugs. Again place and hold the fire onto the lower bracket, press the fire against the wall and secure using the 60mm screws.

At this point you will be able to level the fire accordingly when refitting the M6 bolts and washers through the slots of the lower bracket and back into the fire.



Before any further work is completed now your fire is secure, make sure the mains cable is tightly fitted underneath the fire with the plug inserted into a wall socket.



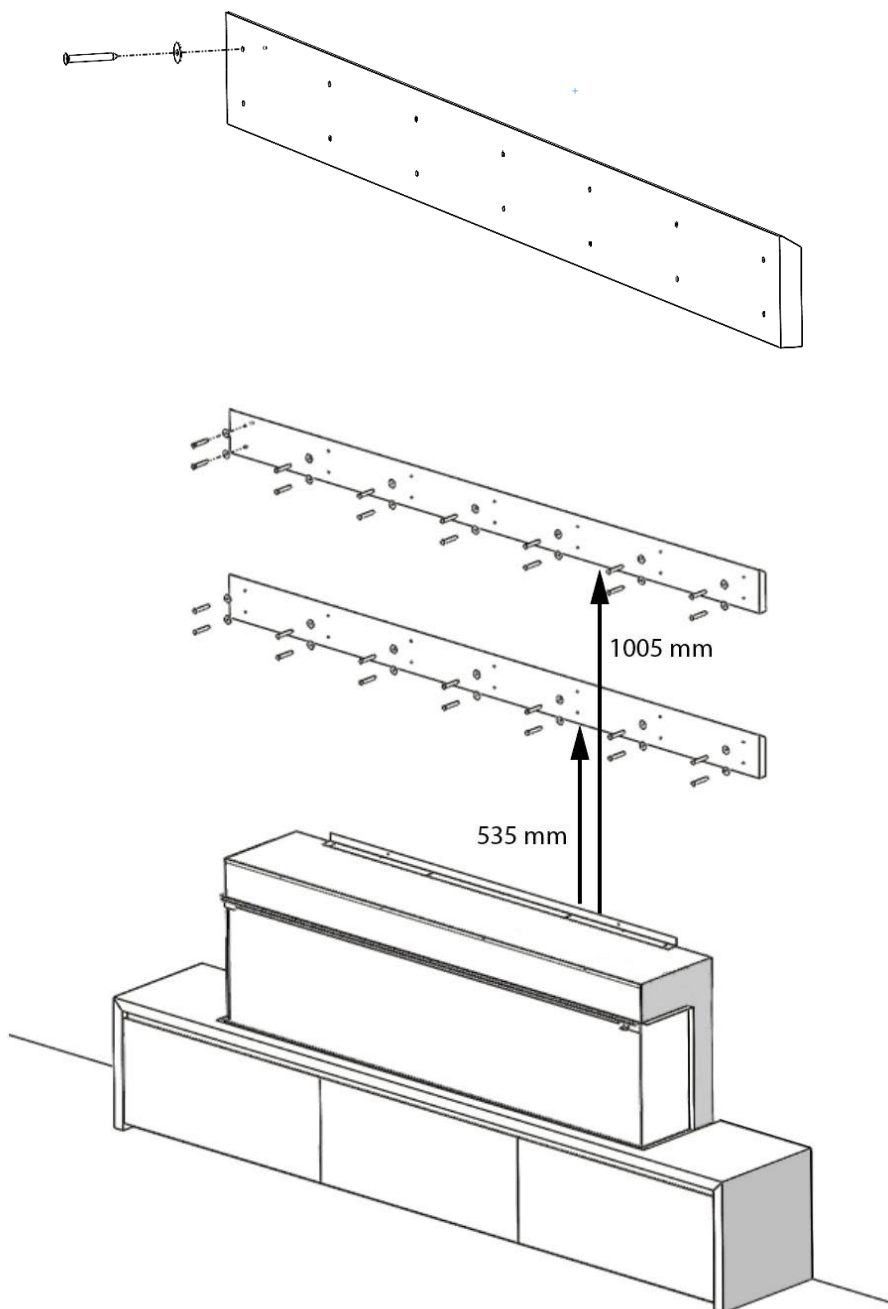
Top Unit

Fixings	
M6 x 60mm screws	30
M6 Washers	30
Rawl plugs	30

From the top of the upper fire bracket, measure and mark a level line at 535 mm and 1005 mm.

With the highest edge facing forwards and the lowest edge against the wall, mark up and fix the top unit brackets with the bottom of each bracket level with those lines. The corresponding edge can be found on the back of the top unit.

Use twenty eight of the rawl plugs and screws provided (two will be left over to fit the anti-lift securing bracket).

