



GO GREEN GO eferno

Installation and User Instructions.

Azar SERIES

Models: AZ 750-FD – AZ 1000-FD – AZ 1250-FD – AZ 1500-FD – AZ 1800-FD

Electric Fire with simulated flame / fuel effect and fan heater.

AC 220-240V - AC50Hz - 2000W

 WARNING	Please read the instruction and user manual completely taking special note of the safety information ensuring everything is fully understood before attempting to connect the appliance power lead into the electrical main power supply.
 CAUTION	Please keep this Instruction and User Manual safe for future reference. Ensure this Manual accompanies this product to any new owner or user of this product.

Issue 2



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1.0 Regulations - Technical – Health & Safety – Packaging – Storage - Appliance location / Installation – Minimum distance to combustibles – Minimum distance to NON-combustibles.

- **Warning.** Please read the Instructions carefully and fully ensuring the contents are fully understood before installing and using this appliance.

Warning. When using electrical appliances basic precautions should always be followed to reduce the risk of fire, electric shock, death, and injury to persons, including the following below:

1.1 Regulations

- Installation of this appliance **must be** completed in accordance with current Local codes and Regulations in each country. All Local Regulations & any Rules in Force, including those which refer to National and European standards, **must be** observed when installing this product.
- Any electrical connections made whilst fitting this fireplace **must be** made by a suitably qualified and registered electrician and meet the requirements of Current National laws, Local Laws, Building Regulations, and any Rules in Force.
- A recognised independent body for registered electricians in England, Wales, Scotland, and Northern Ireland is the National Inspection Council for Electrical Installation Contracting (NICEIC). Go to www.niceic where you will find a search facility to find NICEIC registered electricians.

1.2 Technical

Supplier name / Trademark.	E-Ferno
Model	Azar Range
Voltage	220V-240V AC50HZ
Fuse	13 Amp
Nominal heat output	2 KW
Minimum heat output	1KW
Maximum heat output	2KW

- **Always** use properly grounded fused and polarized outlets.
- **Always** use ground fault protection where required by electrical codes.
- Connect the appliance to a single-phase AC supply of the voltage specified on the ratings plate.
- The appliance is supplied with a power lead including a non-rewirable plug fitted with a BS1362 13-amp fuse.
- In the instance that the fire is connected directly to the mains electricity supply, a suitable fused switched spur with a BS1362 13-amp fuse **must be** installed.
- The power supply **must be** able to accommodate a minimum of 2000 watts (2kw).
- This appliance must be earthed.
- **Do not** use an extension lead or a timer.
- The appliance **must be** connected to an earthed electrical outlet and must be easily accessible to allow disconnection.
- Any replacement of circuitry or outlets **must only** be performed by a qualified and certified electrician.
- **Caution:** This appliance **must not** be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility company.
- It is **highly recommended** that this appliance is only installed within properties that have a suitable RCD consumer unit installed and in operation to all electrical circuits.

1.3 Health & Safety

Important: Also refer to the following sections as they all are related to Health and Safety:

Warnings - Regulations. - Technical. - Health and Safety - Packaging and Storage. - Appliance location / Installation. - Minimum distance to combustibles. - Minimum distance to non-combustibles.

- Due to the weight of this appliance adequate facilities **must be** available for loading, unloading & installation.
- It is recommended to use a minimum of 2 competent people when removing or replacing the glass panels.

- Wear suitable personal protection equipment when installing this appliance, for example but not limited to, glove protection, foot protection, eye protection, respiratory protection etc.
- The installer has a responsibility to **ensure** that all requirements of the Health & Safety at Work Act are observed & implemented as stated on the date of installation.
- Keep all plastic bags **away** from children and dispose of them responsibly.
-  **DO NOT COVER.** This sign is attached to the appliance front surface above the front glass panel. All air inlets and outlets **must not** be covered or obstructed.
- **Never** cover or allow or insert any objects to enter or obscure the heater outlet or air ventilation inlets as this may result in overheating, an electric shock, and a potential **FIRE**.
- Keep the power cord **away** from hot surfaces and hot conditions.
- **Always** disconnect the mains power lead plug from the mains power supply when the appliance is not in use.
- **Do not** operate this appliance with:
 - a) A damaged mains power lead or plug.
 - b) If the appliance malfunctions.
 - c) If the appliance has been dropped or damaged in any manner.
 - d) If any substance has spilled onto the appliance.

Please contact the retailer from whom the appliance was purchased. For safety reasons all repairs or replacements **must be** carried out by an e-ferno service agent or a similarly competent and suitably qualified electrician.
- **Do not** use an extension lead or a timer.
- **Do not** leave the appliance unattended during use.
- **Never** use the appliance to dry laundry or any other combustible product.
- The complete front and top surface of this appliance with exception to the manual touch operating controls located to the top right-hand side of the appliance above the front glass panel is considered by the manufacturer to be a working surface which becomes very hot when the heater is switched on and will remain hot for some while after it is switched off as the surfaces will require time to cool which will vary depending on the room ambient temperature. To avoid burns, **do not** touch any hot working surface of this appliance.
- To prevent a potential fire **do not** attempt to burn any materials in or near the heater. These include but are not limited to: marshmallows, paper, and wood.
- **Ensure** to switch the appliance off using either the E-Ferno App, Remote control, or Manual control before disconnecting the mains power lead plug from the mains power source.

- Any replacement of circuitry or outlets **must only** be performed by a qualified and certified electrician.
- **Only use** this appliance as described in this instruction and user manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons and invalidate the warranty.
- **Never** dispose of batteries used for operating this appliance within a fire. Failure to observe this precaution **may result in an explosion**. Dispose batteries at your local hazardous material processing centre.
- **Never** attempt to dismantle this appliance for any reason as this could result in an electric shock and serious injury. Any repairs, servicing, non-permissible maintenance, or replacement parts to the appliance **must be** undertaken by a suitably qualified electrician.
- If the electricity supply cable is damaged **do not** use the appliance until it has been replaced. For safety reasons the replacement **must be** carried out by an e-ferno service agent or a similarly suitably qualified and competent electrician.
- **Do not** sit, stand, or forcefully pull on the appliance.
- Permissible cleaning and maintenance of this appliance **must be** carried out on a regular basis to ensure safe operation & efficiency as detailed in section 6.
- **Ensure** a minimum clearance of **1 meter** between the appliance and any combustible materials is maintained, these include but are not limited to: Furniture, pillows, bedding, paper, clothes, and curtains etc. **Do not** locate in a position where curtains, drapes, or other soft materials could cover the appliance e.g., below a coat rail.
- **Do not** allow rugs to be placed within 500mm of the front of the appliance.
- A non-rewirable plug fitted with a BS1362 13A fuse is supplied. If the appliance malfunctions for safety reasons all repairs or replacements **must be** carried out by an e-ferno service agent or a similarly competent and suitably qualified electrician.
- **Do not** use the suction clamps provided to lift the glass panel, this should be done manually using 2 competent people ensuring a firm grip to the glass panel is upheld
- 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 the 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.
- This appliance can be used by children aged from 8 years and above including 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.

- Permissible user cleaning and maintenance shall **not be** done by children without supervision. Refer to section 6.
- Children of less than 3 years should be **kept away** from the appliance unless **continuously supervised**, a suitable fireguard complying with the latest edition of BS8423 **must be** installed and used.
- Children **must be** supervised to **ensure** that they do not play with the appliance.
- Persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge can use this appliance if they have **supervision or instruction** concerning use of the appliance in a safe way and understand the hazards involved. A suitable fireguard complying with the latest edition of BS8423 **must be** installed and used.
- **Do not** use this appliance in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided. A suitable fireguard complying with the latest edition of BS8423 **must be** installed and used.

Newman E-Ferno recommend this additional safety information:

- **Do not** leave children of any age, vulnerable people, the aged and / or infirm persons, persons with reduced physical, sensory, or mental capabilities unsupervised whilst the appliance is switched on and whenever the appliance is hot. A suitable fireguard complying with the latest edition of BS8423 **must be** installed and used.
- It is **highly recommended** that all people use a suitable fireguard complying with the latest edition of BS8423 when the appliance is operating or hot.
- Permissible user maintenance and cleaning **only to be carried out** by a competent adult who understands the hazards involved. Refer to section 6.
- **Caution:** Some parts of this product can become very hot and cause burns. Particular attention **must be** given where children and vulnerable people are present.

1.4 Packaging and Storage

- Remove all packaging taking care that all parts are removed before responsibly disposing of the packaging at an appropriate recycling facility.
- Keep **all** plastic bags **away** from children.

- **Do not** store the appliance outside.
- **Ensure** during transportation and storage that the appliance is not subjected to a damp or wet environment.

1.5 Appliance location / Installation

- This appliance **is not** freestanding and **must not** be used as such. It **must** always be securely fixed in accordance with the manufacturer's instructions.
- This appliance **must be** screwed or bolted to a substantial wall structure. **Never** install just to, boarding or paneling of any type.
- **It is essential** that the type of wall the appliance is being fixed to is considered, so the correct fixings are used, for example stainless-steel screws, washers and wall plugs may be used to fix the appliance with brackets to walls formed from brickwork or dense concrete blocks but **must be** of sufficient size to suit the appliance and fixings used and resist being pulled out of the wall. The appliance with brackets fixed to lightweight blockwork **must be** secured using suitable 2-part chemical resin anchors as the strength of the blocks is insufficient for ordinary screws and plugs to be tightened, any associated metal fixings used in conjunction with chemical anchors **must be** of a suitable size and manufactured from stainless-steel. Suitable stainless-steel screws and washers or nuts, bolts and washers **must be** used when fixing to a metal track system false chimney breast or media wall. Consideration **must** also be made of any stresses that may be applied to the appliance or any associated product such as but not limited to a child pulling down on the appliance or associated product. If there are any doubts seek professional advice and refer to the relevant and current National and Local Building Regulations and any Rules in Force.
- The wall onto which the appliance is installed **must be** flat. Install only on a vertical surface. Avoid sloped surfaces. Installation onto anything other than a vertical wall may result in fire, damage, or injury.
- This electrical appliance has been designed to stand on a suitable hearth or solid surface either fixed against a suitable wall within a room or fixed into a **non**-combustible recess, for example but not limited to, a suitable, fireplace with chamber, Inglenooks etc.
- **Do not** locate this appliance immediately below or in front of a fixed mains power socket outlet.
- **Do not** locate the mains power lead under carpet or any floor covering.
- **Ensure** the power lead is well away from traffic areas and located where there is no possibility of a trip hazard.

- Keep the power cord **away** from hot surfaces and hot conditions.
- **Do not** route the power lead in front of the appliance.
- When the appliance has been installed the position of the supply cable mains power plug **must be** accessible.
- Where the electricity supply cable must pass through but not limited to, a fireplace, stone surround, any structure, **ensure** suitable sleeves, bushes are fitted at possible wear points.
- Extension leads **must not** be used.
- This appliance is for domestic dwelling **indoor use only**.
- **Do not** locate or use this appliance in any outdoor location.
- This appliance **must not** be located or used in bathrooms, kitchens, laundry areas, swimming pool areas and similar indoor locations.
- **Never** locate or use this appliance where contact with water or any other fluid or humidity is possible.
- Select a suitable installation location that **is not** susceptible to water, moisture, or damp.
- **Do not** locate or use this appliance in areas where flammable gases or liquids are used or stored as this appliance contains hot and / or sparking components within, these include but are not limited to: Petrol, flammable liquids, paint, solvents, aerosol sprays, glue etc.
- This appliance **must be** installed onto a level hearth or solid structure, it must **never** be installed directly onto carpets, floor coverings, bedding, or furnishings etc.
- This appliance **must not** be installed into a cavity wall.
- **Ensure** the appliance is level in all planes when installing.
- Remove all wall coverings in the area of intended appliance installation. **Ensure** that no wall coverings can fall on to or near to the appliance being installed.
- This appliance is **only suitable** for well insulated spaces or occasional use, the heater is **not** a primary heating source.
- If installed in an open fireplace / chimney, blank off the chimney to reduce the risk of a back draught which can cause the safety cut-out to operate.

- Adequate measures **must be** taken to ensure the appliance cannot get wet or damp when installed into a chimney / flue.
- This appliance and any associated item such as a media wall or fireplace **must only** be installed onto floors with an adequate load-bearing capacity. If an existing construction does not meet this requirement, suitable measures (e.g., load distributing plate) **must be** taken and **must be** in accordance with current National laws, Local Laws, Building Regulations, & any Rules in Force.
- The wall **must be** of adequate strength and size to safely take the weight of the appliance and products being installed in conjunction with the appliance; it is **highly recommended** that a structural engineer is consulted if there are any doubts. Refer to current Local and National Building Regulations and any Rules in Force.
- If the appliance is to be secured on a dry wall or a wall of timber framed construction, then the integrity and ability of the wall to secure the appliance **must be** confirmed. It is important in these circumstances that any vapour barrier and / or structural members of the house frame are not damaged. If you are unsure of the ability of the wall to secure the appliance and/or which type of wall fixing to use, it is **highly recommended** that you take professional advice and obtain the correct fixings. Alternatively, find a more suitable wall location.
- **Do not** locate the appliance behind an opening door where mechanical impact / damage could occur.
- **Do not** locate the appliance in a position that would restrict safe movements within the dwelling.
- **Do not** locate the appliance in a position that would restrict emergency evacuation exits.
- **Do not** locate the appliance in a position that would restrict or cover any purpose provided ventilation that may have been provided within the room.
- Locate the appliance in a position that will give unrestricted movement around the appliance ensuring that the main power supply plug or spur, the appliance manual controls, professional servicing and replacement parts can easily be accessed.
- It is **essential** to check with suitable testing equipment for live electrical cables or gas pipes and any other obstructions or connections that may be obscured within the area of intended appliance and associated products installation. If found, **use a** suitably qualified person to remove and make safe.
- **Important.** If the optional extra LED Mood light kit is being used the LED controller with all connections **must** be assessable at all times, this is required for set up and servicing requirements. False chimney breasts / Media wall and fireplaces will require a detachable hatch in a suitable position for this purpose.

1.6 Minimum distance to combustibles

- **Ensure** a minimum clearance of **1-meter** is maintained between the appliance and any combustible materials, these include but are not limited to: Furniture, pillows, bedding, paper, clothes, and curtains etc.
- **Do not** locate in a position where curtains, drapes, or other soft materials could cover the appliance e.g., below a coat rail.
- **Refer to Section 4** for distance to combustibles when building a false chimney breast, Media wall and installing into a fireplace.

1.7 Minimum distance to NON-combustibles

Front of the appliance: 400mm.

Top of the appliance: 15mm

Rear of appliance: 10mm

Side of appliance: 15mm

Below the appliance: 0mm

2.0 Appliance Contents – Appliance weight & dimensions – Manufacturer's Information – Unpacking the Appliance & front glass panel removal – Fender bars & fender blanking plates

2.1 Appliance contents



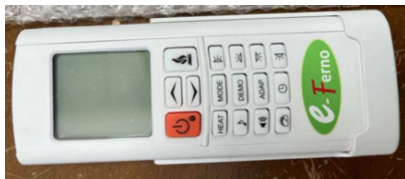
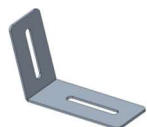
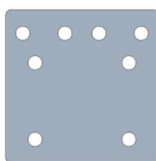
A – Electric appliance



B – Decorative crystals:

EL-750FD : 1 Set clear.