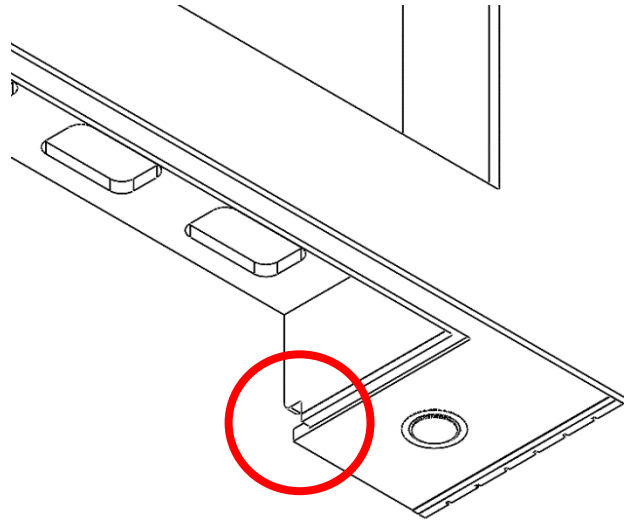


Securing the top unit into position

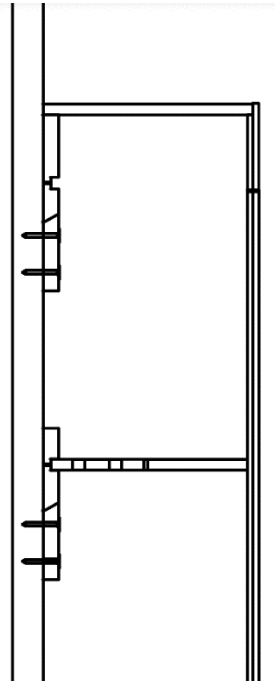
WARNING
**ANY WEIGHT ON THE TOP OF THE FIRE MAY CAUSE ISSUES WHEN INSERTING,
REMOVING OR USING THE GLASS.**

A second person will be required. Now the fire and top brackets are secured into position, the media wall may be assembled.

Firstly make sure both the plugs from the side lights and the front flexi LED strip are plugged into the double three pin socket on the back of the top unit and switched on. **Ensure the power cable from that double socket is tucked into the slot shown below.**

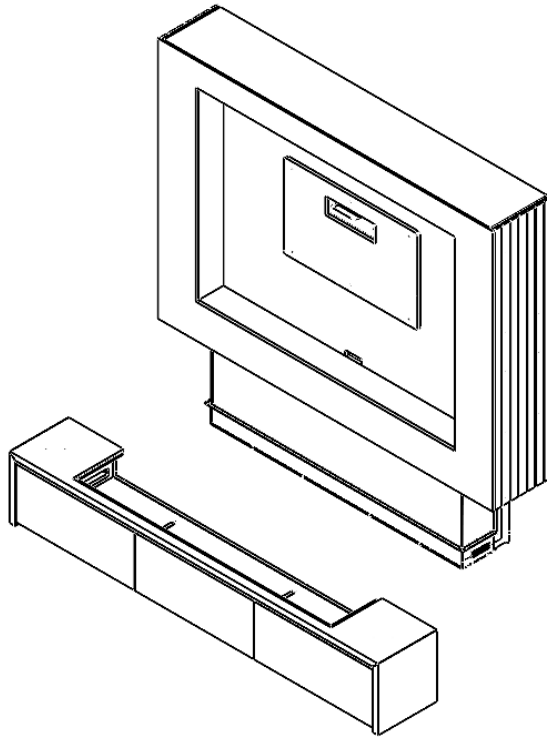


Lift top unit so the chamfered edges on the back slide down into the chamfered edges on both wall brackets and into position.

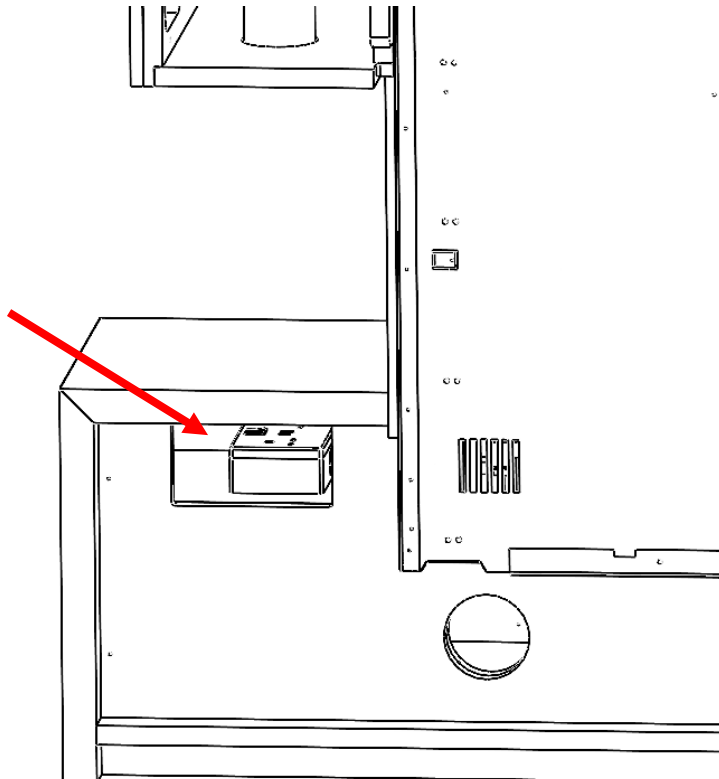


Securing the drawer unit into position

Push the drawer unit back under the fire but stop short so you may add the side trims and feed the power cable from the top unit into the base.

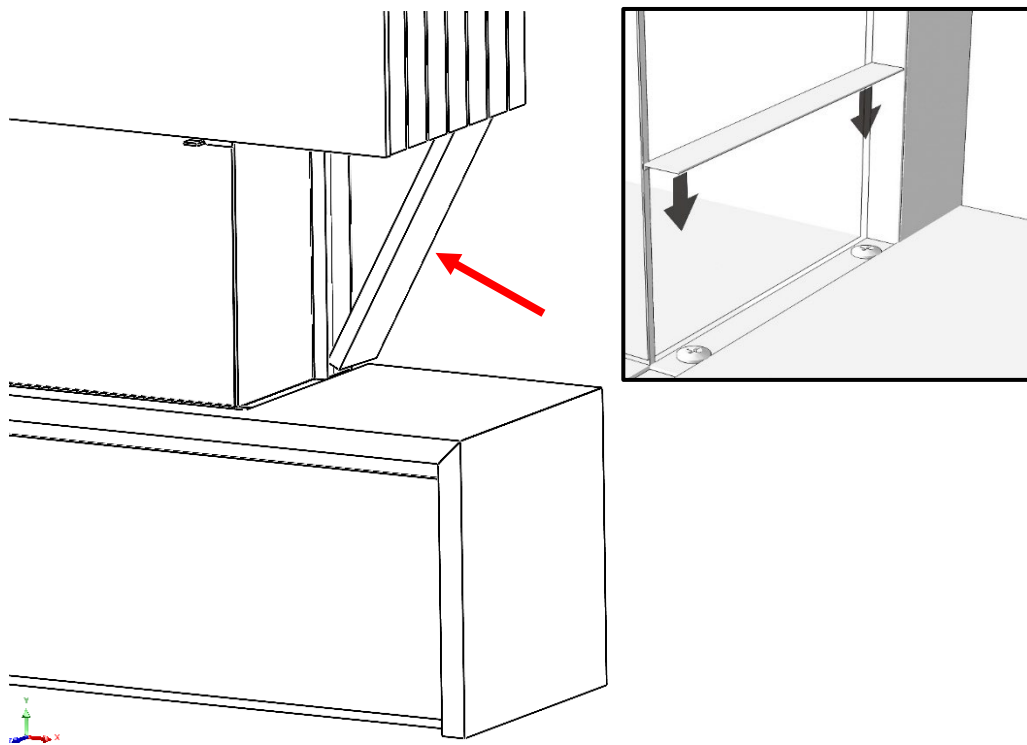


Insert the plug into the three pin socket. Switch on. Plug the lead from that three pin socket into the wall socket.



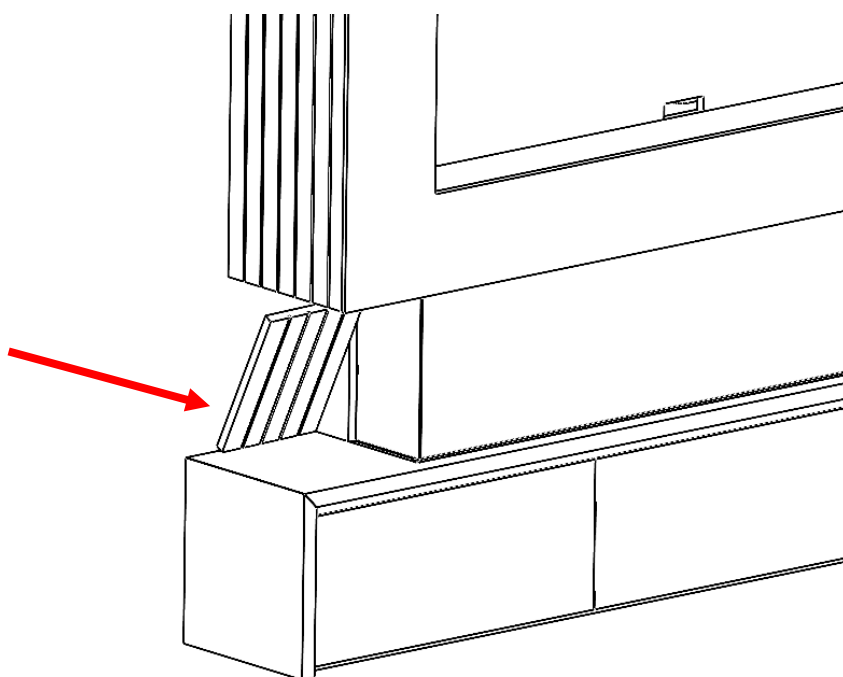
Magnetic Side Panels & Décor Trim

The **left side panel** will hide the power cable coming down from the top unit. Fit both sides. Push the draw unit up against the wall. Using four 13mm screws, secure to the fire along both side flanges. Place your décor trims over the front and side channel to provide a neat finish, they are held in place with magnets.