All other models: 1 set clear + 1 set black.

C –Instruction manual  GO GREEN GO E- Ferno Instruction and User Manual. Azar SERIES Models: E-750FD - E-1000FD – E-1500FD – E-1800FD	D – Remote Control, 1pc. 	E – Metal brackets  <table><tr><td>EL-750FD: 4PCS</td><td>EL-750FD: 2 PCS</td></tr><tr><td>Other model:6 PCS</td><td>Other model: 3 PCS</td></tr></table>	EL-750FD: 4PCS	EL-750FD: 2 PCS	Other model:6 PCS	Other model: 3 PCS
EL-750FD: 4PCS	EL-750FD: 2 PCS					
Other model:6 PCS	Other model: 3 PCS					
F – Upper left & right fending bars. 	G – Left & right vertical fending bars. 	H – Lower left & right fending bars. 				
	J – Log Set. Illustrative only	 K – Glass suction tool x 2				

This product requires 2 x AAA Alkaline standard batteries for use in the remote-control handset (Not supplied). **Do not** use the re-chargeable battery type.

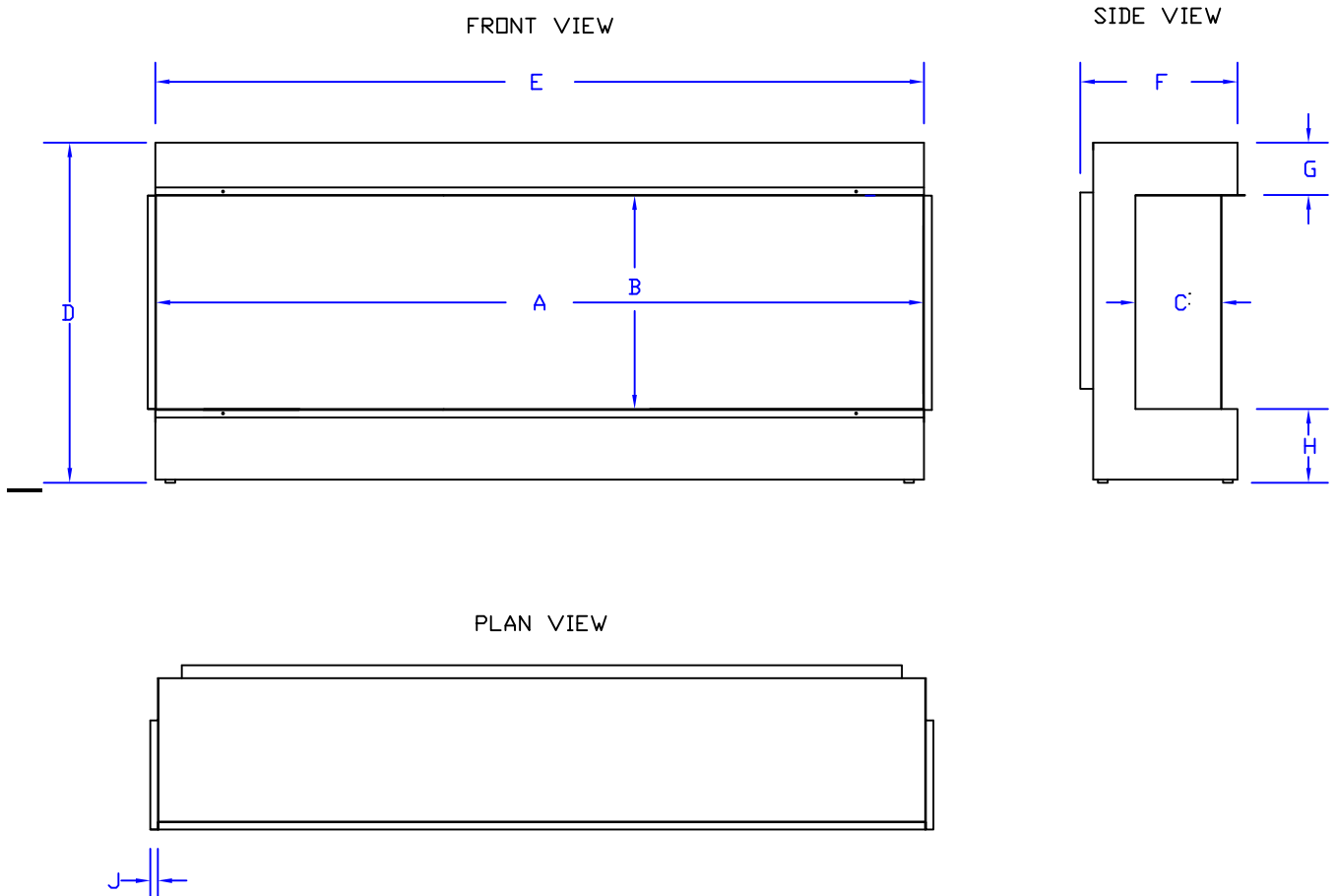
2.2 Product weight and dimensions. (Approximate)

Azar series	750-FD	1000-FD	1250-FD	EL-1500FD	1800-FD
GROSS WEIGHT	43kg	50kg	63kg	75kg	93kg
NET WEIGHT	47kg	54kg	67kg	80kg	100kg

Dimensions Azar series

All dimensions shown in millimeters.

Model	A	B	C	D	E	F	G	H	J
750-FD	752	649	180	865	754	320	100	116	15
1000-FD	1000	450	180	701	1002	320	109	142	15
1250-FD	1250	450	180	704	1252	320	110	145	15
1500-FD	1500	450	180	701	1502	320	109	142	15
1800-FD	1800	450	180	701	1802	320	109	142	15



2.3

Manufacturer Information

Manufacturers Name and Address.	Newman Fireplaces Ltd. Units 2, 6 & 7 Rawreth Barns, Dollymans Farm, Doublegate Lane, Rawreth, Wickford, Essex. SS11 8UD. Telephone: 01268 763586 e-mail: sales@newmanfireplaces.co.uk www.newmanfireplaces@hotmail.co.uk
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2.4 Unpacking the Appliance & front glass panel removal

Congratulations on your new electric fire. In order to unpack your product without causing any damage to yourself or the product, please take care and follow the instructions.

Warning: It is recommended that 2 competent people are used when lifting, un-packing and removing the front glass panel to this appliance.

It is highly recommended that suitable gloves are used when handling glass.

1. Place the box on a flat stable surface. Make sure you have enough space.
2. Remove any rings or bracelets which may scratch the product or be damaged during removal.
3. Carefully remove the appliance from the box and put all packing aside.
4. Use a suitable screwdriver and remove the 2 screws that retain each of the front glass panel retaining brackets whilst gently holding the front glass in place to stop the top edge tilting forwards. Place the 4 screws and the 2 glass retaining bars in a safe place. See figure 1.
5. Carefully remove the front glass panel and move it to a safe location, ensure the glass panel is only placed onto flat, clean, and soft surfaces to avoid damage and scratching.

To remove the front glass panel, it will require firstly to be tilted forward to the top edge, to make this task easier 2 glass suction clamps are provided, place each suction clamp to the left and right hand side towards the top of the glass panel and operate each clamp ensuring that they have both firmly attached to the glass panel then gently pull both suction clamps evenly using the suction clamp handles to gently tilt the glass panel forward. The glass panel can now be lifted from the lower mounting slot and away from the appliance. **DO NOT** use the suction clamps to lift the glass panel, this **must be** done manually ensuring a firm grip to the glass panel is upheld.

To operate the suction clamp:

Ensure the glass panel and suction clamp are completely dry and free from contamination before use. The suction tool has 2 handles, 1 handle is fixed, the other handle can be rotated through 90°, before placing the suction clamp onto the glass panel the rotating handle needs to be rotated 90° in relation to the fixed handle, place the rubber pad firmly onto the glass panel and rotate the rotating handle 90° so it aligns with the fixed handle position,

6. Carefully remove the accessory box from the appliance and put all packing aside.
7. Please keep the original packing for further storage or transportation.

Prior to installation, test the product to check that the appliance is functioning correctly.

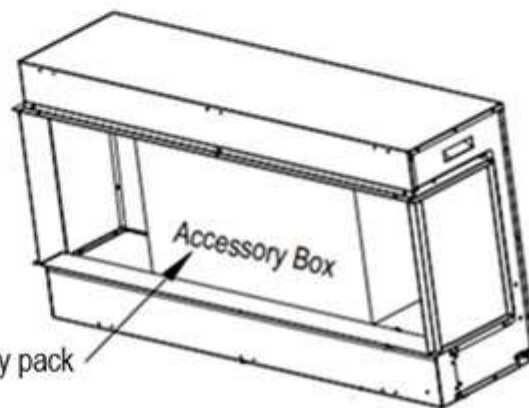
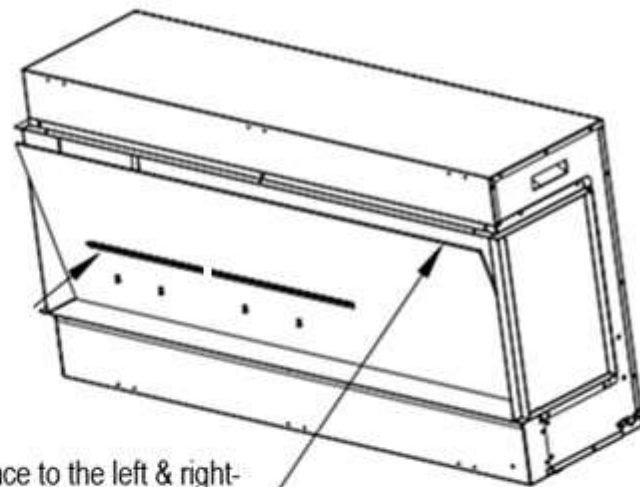
Keep plastic bags **away** from children and animals!

Figure 1

Step 1: Remove the 2 upper glass retaining brackets by removing the 2 screws that retains each bracket to the appliance. Keep these in a safe place.

Step 2: Using the 2 suction clamps provided, place to the left & right-hand side & towards the top of the front glass panel, gently and evenly tilt the glass panel forward using the handles to both suction clamps, when the top edge is clear of the chassis lift the glass panel upwards to remove the lower edge from the chassis retaining slot.

DO NOT USE THE SUCTION CLAMPS TO LIFT THE GLASS.



Step 3: Remove the accessory pack from inside the appliance.

2.5

Fending Bars & Fending Panels

When unpacked the appliance is configured for front window viewing only. If the appliance is required to be 2- or 3-sided window viewing, then the side fender panels will require to be removed accordingly and the fender bar assemblies put in their place. Removal of each fender panel is undertaken by removing the retaining screws holding them to the appliance, this will reveal the glass side panels behind. The supplied fender bars assemblies are required to be installed to the appliance as required using the same fixing holes and screws that were used to secure the fender panel.

The appliance can be configured to view the simulated fire from the front only or alternatively 2- or 3-sided viewing by using the side fender bars and blanking plates to achieve the configuration required, see figures 2 to 5.

Note: The side fender bars are supplied in 3 pieces to each side as shown in the appliance packing list.

Figure 2 – Showing all removable fender bars and fender blanking plates.

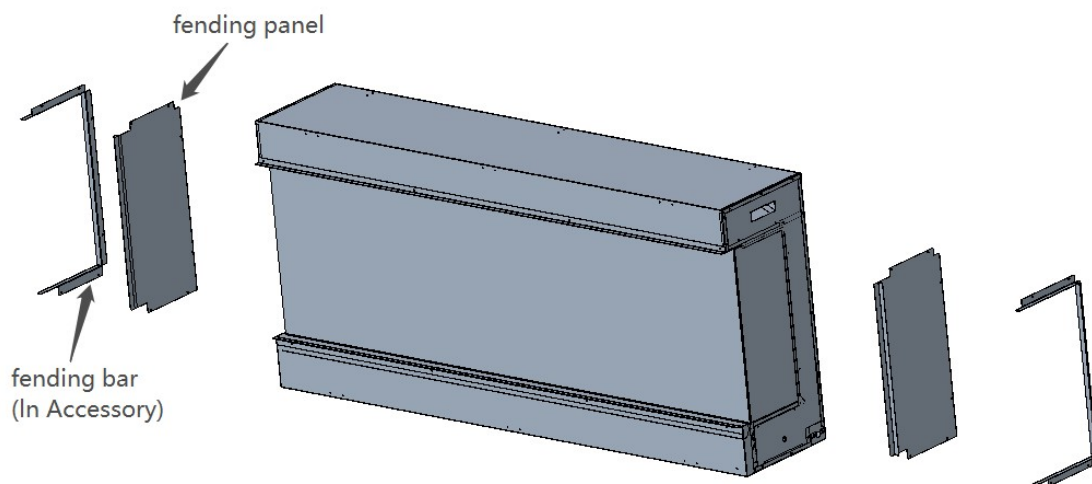


Figure 3 – Showing fending bars and fender blanking plates attached to the appliance.

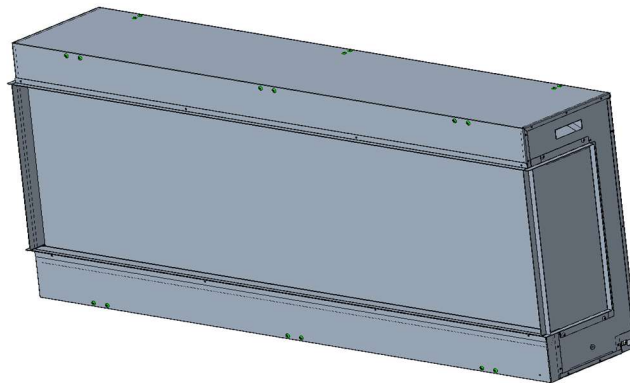


Figure 4 – For front viewing only both side panels require to be covered as shown using the fender blanking plates and fender bars using the screws supplied to attach to the appliance. The appliance has the option of viewing the simulated fire from the front, from the front and 1 side or from the front and 2 sides by using the fender bars and plates to the configuration required.

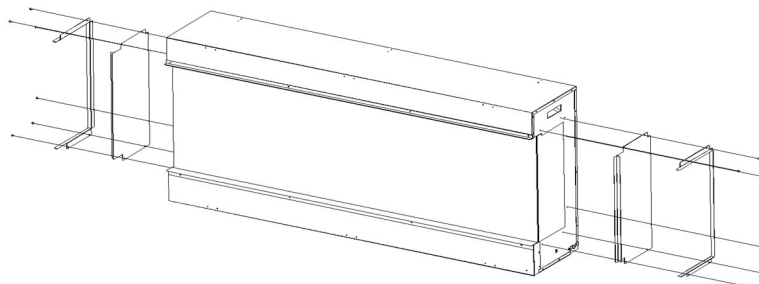
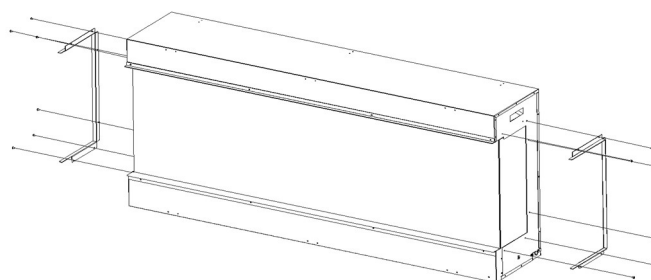


Figure 5 – Showing the left and right fender bars positions without fender blanking plates for 3-sided viewing configuration.