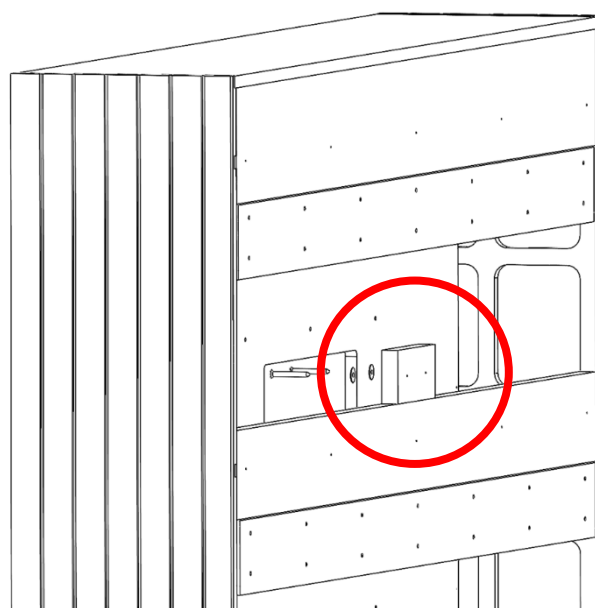
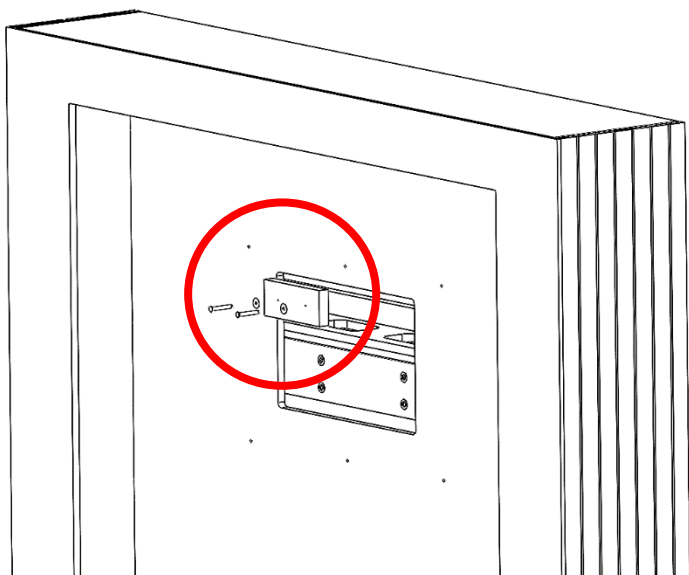
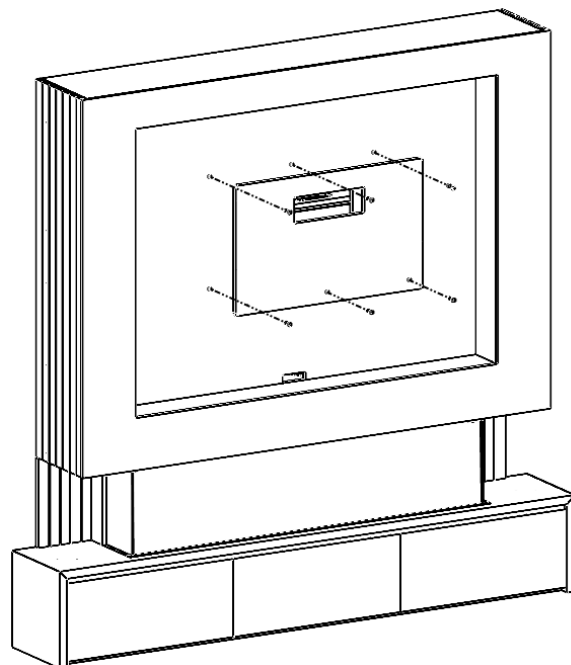
Side Infill Trims

Both side infill trims are fitted using double sided adhesive tape. Using the wipes provided ensure the surface the side infill trims are being fixed to are clean. Remove the tape from the rear of each infill and press firmly against the wall.



Anti-Lift Securing Block

Remove the centre of the top unit by removing the six screws, unplug the flexi LED. Fit the anti-lift securing block above the lower top unit wall bracket using the final two M6 fasteners.

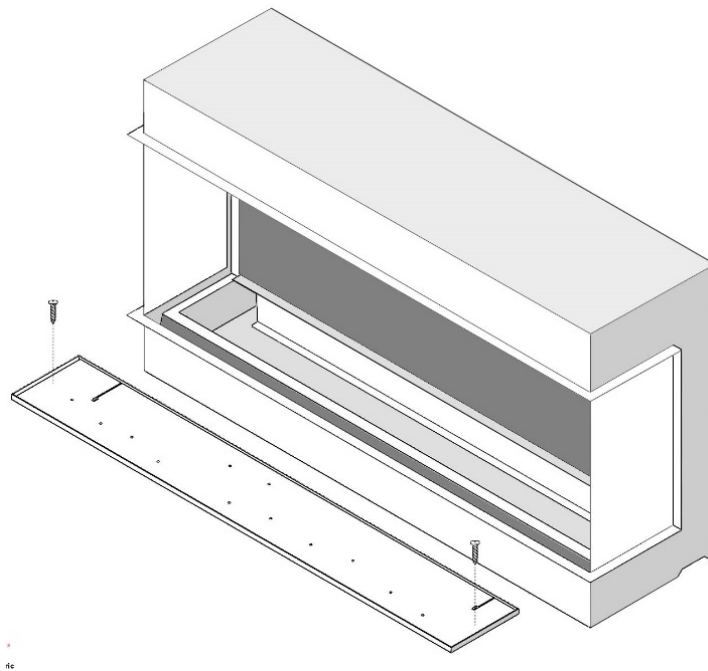


Non Reflective Rear Screen Option

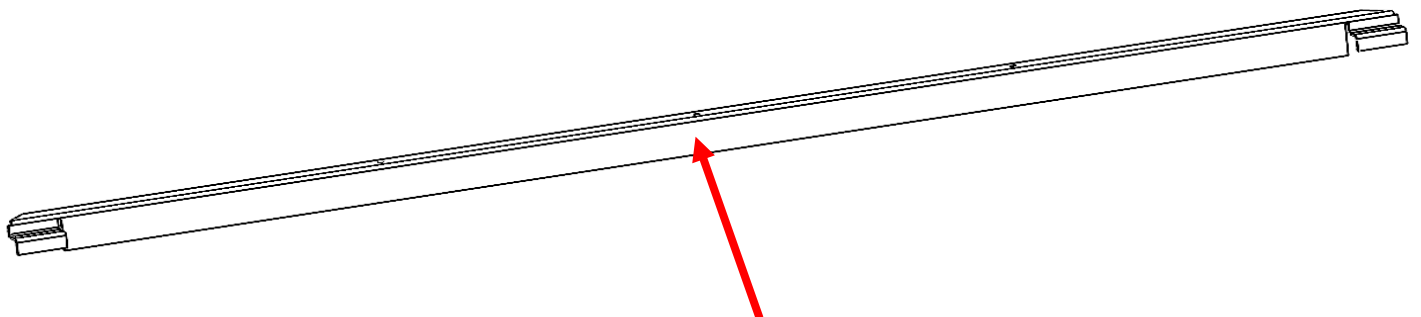
As standard one of the two rear screens in the fire has a reflective coating to mirror the log effect. When the fire is on, the flame simulates a 3 dimensional burn between the actual log effect and the reflection generated by the coating. If your preference is non-reflective, the glass with the reflective coating can be removed leaving only the projection screen in place.

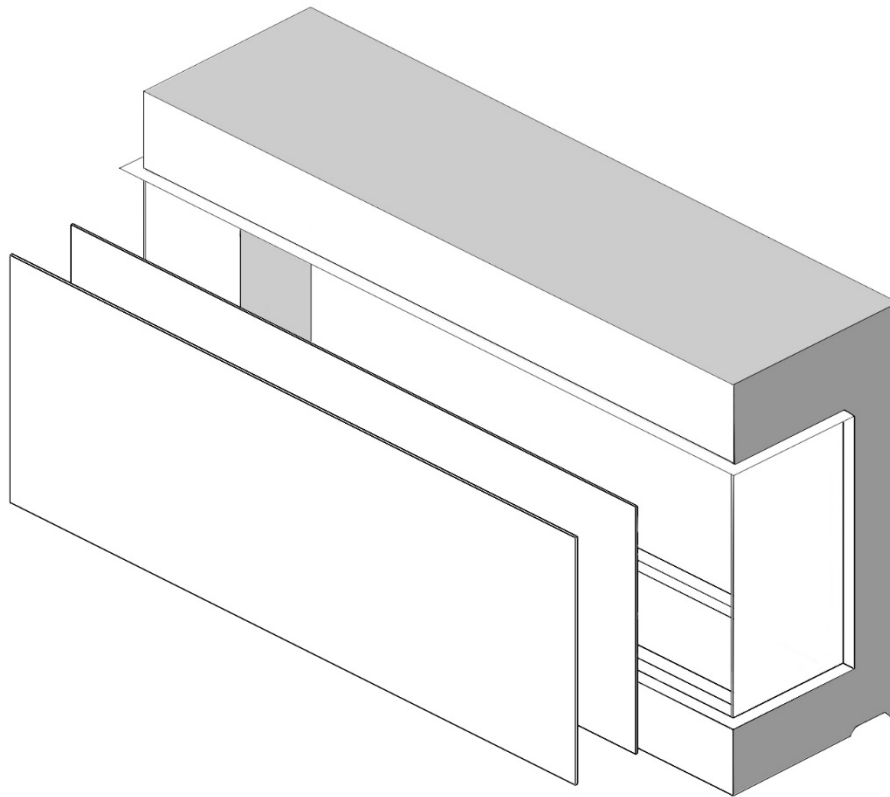
WARNING
BEFORE ANY MAINTENANCE IS UNDERTAKEN, ALWAYS DISCONNECT
THE FIRE FROM THE MAINS POWER SUPPLY.

To remove the fuel bed, remove the two screws at either side. Gently lift the right side, you will need to disconnect a cable from it to the circuit board below the connector marked **A** on the top of the fuel bed. Once this is done, you may now carefully remove the fuel bed.



You will need to carefully remove both screens, to do this unscrew the top bracket holding them in place.





Using the foam tape provided in the accessory pack, apply across the length of the top bracket's **front face** to keep the projection screen secure. Now the reflective glass screen has been removed, screw the top bracket back into place and add the projection screen. Place the fuel bed back into the fire, reconnect the cable **A** underneath and replace both the screws at either side.

Fuel Effects

WARNING: DC SUPPLY 12V

IMPORTANT: FUEL EFFECTS MUST BE POSITIONED ACCORDING TO THE E-FX LOG INSTRUCTION BOOKLET.

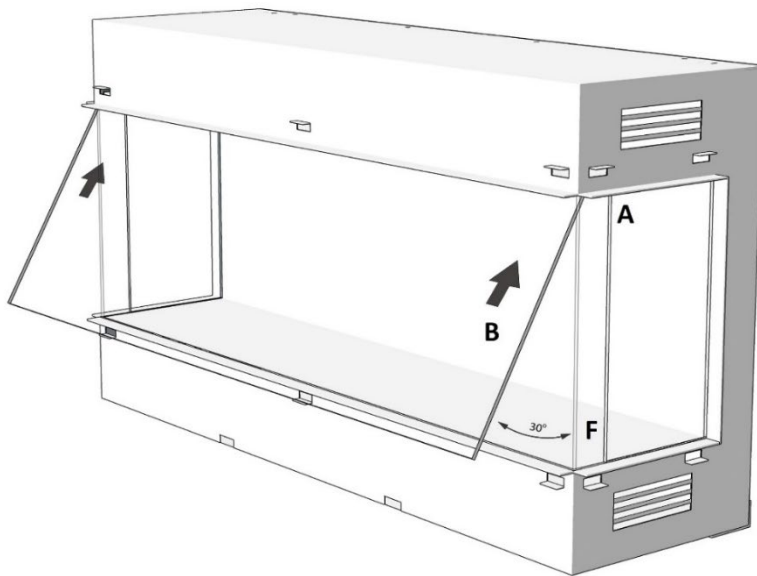
CARE MUST BE TAKEN TO ENSURE THE CHANNEL AT THE FRONT OF THE FIRE IS NOT OBSTRUCTED. ANYTHING DROPPED IN DURING FITTING OF THE FUEL EFFECTS, MUST BE REMOVED BEFORE INSTALLING THE FRONT GLASS PANEL.