3.0 Connecting the power cord to the appliance – Identifying & installing the fixing brackets to the appliance – Led mood light kit – Decorative log, Bark chippings & Crystal layout.

3.1 Connecting the power cord to the appliance

The power lead with plug is normally connected to the appliance at manufacture however **before** connecting the appliance power cord to the mains electrical supply ensure the appliance mains power cable using the kettle type plug is fully located into the female socket positioned to the lower right-hand side of the appliance and the retaining bracket is installed with the 2 screws supplied as shown below:

- Ensure the appliance mains power cable kettle type plug is fully located into the appliance female socket located to the lower right-hand side of the appliance.

- Screw the power cord kettle plug retaining bracket to the appliance using the 2 screws provided ensuring it retains the kettle type plug into position. See figures 6 to 9.
- It is recommended at this stage to connect the appliance to the mains electrical supply and turn the appliance on and check the fire is operating correctly before proceeding further, if any issues are present, disconnect the appliance from the mains supply, and contact your retailer for assistance. See figure 10.

Figure 6 – Appliance mains lead kettle type plug connection position to the lower right-hand side of the appliance.

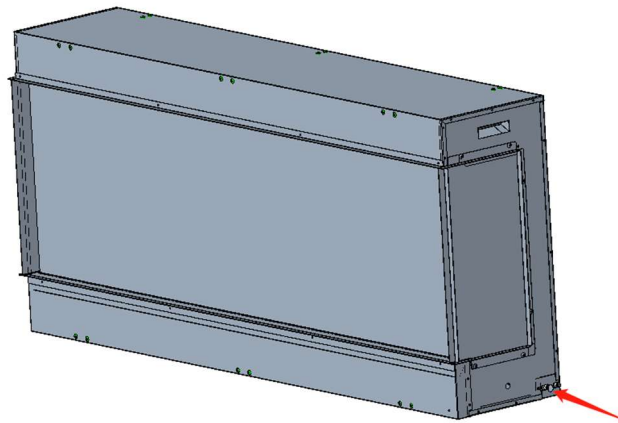


Figure 7 – Showing the mains power lead kettle type plug located into the appliance female connection of the appliance.

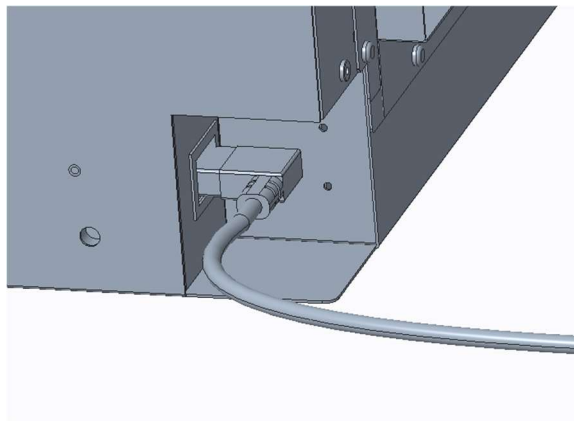


Figure 8 – Showing the mains power lead kettle type plug retaining bracket position. Use the 2 screws provided to secure to the appliance.

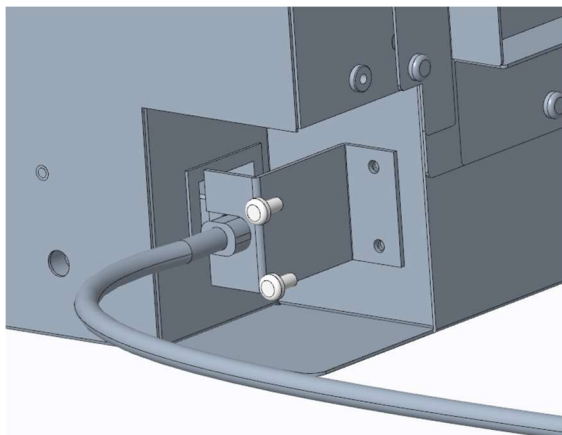


Figure 9 – Showing the kettle type plug retaining plate screwed into position.

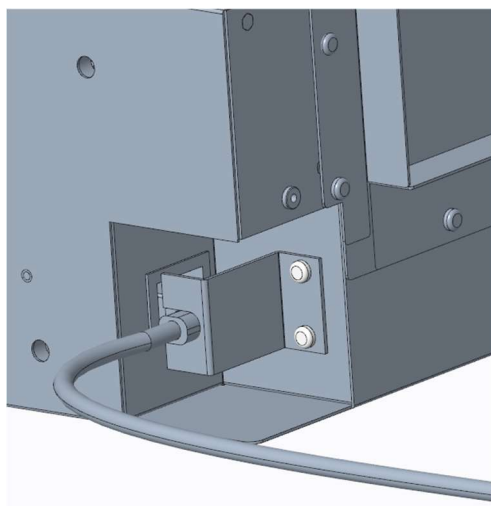
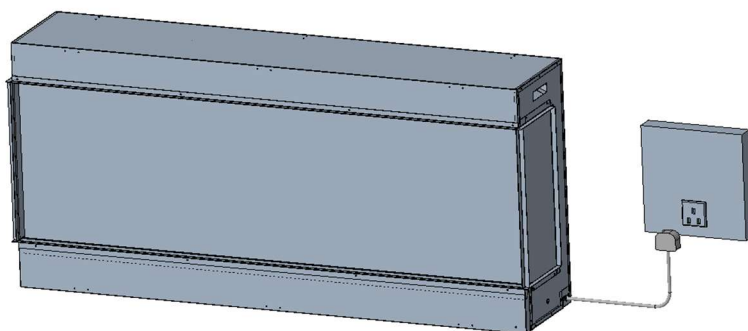


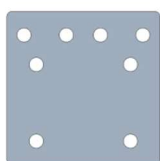
Figure 10 – Appliance mains power lead connected to a suitable power point using a 13amp fused mains power plug (supplied), test the fire for operation.



3.2 Identifying & installing the fixing brackets to the appliance.

The Azar EL-FD series of appliances have various bracket sets supplied depending on the installation requirements:

Recessed false chimney breast / media wall fixing.



For recessed media wall mounting there are 6 brackets supplied as shown to the left. Using the screws provided through the 2 holes at the bottom of each bracket, securely fix into the correct position to the front top and lower appliance locations using the holes provided within the appliance.

The Azar EL-750FD uses 4 brackets, all other Azar EL-FD models use 6 brackets. Refer to figures 11 to 13.

Figure 11

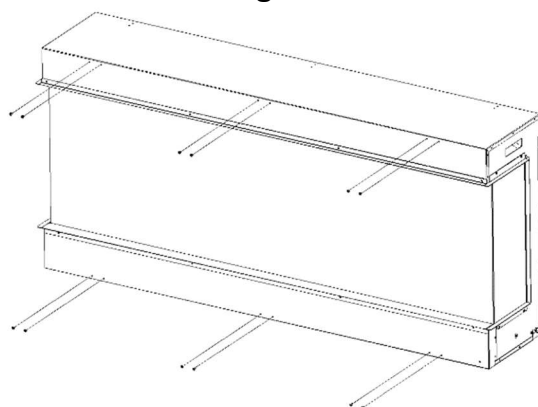


Figure 12

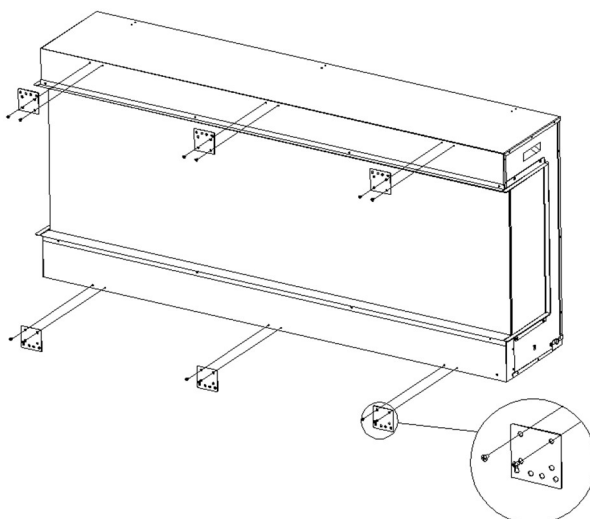
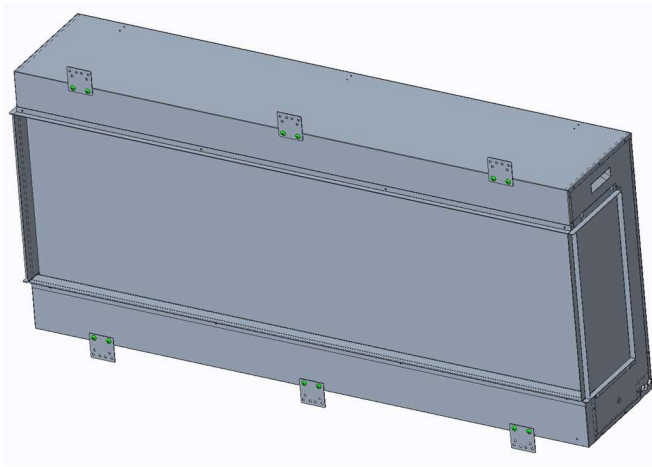
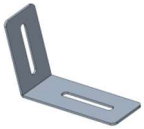


Figure 13



Conventional fireplace fixing.



For installation into a suitable conventional fireplace there are 3 brackets supplied as shown to the left. Using the longest side of each bracket, use the screws provided through the elongated slot and securely fix each bracket using 2 screws to the rear of the appliance top surface using the holes provided.

The Azar EL-750FD uses 2 brackets, all other Azar EL-FD models use 3 brackets.

Refer to figures 14 to 16.

Figure 14

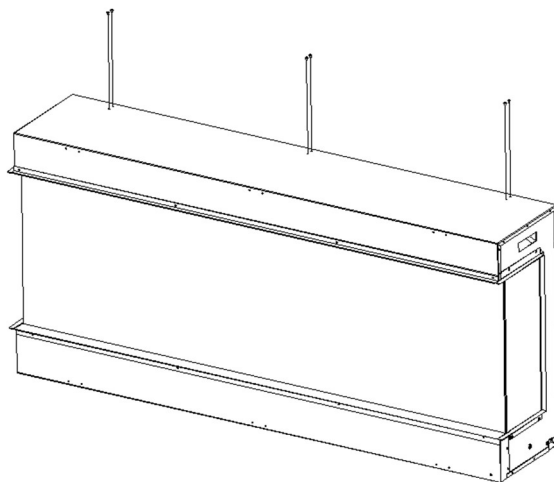


Figure 15

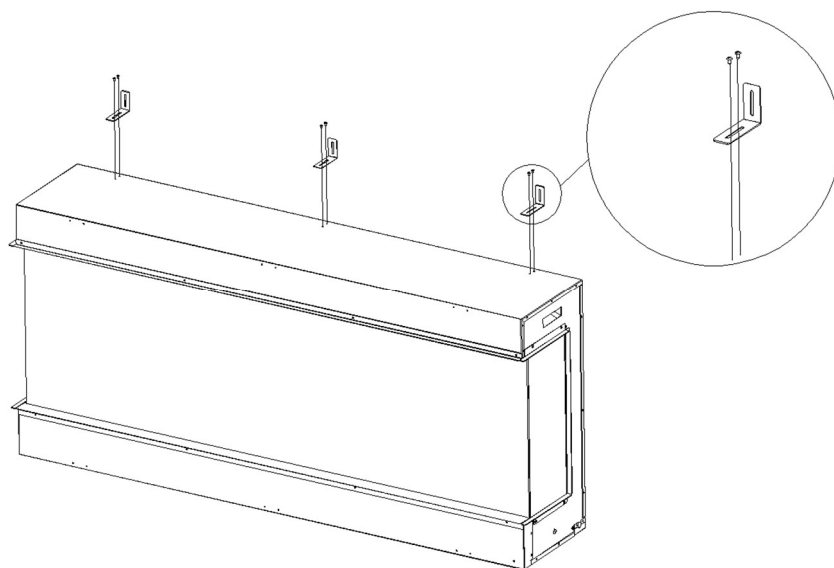
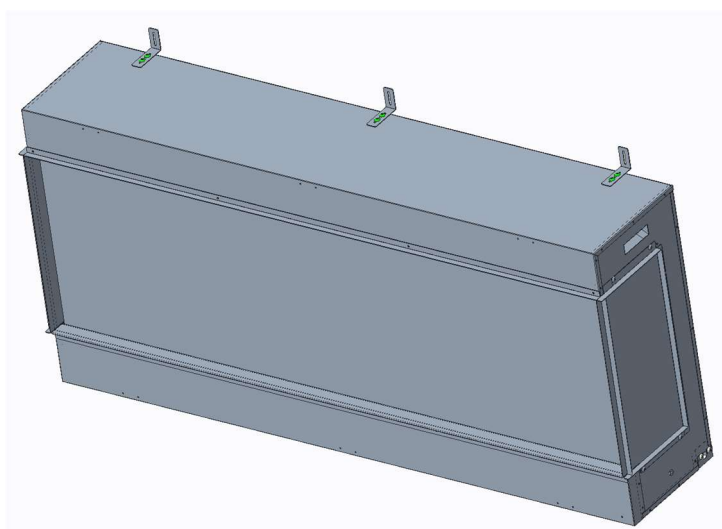


Figure 16



The brackets are manufactured with elongated holes to allow some adjustment, example if the appliance is being installed into a suitable conventional fireplace the rebate of the fireplace must be large enough to accommodate the appliance plus a minimum of a 10mm clearance between the rear of the appliance and the wall it is fixed to, the brackets can be adjusted rearwards to meet the wall thus spanning the minimum 10mm clearance required.

3.3

LED Mood Strip Lights (Optional extra)

The LED strip mood light kit is an optional extra and if used must be installed at the time of appliance installation. The LED strip mood lights can be controlled by an independent handheld remote-control (supplied) or alternatively by App control. Refer to the instructions supplied with the LED strip mood light kit. The LED strip mood light kit is powered by a dedicated 12-volt power connection located to the lower right-hand side of the appliance. **Do not** use any other power source.

For customers that wish to add mood lighting to some parts of the false chimney breast / media wall or suitable fireplace when the appliance is installed.

Warning.

Keep the LED mood light kit **away** from hot surfaces and hot conditions.

Never locate the LED strip mood light kit where contact with water or any other fluid or humidity is possible.

Never locate the LED mood light kit in any area that would present a hazard.

Important.