Glass Fitting & Removal

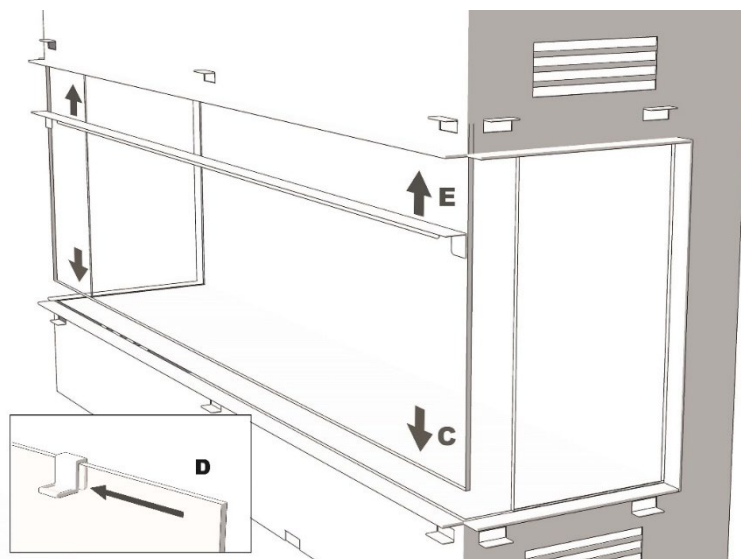
We recommend two persons to fit the EFX 1500 & 1800 glass

Fitting the front glass

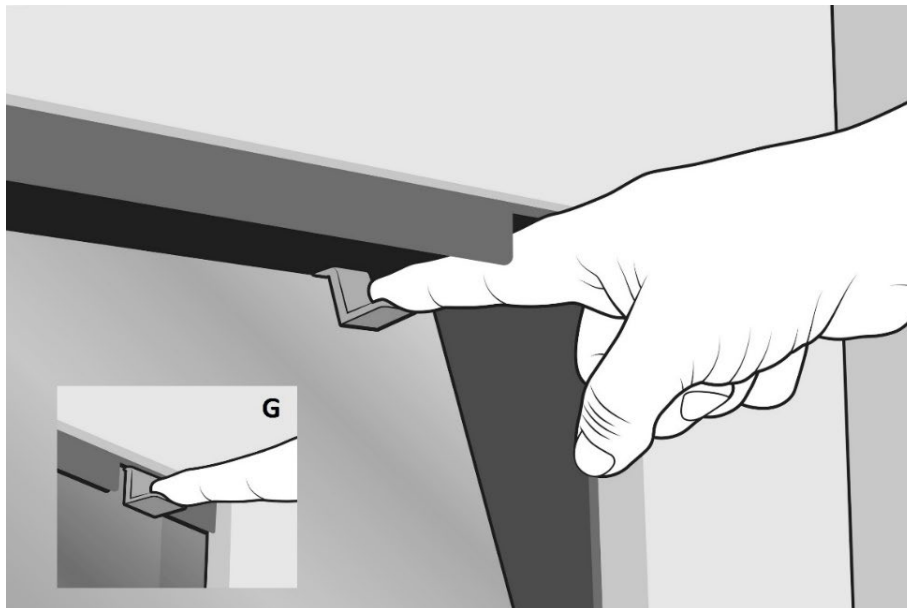
Using the images below, push the side glass (A) back towards the rear of the case. You will notice a long gap on the underside of the opening in front of the heater grills. At an angle of approximately 30 degrees, push the glass up into this void (B) then straighten making sure the bottom of the glass clears the lower edge of the fire opening. Carefully lower into the large channel that runs across the front avoiding the dampers (C)



Place the handle (D) onto the top right-hand side of the glass. The upper glass rail is magnetic and will easily fix into place along the top of the opening (E). Adjust the position of the handle (D) to fit into the gap on the rail.



With the front glass tilted rearwards pull the side glass forwards (F). To open and close the front glass panel, place your index finger on the handle as shown in the picture (G). You may finely position the front and side glass panels to give the best possible fit and finish. Make sure the glass glides forwards and backwards with ease.



The glass can be cleaned with a soft cloth and non-abrasive cleaner

Information Requirements

Information requirement for electric local space heaters

Model identifier (s)		1000	1300	1500	1800	
Item@ 240v 50hz	Symbol	Value	Value	Value	Value	Unit
Heat output						
Nominal heat output	Pnon	1.5	1.5	1.5	1.5	kW
Minimum heat output(indicative)	Pmin	0.75	0.75	0.75	0.75	kW
Maximum continuous heat output	Pmax,c	1.5	1.5	1.5	1.5	kW
Auxiliary electricity consumption						
At normal heat	elmax	0.0312	0.0423	0.0437	0.0558	kW
At minimum heat	elmin	0.0312	0.0423	0.0437	0.0558	kW
In stand by	elSB	0.0005	0.0005	0.005	0.0005	kW
Type of heat output/ room temperature control						
With distance control option						Yes
Room temperature control, with open window detection						Yes
Adaptive Start						Yes
With electronic room temperature control plus week timer						Yes
Contact Details:	Flamerite Fires Ltd. WS13 7AU. UK. www.flameritefires.com					