The LED controller with all connections **must be** assessable at all times, this is required for set up and servicing requirements. False chimney breasts / Media wall and fireplaces will require a detachable hatch or recess in a suitable position for this purpose.

Refer to the dedicated LED strip light instructions for full details.

Figure 17. Place the mood light power cable retaining bracket into position in relation to the mood light power cable. The slot in the retaining bracket is pushed into the last groove in the mood light power cable sleeve.

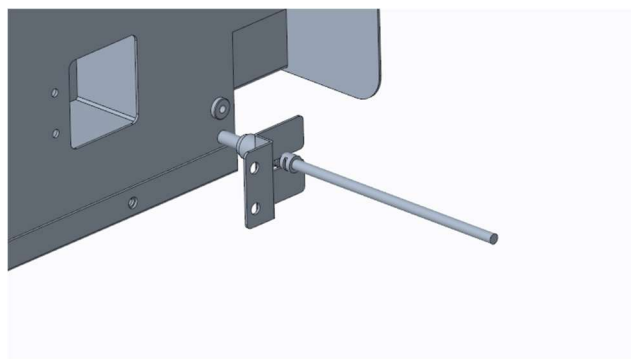


Figure 18. Push the mood light power cable male connection into the appliance female connection ensuring that as you do the retaining bracket is located into the correct position and the bracket holes align with the corresponding holes in the appliance.

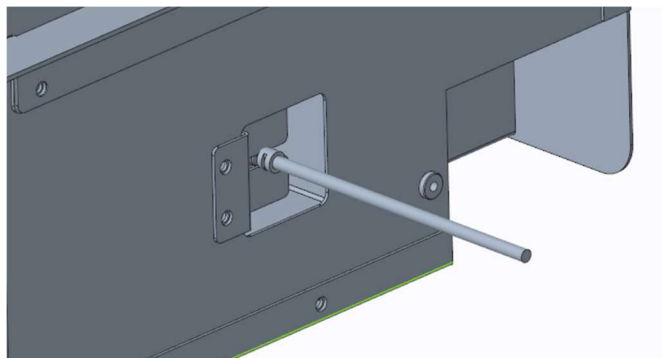
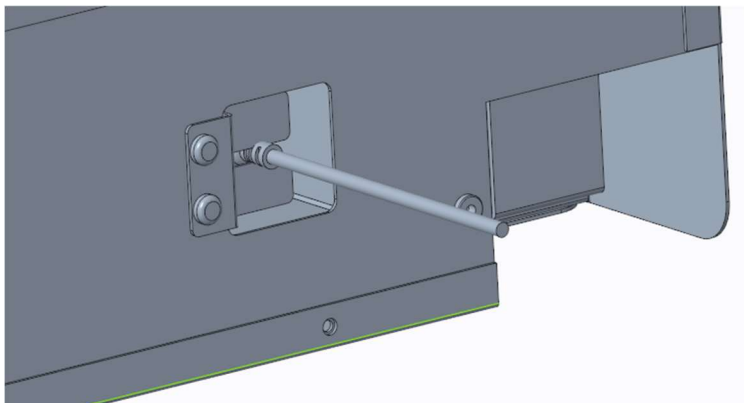


Figure 19. Using the 2 screws provided securely fix the mood light retaining bracket to the appliance.



Refer to the dedicated instructions supplied with the LED strip light kit for full details.

3.4 Decorative log, bark chippings and crystal positioning

The fire bed and log layout are subjective as everyone will have a personal preference. The appliance is supplied with crystals, bark chippings and a set of logs, how these get laid out is very much a personal preference. You will find a typical log and ember bed layout plan has been provided but this does not have to be adhered to.

Do Not obscure the power warning light located to the upper part of the rear screen as this requires to be visible whenever illuminated. Wear suitable gloves when handling the logs, crystals and glass and treat with care.

The accessory box and glass front panel should have been removed from the appliance and

placed into a safe position as section 2.4. Packed inside the accessory box you will find mixed black and white crystals that can be used to create the fire bed. If using the crystals place evenly onto the base of the fire in a random manner. The logs and log chippings are located in a separate box, remove and place in a position of your choice either on top of the crystals or alternatively without the crystals, in this case the bark chippings require to be spread reasonably evenly onto the fire bed and then add the logs to your choice on top of the bark chippings. Note: Depending on each customer's preference it is also possible to use a combination of crystals and bark chippings laid onto the fire bed before adding the logs. Ensure the logs are placed onto the ember bed in suitable positions to achieve the best effect in regard to the shimmer light positions, usually the relevant log is placed a small distance in front and at a slight angle to each shimmer light Led, so the beam of light illuminates part of the front and side of the log. Also ensure that each shimmer light Led position is not overloaded with ember bed bark chippings or crystals as this will obscure the light from shining on the logs.

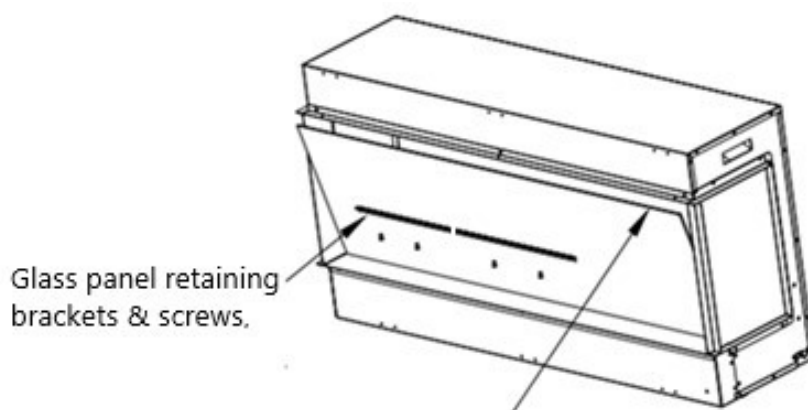
Warning: It is recommended that 2 competent people are used when lifting, un-packing, removing, and replacing the front glass panel to this appliance.

DO NOT use the suction clamps to lift the glass panel, this should be done manually ensuring a firm grip to the glass panel is upheld. The suction cup should only be used to assist with tilting the glass panel forward when removal of the glass panel is required.

Re-fit the front glass panel in reverse order as shown in section 2.4.

Lift the front glass panel in a tilted position and gently place the lower edge fully into the appliance retaining slot, then gently push the glass panel towards the top edge pushing the glass panel into a vertical position. Retain the glass panel using the retaining brackets and screws supplied. See figure 20.

Figure 20



Ensure the lower edge of the glass panel is fully inserted into the appliance lower retaining slot before gently pushing the top of the front glass panel forward into a vertical position enabling the glass panel retaining brackets & screws to be installed, ensure the front glass panel is fully retained.

4.0 Guide to building a false chimney breast / Media wall. Installing the appliance into a suitable fireplace.

4.1 Guide to building a false chimney breast / media wall.

There will be numerous styles and sizes of false chimney breasts and media walls that can be constructed to suit many tastes and requirements, as such it is impossible to cover all types however, below the basic safe requirements are outlined.

This appliance uses a fan heater that will generate very high temperatures to the surrounding areas of the appliance especially the area to the top of the appliance where temperatures can exceed 94°C so it is imperative that the details below are adhered to.

- The lintel above the appliance **must be non-combustible** across the entire width of the appliance and the false chimney breast /media wall, **ensure a minimum clearance** of 15mm is maintained between the appliance and the non-combustible lintel.
- If using a wooden framework construction for the false chimney breast / media wall a minimum clearance between the top of the appliance and any wood structure above **must be** a minimum of 200mm. **Important:** The lintel above the appliance **must be non-combustible**.
- **Ensure** a minimum clearance of 65mm is maintained between the sides of the appliance and any wood structure.
- Plaster board cladding **must be** fire resistant and conform to A2 d0 s1 fire rating.
- **Do not** use combustible cladding.

See figure 21 to 23.

Example of non-combustible lintel materials and fire-resistant plasterboard to construct the false chimney breast / Media wall:

Lintel: Metal track stud system using suitable metal bolts or screws.

Cladding: British Gypsum Gyproc can supply a range of fire-resistant plasterboard with a minimum fire rating of A2, d0, s1.

Note, examples do not constitute a recommendation or endorsement of the product, it is the installers responsible to ensure that any product used in the process of installation meets all necessary requirements and safety standards.

- **Important.** If the optional extra LED Mood strip lights are being used the LED controller with all connections must be assessable at all times, this is required for set up and servicing requirements. False chimney breasts / Media wall and fireplaces will require a

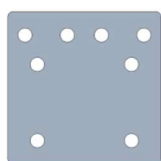
detachable hatch or recess in a suitable position for this purpose. The mood light power lead must be connected to the mood light power supply which is located to the lower right-hand side of the appliance as described within these instructions as access to the appliance mood light power connection will not be possible after the appliance is installed into a suitable fireplace or false chimney breast / media wall.

- If plastering / rendering the fire-resistant cladding surface, it **must be non**-combustible, and heat resistant.
- If decorating the surface of the false chimney breast / media wall use **non**-combustible materials.
- Ensure to protect the appliance from any materials being used whilst constructing the false chimney breast / media wall. Remove any protection used when construction is complete and before the use of the appliance.
- The false chimney breast or media wall will require to be constructed depending on the configuration of the appliance regarding the customer's preference of either 1, 2 or 3 viewing glass windows.
- The false chimney breast / media wall is recommended to be installed by a competent and experienced installer that **must** comply with all current National and Local Laws, Building Regulations, and any Rules in Force.
- **Important.** It is essential the weight of the framework and cladding is not supported by the appliance; therefore, it is imperative to use a **non**-combustible lintel above the appliance capable of carrying the weight of the structure above.
- Consideration should be made regarding insulating the inside of the framework and cladding with suitable non- combustible insulation ensuring that the insulation is kept clear of the appliance by at least 200mm as this will restrict airflow to the appliance that would give rise to a potential fire. This insulation can help with possible sound resonance being amplified by the frame and cladding while the appliance is in use.
- Build the false chimney breast / media wall with a suitable recess allowing a 10mm minimum clearance between the rear of the appliance and the wall behind.
- Before a Media wall is constructed it is imperative that advice is sort from the manufacturer of the media devise intended to be used in regard to the siting of such a devise relative to heat, e.g., a television mounted in the media wall above the E-Ferno appliance, the highest temperatures of the Azar-FD electric fire series is from the top section of the appliance where temperatures can exceed 94°C.
- The front and side glass aperture dimensions required to accommodate each EL-AZAR-FD

model can be found by measuring the fender bars to each model, it is recommended that there is a minimum 2mm clearance between any cladding and any fender bar to allow for thermal expansion. Dimensions are also shown in section 1.2 Appliance Technical Information.

- Ensure that the power cable does not run across the front of the appliance and can be plugged into the mains socket without the use of an extension cable.
- Ensure that the plug socket outlet is in a location that is easily accessible.

Recessed false chimney breast / media wall appliance mounting brackets.



For recessed false chimney breast / media wall mounting there are 6 brackets supplied as shown to the left. Note: The Azar EL-750FD uses 4 brackets, all other Azar EL-FD models use 6 brackets. Refer to figures 11 - 13. Use the screws provided through the 2 holes at the bottom of each bracket and securely fix into the correct position to the front top and front lower appliance locations using the holes provided within the appliance.

Use suitable stainless-steel screws and washers or bolts, nuts and washers through each bracket fixing hole to securely fix the appliance to the false chimney breast / Media wall metal framework.

Do not fix to just cladding. See figure 21 to 23.

The appliance must sit on a suitable non-combustible base capable of safely taking the weight of the appliance. At the base of the appliance there are either 4 or 6 (depending on the Azar model) levelling feet that are adjustable, rotate clockwise to lower and anti-clockwise to raise, ensure the appliance is level in all planes before fixing to the wall.

Figure 21 – Showing an example of a false chimney breast with an Azar-750 FD using the front viewing glass panel only, in this example both the left and right-hand side window fender blanking plates require to be installed.

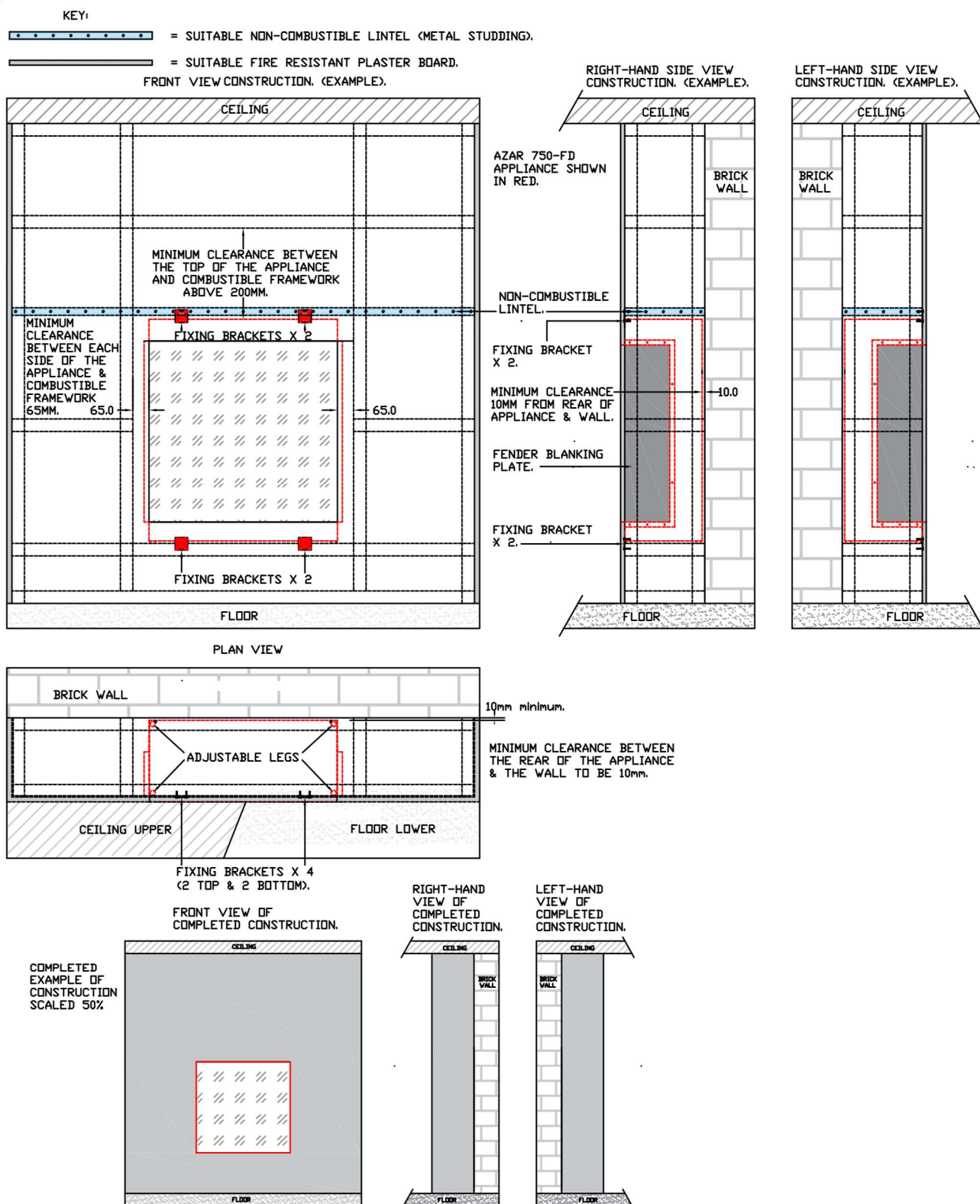
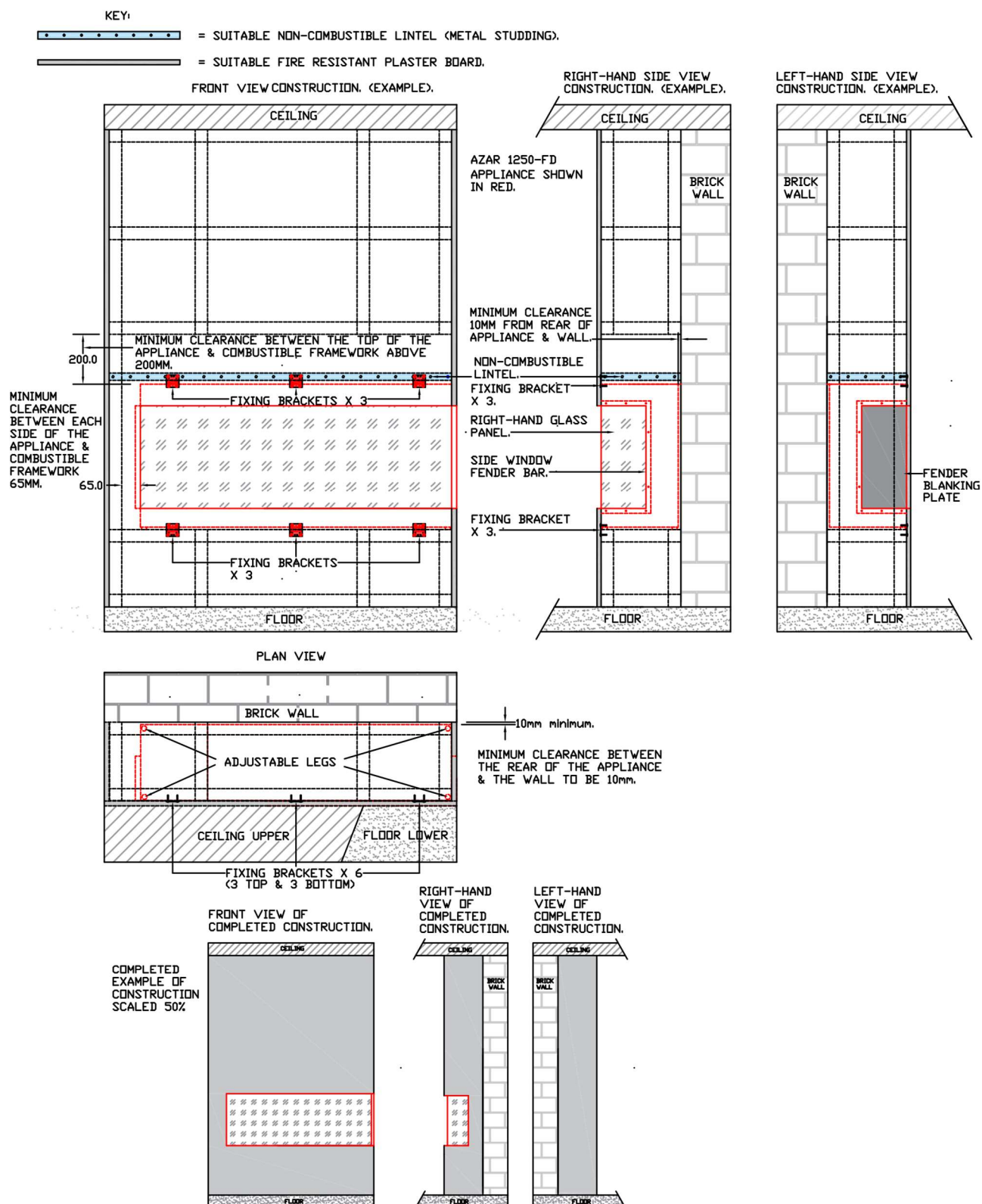
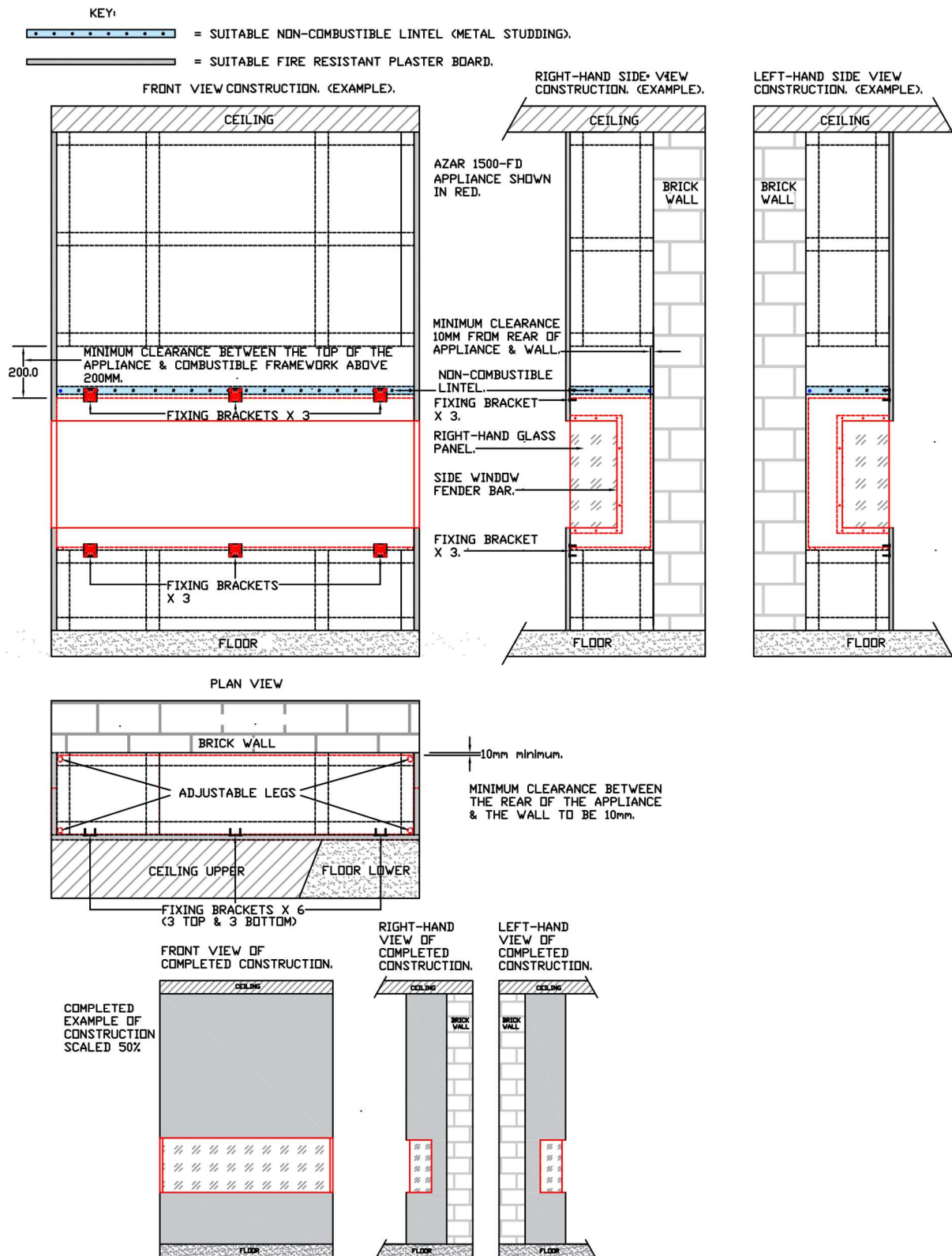


Figure 22 – Showing an example of a false chimney breast with an Azar-FD front and right-hand side viewing glass panel, in this example the fender blanking plate requires to be installed to the left-hand side of the appliance and the fender bar requires installing the right-hand side of the appliance.

Figure 23 – Showing an example of a false chimney breast with an Azar-FD using the front and



both side viewing glass panels, in this example both side window fender bars require to be installed.

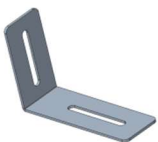


- Ensure that the power cable does not run across the front of the appliance and can be plugged into the mains socket without the use of an extension cable.
- Ensure that the plug socket outlet is in a location that is easily accessible.
- The appliance should be switched off when not in use and for maintenance.

4.2 Installing the appliance into a suitable fireplace

- The fireplace or chimney recess being used must be **non**-combustible and of a suitable size to accommodate the appliance being used.
- When installing a fireplace or carrying out chimney works refer to the fireplace manufacturer's instructions and all relevant and current National and Local Building Regulations and any Rules in Force.
- Newman Fireplaces can supply a range of fireplaces that are suitable for many of the Azar appliances, available in different sizes, styles, and a range of materials, Go to: www.newmanfireplaces.co.uk.
- If using a timber mantel surround minimum clearances must be maintained from the appliance, 100mm minimum from the sides providing the timber projection is no more than 50mm in front of the appliance and 300mm to the underside of a shelf providing the shelf projection is no more than 50mm in front of the appliance, deeper shelves must not be used. Consideration will need to be made of various finishes that may have been applied to the timber in regard to temperature tolerance, reference should be made to the timer mantel surround manufacturer for advice.
- **Important.** If the optional extra LED Mood strip lights are being used the LED controller with all connections must be assessable at all times, this is required for set up and servicing requirements. False chimney breasts / Media wall and fireplaces will require a detachable hatch in a suitable position for this purpose.

Appliance mounting brackets when installing into a conventional fireplace either against a brick wall or in conjunction with a brick chimney builders opening recess depending on the fireplace design.



For conventional fireplace mounting there are 3 brackets supplied as shown to the left. Note: The AZ 750-FD model uses 2 brackets, all other Azar models use 3 brackets. Refer to figures 14 - 16. Using the screws provided through each elongated slot to the longer side of each bracket, securely fix into the correct position to the top of the appliance locations using the holes provided. Note: The elongated slots

allow some adjustment depending on the distance between the rear of the appliance and the wall that it is being fixed. Important: As there are many fireplace designs and installation possibilities to which this appliance could be installed, for example, flat wall fix or in conjunction with a recessed chimney builders opening therefore in some cases the adjustment available to each bracket may not be adequate to meet the mounting wall behind, if so suitable spacers (not supplied) will require to be installed between the rear of each bracket and the mounting wall being used ensuring the appliance is securely fixed to the wall.

The appliance must sit on a suitable non-combustible base capable of safely taking the weight of the appliance. At the base of the appliance there are either 4 or 6 (depending on the Azar model) levelling feet that are adjustable, rotate clockwise to lower and anti-clockwise to raise, ensure the appliance is level in all planes before fixing to the wall.

Figure 24 - Showing the appliance top fixing brackets when installing onto a suitable flat wall. (Example fireplace shown). Front view.

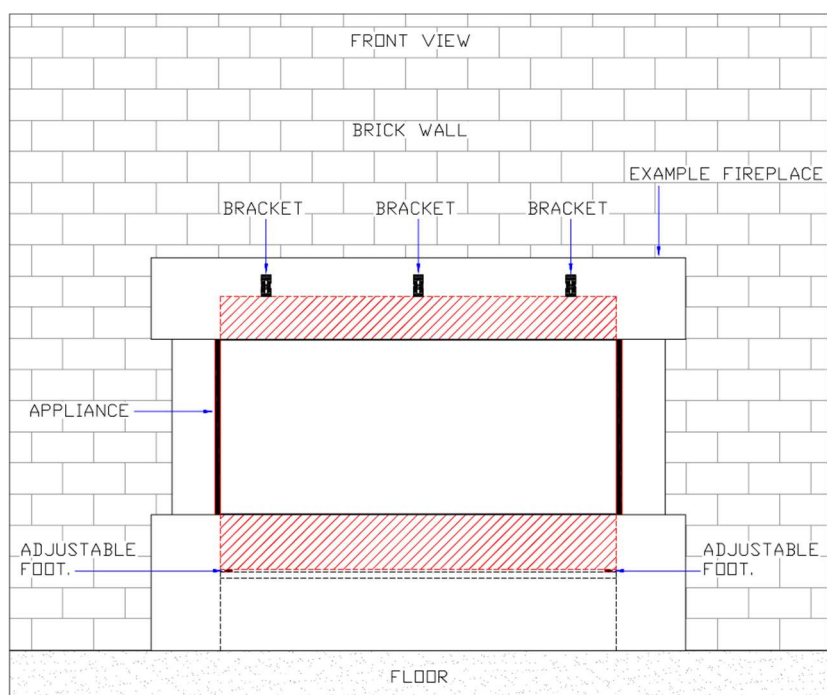


Figure 25 - Showing the appliance top fixing brackets when installing onto a suitable flat wall. (Example fireplace shown). Side view.

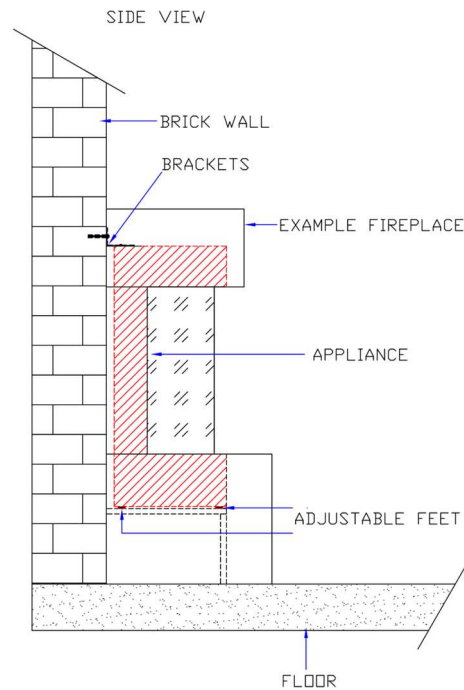


Figure 26 - Showing the appliance top fixing brackets when installing onto a suitable flat wall. (Example fireplace shown). Plan view.