Maintenance & Trouble Shooting

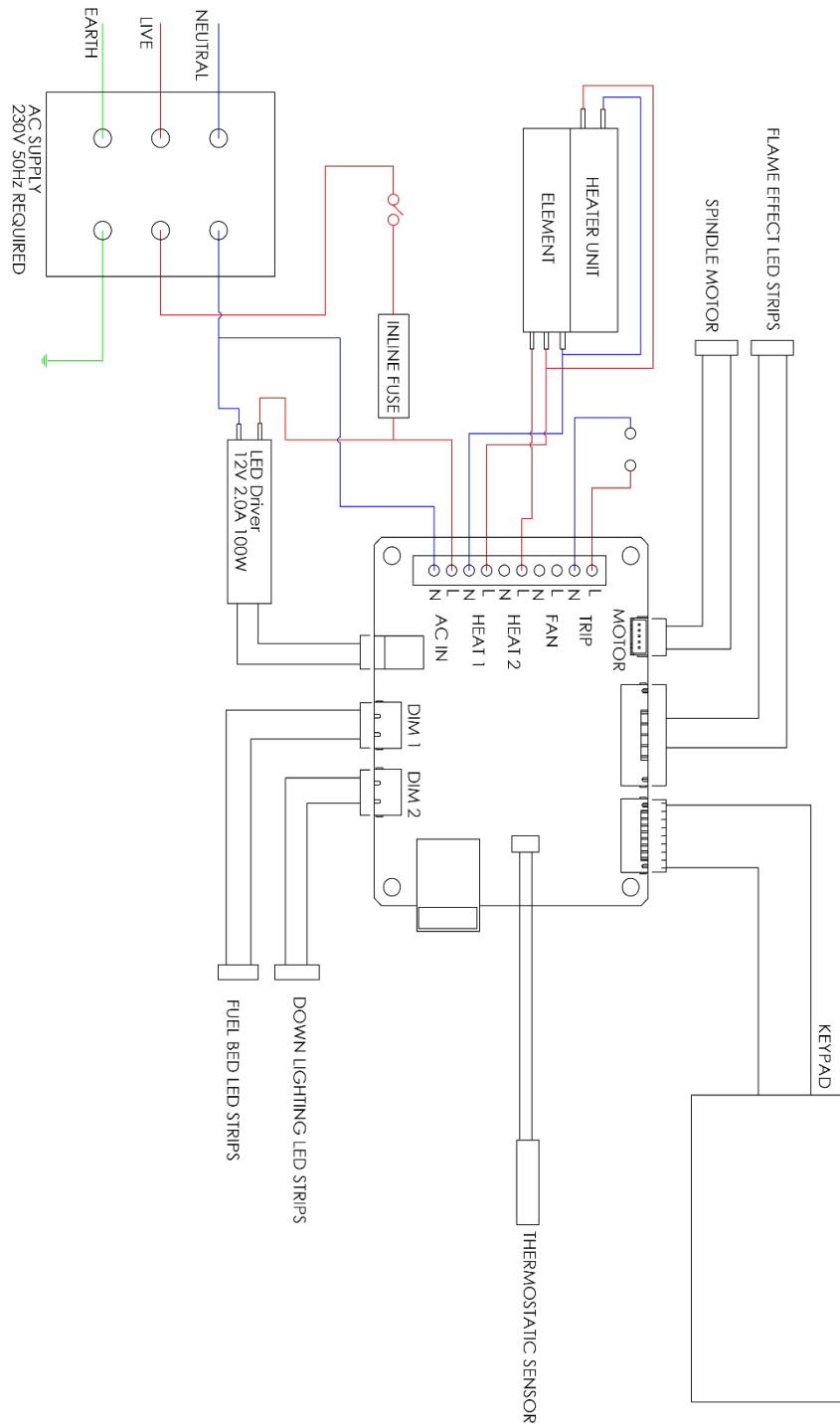
WARNING
BEFORE ANY MAINTENANCE IS UNDERTAKEN, ALWAYS DISCONNECT
THE FIRE FROM THE MAINS POWER SUPPLY.

Maintenance must be undertaken by a Flamerite service engineer or similarly qualified persons in order to avoid a hazard. Replacements part are available from www.flameritefires.com