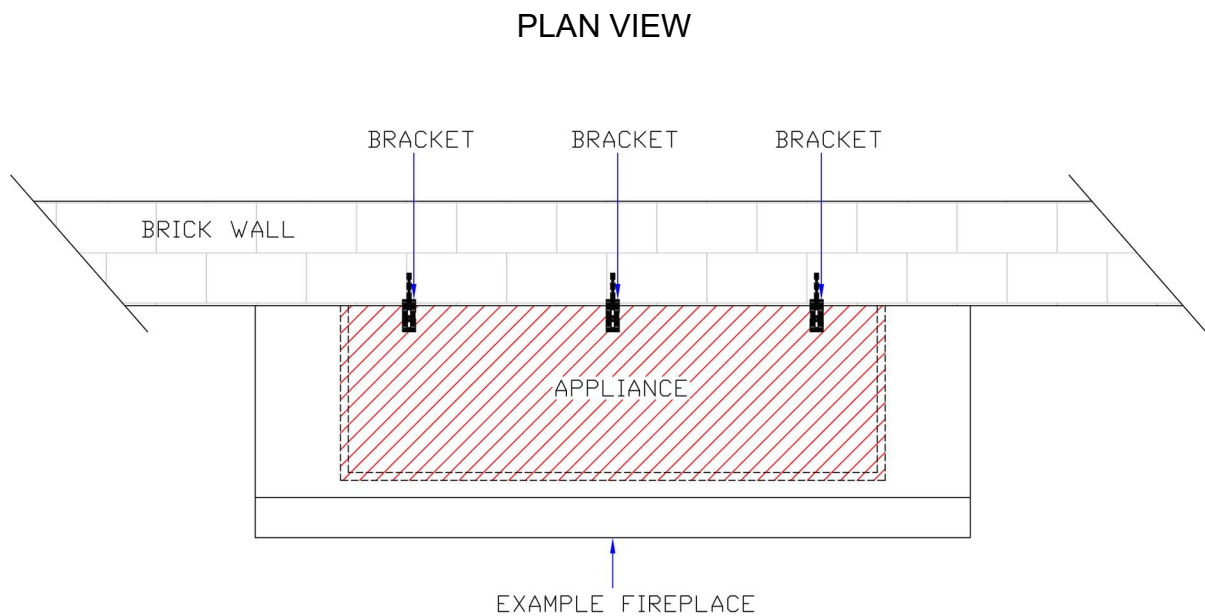


Figure 27 - Showing the appliance top fixing brackets when installing into a suitable recess to the chimney builders opening. (Example fireplace shown). Front view.

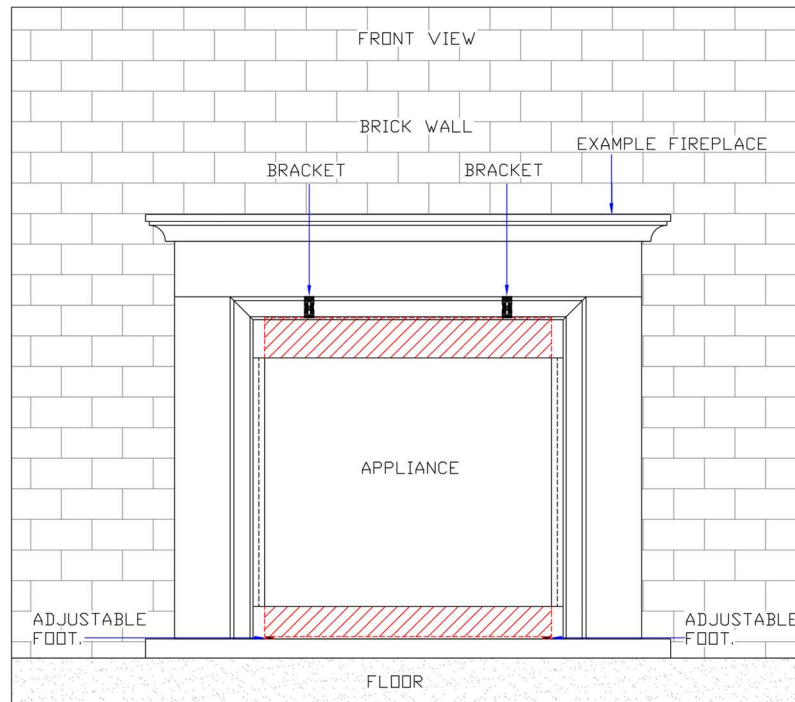


Figure 28 - Showing the appliance top fixing brackets when installing into a suitable recess to the chimney builders opening. (Example fireplace shown). Side view.

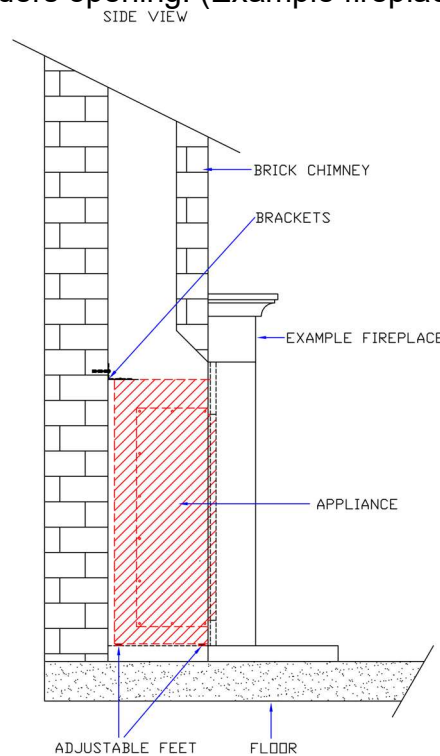
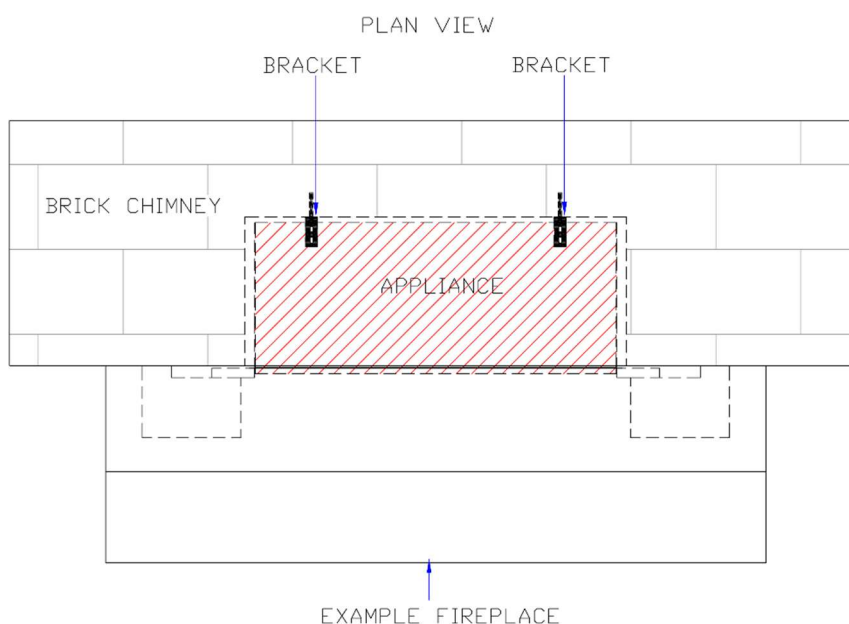


Figure 29 - Showing the appliance top fixing brackets when installing into a suitable recess to the chimney builders opening. (Example fireplace shown). Plan view. Note: The Azar EL-750FD uses 2 brackets, all other Azar EL-FD models use 3 brackets.



5.0

Operating the Appliance

Before operating the appliance, please review **section 1.0 to 1.7** pages 3 to 11 and note all warnings and contents.

This appliance can be controlled using either one of the 3 functions available, Manual control, Remote control, or E-Ferno App control.

Always switch the appliance off using the appliance power switch and then switch off the main electrical supply to the appliance and remove the appliance power lead plug from the mains power socket whenever the appliance is not being used. If your qualified electrician has used a suitable 13amp fused spur rather than the mains power lead with plug supplied with the appliance, then seek his / her advice on how to safely isolate the appliance from the mains power supply.

NOTICE

When the fan heater is first turned on, a slight odour may be present. This is normal and should not occur again unless the heater is not used for a long period of time.

The appliance uses a PTC (Positive Temperature Coefficient) heater in conjunction with a fan blower, this type of PTC heater is self-controlling and self-regulating resulting in a heater that is safer, more energy-efficient, more reliable, and more consistent than a traditional heater. Its self-regulating properties mean that as a PTC heater's resistance increases, the current within the device decreases. The heater can react to the ambient temperature around it, shutting off if it exceeds its pre-set temperature.



DO NOT COVER. This sign is attached to the appliance to the underside of the top fending bar. All air inlets and outlets **must not** be covered or obstructed. See figure 30.

Figure 30



5.1

Manual Control

MODE



HEATER



FLAME



STANDBY



POWER SWITCH



This appliance can be operated manually using the controls situated on the top right-hand side of the appliance above the glass front fire screen.

ON / OFF Power switch- This switch is used to turn the appliance on or off. When the switch is in the 'ON' position an orange indicator light will show in the upper part of the rear screen slightly off-set to the right-hand side. This needs to be in the 'on' position for both manual and remote operation.

Standby key- Used to switch the appliance ON or OFF into standby mode.

Flame key- Pressing the flame button will enable you to cycle through the four brightness levels applied to all light functions simultaneously. Note: If the Shimmer lights are switched on by the remote or App and then you revert to manual control, the shimmer lights will remain as set by the remote or App and will not be controlled for brightness.

Heater key- Use this button to select low heat, high heat, or heater off. When low heat is selected the indicator light will glow orange. When high heat is selected the indicator light will glow red. Please note that the heater will only operate when the room temperature is below the temperature on the handset, which can be adjusted using the remote or through the app. When the heater switches off the fan will continue to run to cool the appliance.

Mode key- Shuffle through a selection of pre-programmed effects.

5.2

Remote Control

This product requires 2 x AAA Alkaline standard batteries for use in the remote-control handset (Not supplied). **Do not** use the re-chargeable battery type.

Lift the battery cover to the rear of the handset to reveal the battery compartment, refit the cover when the batteries are in place.

Ensure the batteries are installed to match the polarity of the corresponding plus and minus symbols within the handset.

Batteries will need to be replaced periodically.



NEVER dispose of batteries within a fire. Failure to observe this precaution **may result in an explosion**. Dispose batteries at your local hazardous material processing centre.

Always remove the batteries from the handset when not being used for prolonged periods i.e., during the summer months as the batteries can leak and damage the remote-controlled handset, this will invalidate the warrantee.

Ensure that the ON / OFF Power Switch on the fire is in the ON position.

When using the remote-controlled handset ensure it is held at a level to correspond within the same level as the appliance front glass panel, point the handset to the central position of the front glass panel and press the appropriate button to operate the appliance. See figure 31.

Standby key

Use this key to switch the fire on / off and unlock the remote if the remote is locked.

The remote has a locking safety feature whereas the remote will lock if unused for approximately 2 minutes, to unlock press the Standby key.

Brightness key

Use this key to control the brightness level there are 4 brightness settings and an icon showing the level selected will be shown in the top right-hand side of the handset LCD screen. The brightness key will control the brightness level of the flame light, ember light and top downlights simultaneously. The shimmer lights have no brightness control.

Setting the colour functions

Select each light function key that you wish to change colour, there are 3 lights that can be controlled from the right-hand side of the handheld remote control, the flame light key, ember light key and top down-light key.

Press each light function key separately and then use the adjustment keys to change the colour, repeat this process for each light function separately. Note: To enable identification of each light setting each colour is numbered this is displayed in the handset LED screen to the right-hand side, there are 15 colour settings to each function plus an option to switch off.

Crackling Sound key

Use this key to select between 6 crackling burning sounds.

Crackling Sound Volume key

Use this key to adjust the volume of the crackling burning sounds.

Setting the Time:

1. Press the clock set key  to start the clock settings.
2. Use the up and down adjustment keys to select days, hours, minutes, and confirm.

Note: The handheld remote control will not operate any other function whilst the Clock set key is in use.

Flame speed key:

Press the Flame speed key and adjust the flame speed by pressing the up or down adjustment keys, you can select between 4 flame speeds.

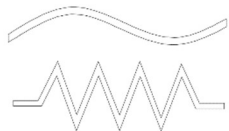
Mode key

Press the mode key to select from a range of 15 pre-set fire scenes, for identification these are numbered to the right-hand side of the handset LCD screen.

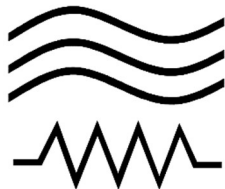
Heat key

Use this key to turn the fan heater on and off and adjust between 1000W or 2000W depending on your desired power setting, an icon will appear in the top left-hand corner of the handset LCD screen identifying the selection made.

Low heat icon.



High heat icon.



Adjusting the desired temperature

Use the heat key to switch the fan heater on and set to the power setting required then use the adjustment keys to set the desired temperature.

A confirmation beep will be heard from the fire. If the room is already warmer than the temperature set, then the heater will switch off until the thermostatic sensor detects a fall in temperature.

Adaptive Control

Adaptive control is a function that will attempt to raise the room temperature to 25°C. Note: This may not be possible in certain conditions, such as but not limited to, where the room ambient temperature is low, the room is poorly insulated, the room is large, outside doors or windows are open etc.

To operate:

The appliance must be switched on for this to operate.

To activate:

Press the Adaptive key, confirm it is switched on by checking the word Adaptive is shown to the top of the remote LCD screen.

Press the Heater key, providing the room temperature is below 25° C the heater will switch on at high heat to attempt to raise the room temperature to 25°C automatically.

Note: The Adaptive control will not operate if the room temperature is above 25°.

Front Shimmer key

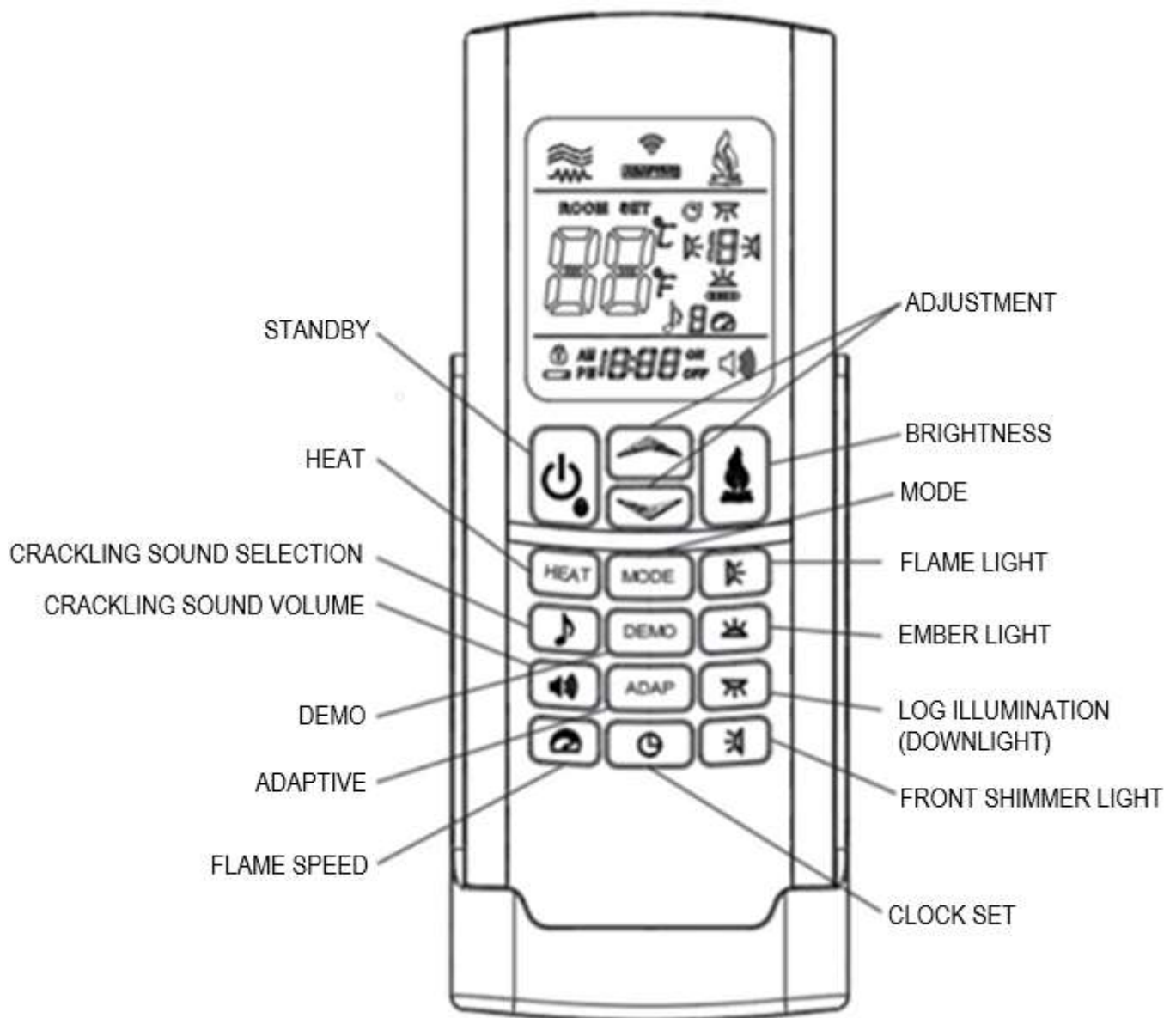
Press the Front Shimmer Light key to switch the function on and off.

Demo key

Press the Demo key to switch the function 'on' and 'off'. When switched 'on' a range of fire scenes will scroll automatically. **Important:** The Demo key **must be** switched off to enable the remote to

operate all other functions, the remote will not operate any other function whilst the Demo scenes are in operation.

Figure 31



5.3

E-Ferno App Control 2.4Ghz

Important Note: If more than 1 person intends to download the E-Ferno App within the household the appliance is being used then please refer to the Home Management instructions shown on our website. www.newmanfireplaces.co.uk Go to the Technical page where this information can be found.

Failure to set up the App Home Management can cause the App to be removed from the device requiring the App to be downloaded again when more than 1 person has downloaded the App within the same household.

Preparation

To prepare, please check that your Smart mobile phone is connected to your Wi-Fi router. Plug your fire into the wall mains outlet. Switch the fire on at the wall socket, DO NOT use the STANDBY button to switch it on, use the power switch, you should see an orange dot appear on the rear appliance screen towards the right-hand upper position.

The manual buttons on the fire are as follows:

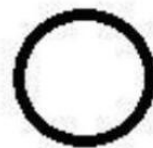
MODE

HEATER

FLAME

STANDBY

POWER SWITCH



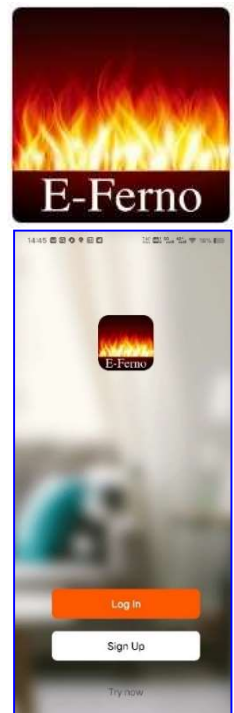
1. Download the 'E-Ferno' APP

- The app is free on both Google play and the app store.
- Please search 'E-Ferno' or scan the below QR code.
- Download the app.



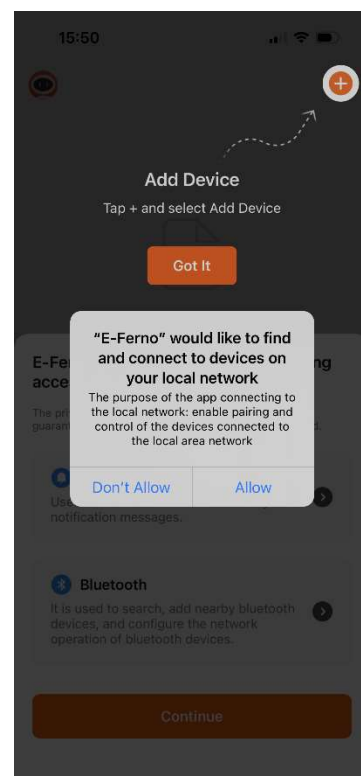
2. Open the E-Ferno APP, Register and Log in.

- Open the app and click the register button, unless you have an existing account, then please log in with your existing details.
- Input your email address, the app will send a code in order to verify your email.
- Once you have received the code, input the code, and create your password.



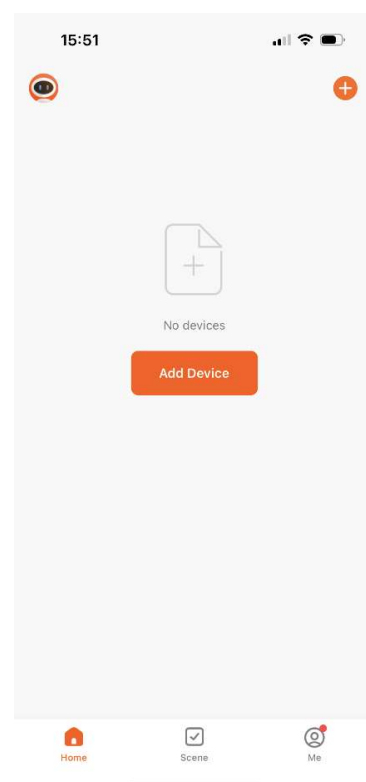
3. *Add your device.*

- Press the  symbol to add your device, or 'Add device' button.



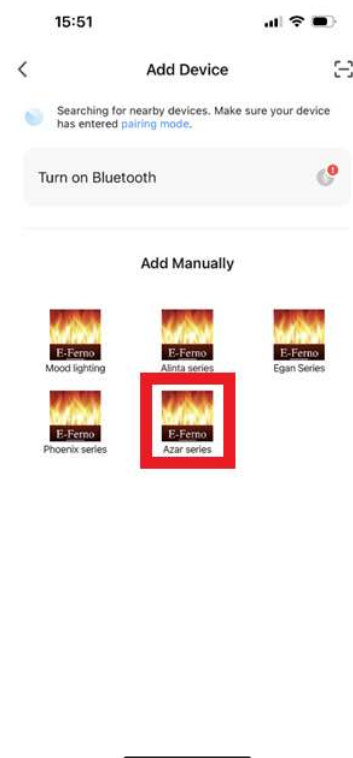
4. *Add device continue.*

- Press Add Device



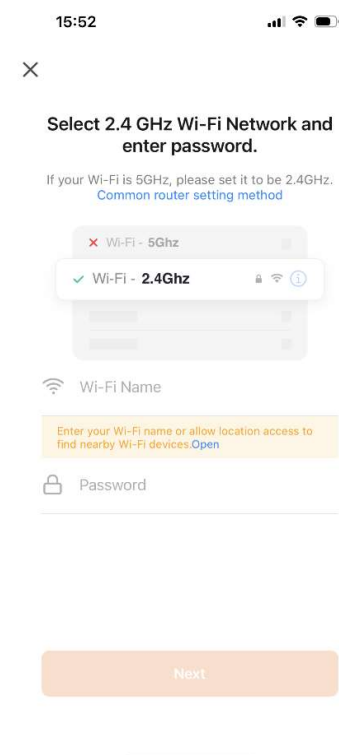
5. Bluetooth and appliance selection.

- Turn on Bluetooth.
- Select the Azar series icon as outlined in red.



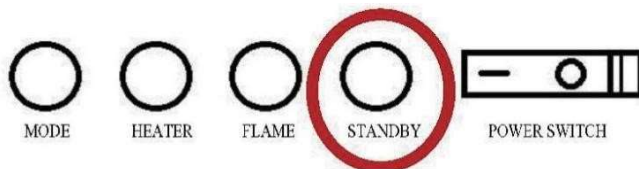
1. Connecting to your Wi-Fi

- Select your Wi-Fi network and input the password of your Wi-Fi network and then press next.



2. Establishing a connection

- Press the standby button on the appliance and release. The appliance should now be operating, the orange indicator light to the rear screen will not be illuminated.
- Press and hold the standby button for approximately 3 seconds whereby you will hear a bleep.

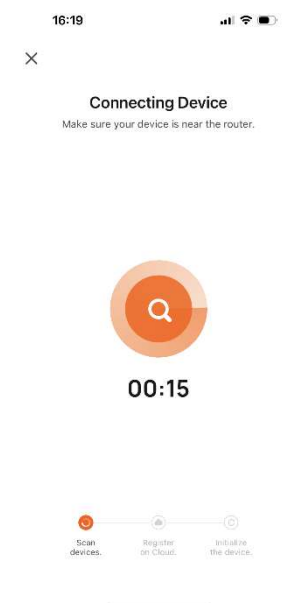


- You should see an orange light in the upper right-hand side of the fire rear screen, this may take approximately 1 minute before this becomes visible, the red light should be blinking quickly on the screen, approximately 2 times per second.
- Confirm the red light is blinking quickly by pressing within the circle indicated with a red arrow within the App screen.
- Press Next.



3. Connecting the device

- The device will automatically connect.
- Wait whilst the app adds the device. Please keep the phone close to the device router for good connectivity whilst the device is synchronising. If it fails to synchronise, repeat steps 6, 7 and 8.

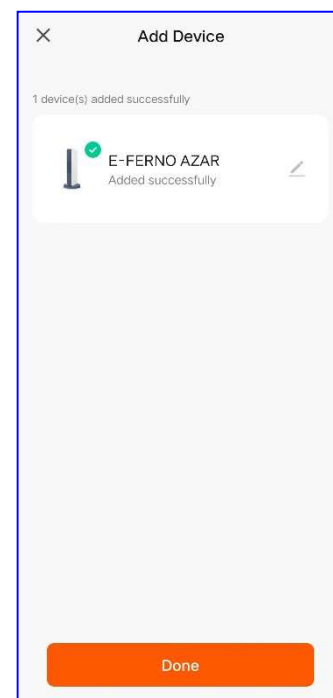


4. *Completing adding the device.*

- Press Done within the orange rectangle.
- Press E-FERNO AZAR and you are ready to start using your phone to control the appliance.

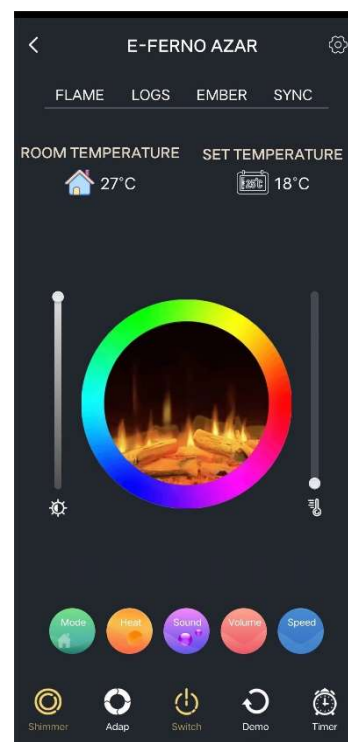
Please note.

The top of the App will show E-FERNO not E-FERNO AZAR.



5. *Your device has been added successfully.*

Now your device has been successfully added click on the device and you are ready to start using your E-FERNO App.



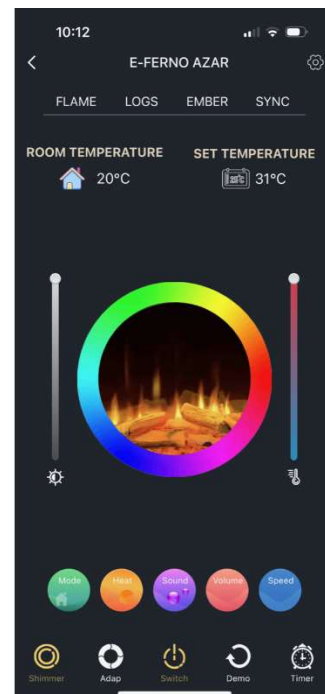
5.4

Using the App

Showing the home page of the App, when using some functions, it will take you away from the home page, if you wish to return to the home page press the return arrow to the top left-hand side of the screen, this will take you back to the E-Ferno home page, press E-Ferno to load the home page.

To operate the appliance, use the switch icon located to the bottom of the screen to switch the appliance on.

Located across the top of the screen there are 4 tabs that can be selected individually, FLAME, LOGS, EMBER, and SYNC, select the tab required.



FLAME

Gently press the flame tab to enable the control for flame colour and brightness selection.

When selected 5 flame controls will be visible:

1. The main colour control wheel.
2. Default orange flame icon.
3. Enabler for the main colour control wheel icon.
4. Brightness slider used in conjunction with the default orange flame colour.
5. Brightness slider used in conjunction with the main colour control wheel.

This App allows the selection of various colours from the main control wheel or with an option to use the default orange flame colour only or with the option to mix in other colours.

To operate:

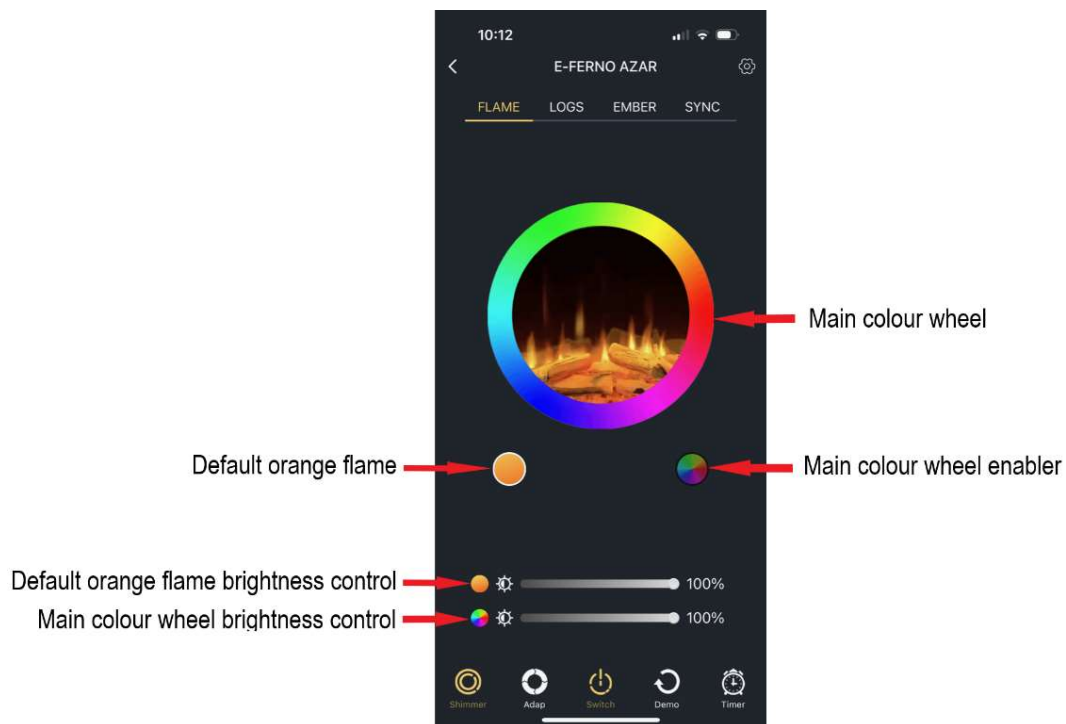
If you wish to use the main colour wheel only, press the main colour wheel enabler icon, then simply place your finger on the white circle located in the main colour wheel and move within the colour bands to your flame colour preference.