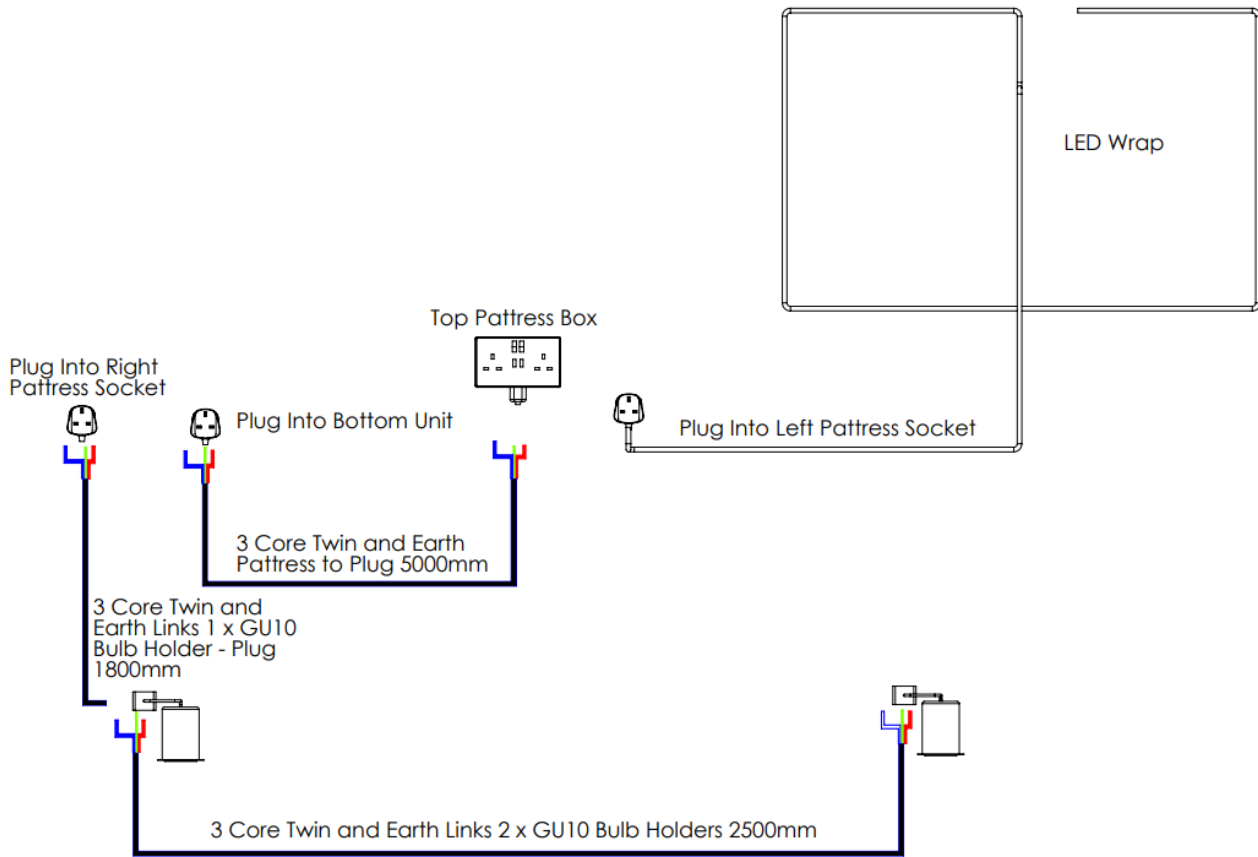
PROBLEM	POSSIBLE CAUSE	SOLUTION
No power to the fire	Mains cable into the fire	Check the lead is securely plugged into the bottom of the fire
	Circuit Board	Replacement Circuit Board maybe required
	Mains wall socket	Check the socket is switched on
	Fuse	Check fuses; in the mains plug and in the fire, located next to the On/Off switch
No lighting or illumination	Dimmer	Check dimmer range settings
	LED	Replacement LED maybe required
Flame illuminated without movement	Spindle	Check spindle is securely attached to the motor
	Motor	Replacement motor maybe required
Logs not fully illuminated across the fire	Log wiring & connectors	Remove glass; check each log is tightly connected together
	Log	Replacement Log maybe required
	Fuel bed	Replacement LED maybe required
Heater blowing cold air	The safety cut out may have operated	Check for obstruction around the heater. If continually a problem and fitted into a cavity wall or chimney breast, check with installer that the opening has been 100% fully sealed from drawn air and draft
Heat turns off quickly after turning on	Thermostat setting too low	Set thermostat to a higher temperature
Remote Control non responsive	Lost RF connection to fire	Turn fire off & on using the rocker switch next to keypad
	Batteries	Replace with 2 x AAA
Front glass will not glide freely	Debris from fuel bed in channel	Remove
	Fitted incorrectly	Refer to; Installation Instructions

Wiring Diagrams

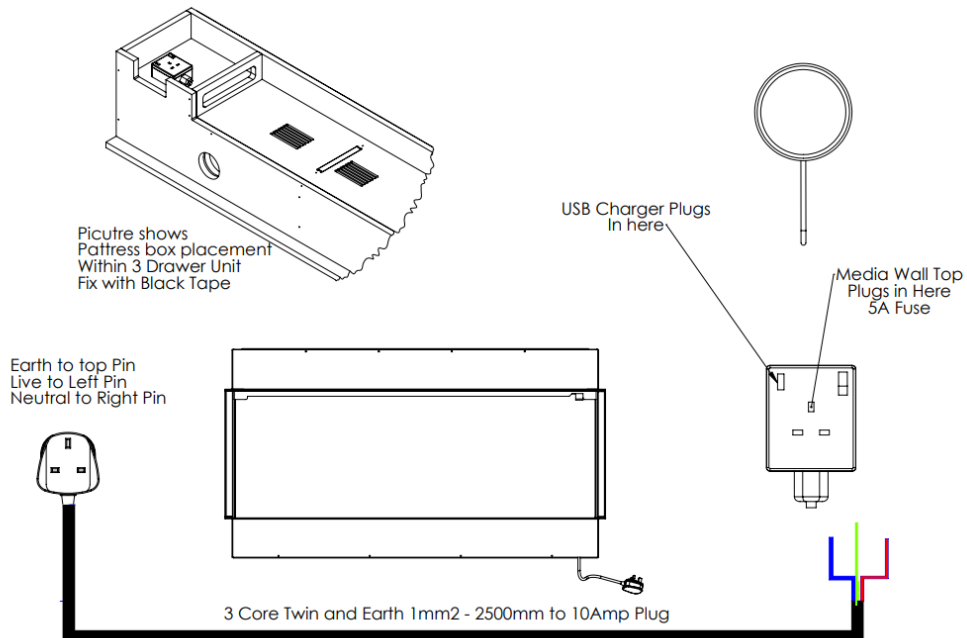
Fire



Top Unit



Bottom Unit





Manufactured by

Flamerite Fires Ltd Greenhough Road, Lichfield. Staffordshire. WS13 7AU. UK
T +441543 251122 E info@flameritefires.com