Note: The default orange flame tab and the main colour wheel enabler will be illuminated and

circled in white to confirm your selection.

If the preference is to use the default orange flame only press the default orange flame icon, Alternatively, if the preference is to mix in other colours to the orange flame when set then press the main colour wheel enabler, and then use the main colour wheel as described above to mix in other colours to the orange flame.

There are 2 flame brightness control sliders, 1 for controlling the default orange flame and the other for controlling the main colour wheel colours, both of these can be controlled from 0 to 100%. To operate gently press and slide your finger on then brightness icon required and slide to the desired level.



LOGS (Down-lights)

To change the colour and brightness of the log downlights Gently press the log tab.

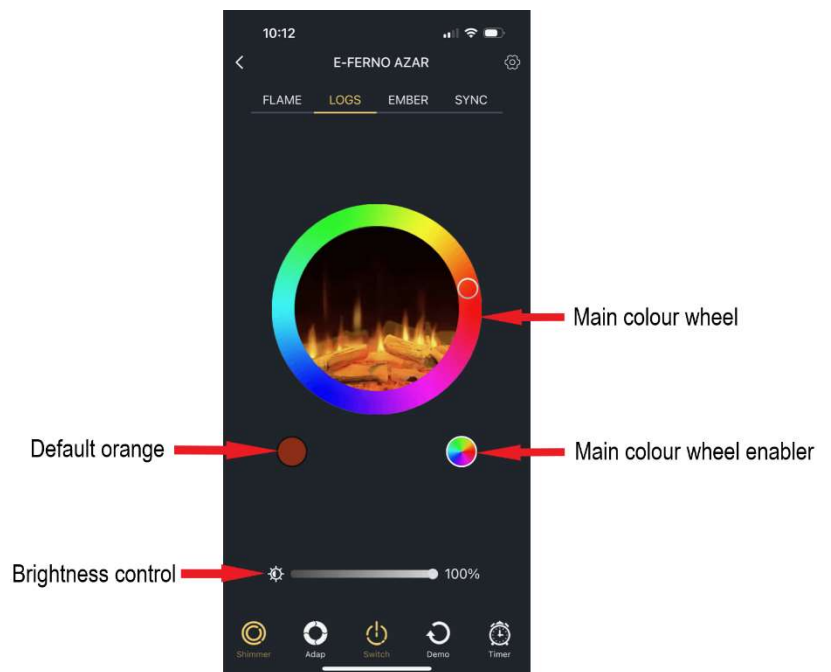
The app provides a default orange log down-light colour or alternatively various log colour selection.

Note: The default orange log tab and the main colour wheel enabler will be illuminated and circled in white to confirm your selection.

To operate:

To select the default log orange colour gently press the orange default icon.

To select from a range of colours press the main colour wheel enabler, then use the main colour wheel as described above to select the desired colour.



EMBER

To change the colour and brightness of the ember lights Gently press the ember tab.

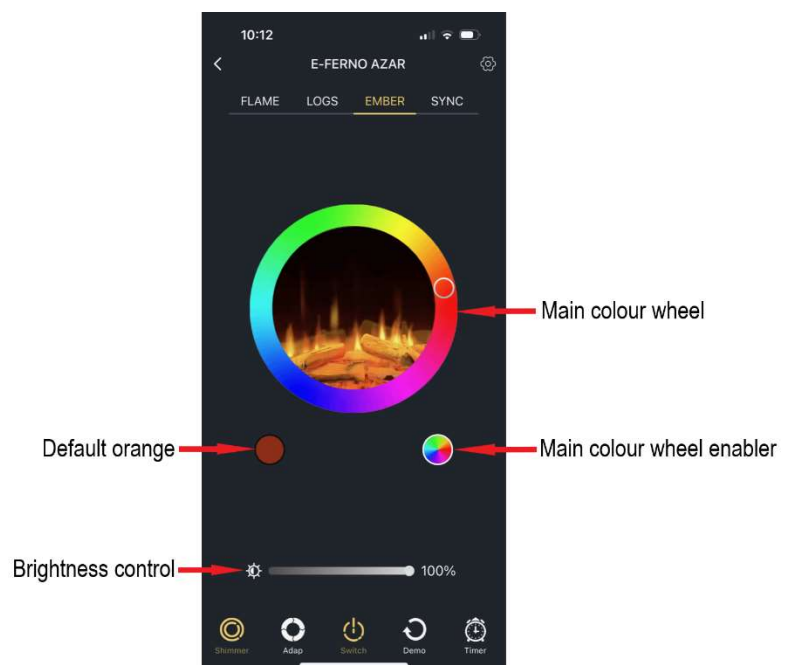
The app provides a default orange ember light colour or alternatively various log colour selection.

Note: The default orange ember tab and the main colour wheel enabler will be illuminated and circled in white to confirm your selection.

To operate:

To select the default ember orange colour gently press the orange default icon.

To select from a range of colours press the main colour wheel enabler, then use the main colour wheel as described above to select the desired colour.



SYNC

This tab is used to synchronise the colour and brightness of the flame, log, and ember bed lights. This will not control the Shimmer lights.

To the bottom of the screen there are 5 icons, Shimmer, Adap, Switch, Demo and Timer.

Note: When an icon is not selected it is shown in white, when an icon is selected, the icon will change to yellow confirming your selection.

Shimmer – Use this tab to switch on and off the front shimmer lights. These lights are designed to give a set shimmer effect to various areas to the front of the logs and ember bed.

Adap (Adaptive)

This tab is used to set a target room temperature of 25°C. For this function to operate firstly you must use the heat tab and switch the heater to on either low or high before pressing the Adap tab.

Switch

Use the switch icon to turn the appliance on and off.

Demo

Use the Demo icon to automatically scroll through various fire scenes.

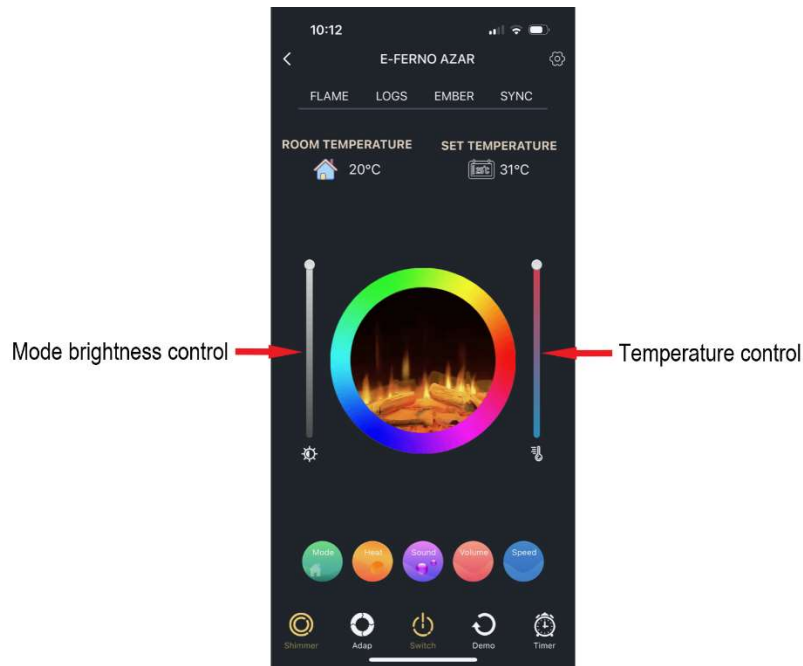
Timer

Use this icon to set up the timer.

Mode

Press the mode tab to select between 15 pre-selected scene modes and off.

The mode selected can be adjusted for brightness by using the vertical brightness slider located above and to the left-hand side of the main colour control wheel.



Heat

Press the heat tab to select between Low (1kw), High (2kw) or off.

Temperature

Press the Temperature tab to enable the temperature control, set the target temperature using the sliding scale to the right-hand side of the main colour control wheel the target temperature selected will be shown above under SET TEMPERATURE. The actual room temperature is displayed on the left-hand side of the screen under ROOM TEMPERATURE.

Note: If the target temperature is reached the fan heater will automatically regulate accordingly to maintain the target temperature set.

Sound

Use the sound icon to select between 6 crackling burning sounds.

Volume

Use the volume icon to adjust the volume of the burning sound selected.

Speed

Press the speed tab to select between 4 different flame speeds.

5.5

Setting the Heater Timer.

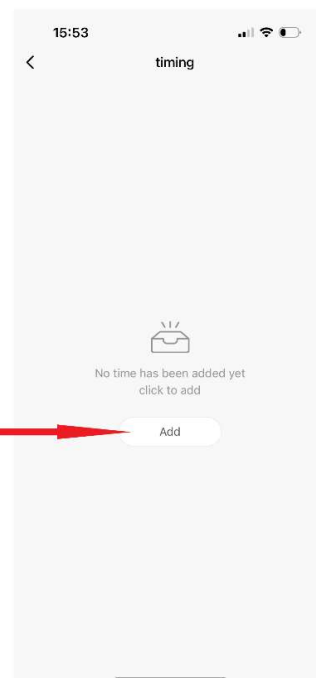
1.

- a) To enter the timer programming, touch the Switch tab to turn the appliance on.
- b) Touch and select the Timer tab.



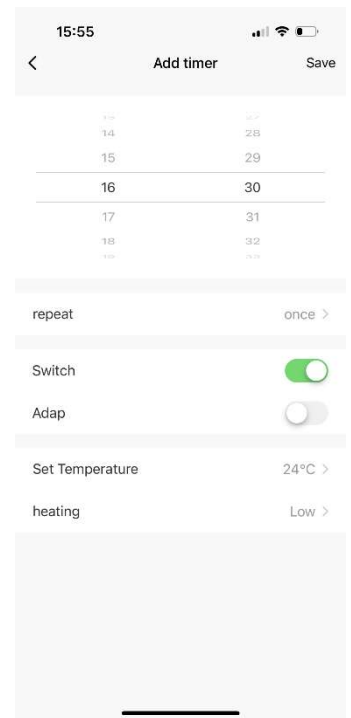
Select the timer tab

2. Touch Add.

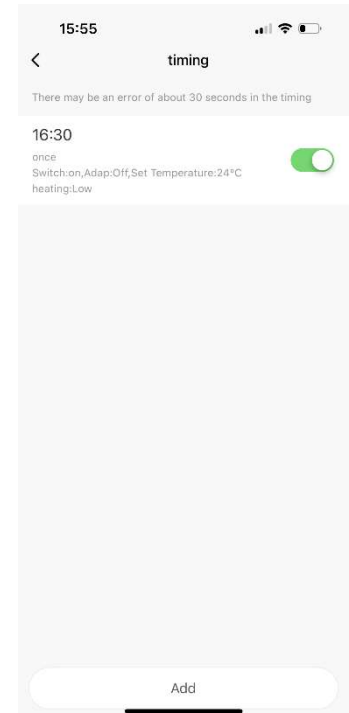


Touch Add.

- 3.
- Touch the Switch control to the on position., green will show confirming it is switched on. This normally will be automatically switched on when you enter the page, if not switch to on.
 - Ensure the Adap tab is in the off position.
Note: The Adap function, if activated to the on position will automatically set a target room temperature of 25°C. Green will show if switched to the on position.
 - Use the Set Temperature tab to set to the desired room temperature. Touch ok at the bottom of the screen.
 - Use the Heating tab to select between either Low 1kw or high 2kw.
Touch ok at the bottom of the screen.
 - Use the repeat tab to select the day or days that you wish the timer to operate. When the page is initially opened it will show once, in this case the timer will be set to the present day set only. If you wish to set the heater timer to a specific day or a selection of days, then touch the once tab and a day menu will be displayed of which you can select the day or days that you wish the heating timer to operate.
 - Using the scroll down timer menu near to the top of the screen, select the time that you wish the heater to switch on, hours are shown in the left-hand column, seconds are shown in the right- hand column.
- In this example shown the Timer slider switch is set to on, the heater is set on low, desired room temperature set at 24°C, Adap set to off, repeat set to once, timer to start at 16.30.
- Touch Save to the top right-hand side of the screen.

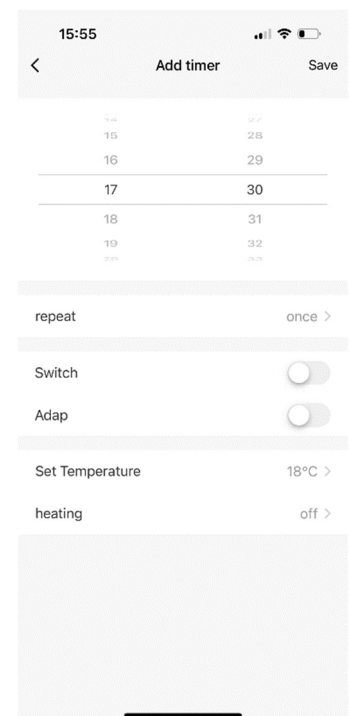


4. Confirm your timer 'on' settings shown near to the top of the page, once confirmed touch the Add tab to the bottom of the screen.



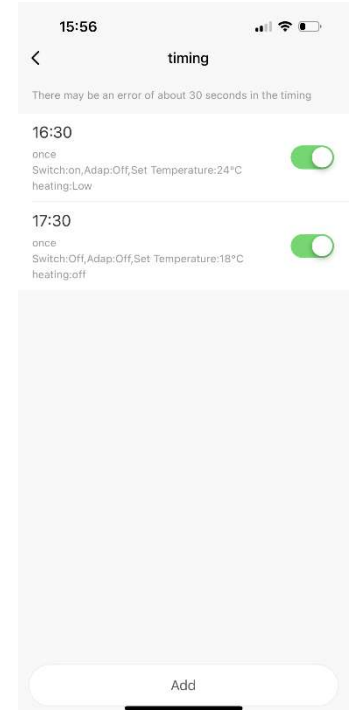
5.

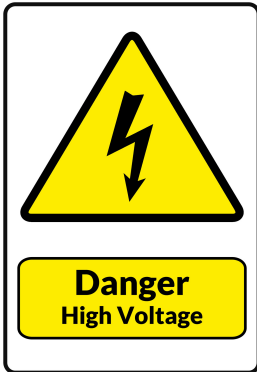
- a) Touch the switch to the off position.
- b) Touch the Adap to the off position.
- c) If not already off switch the heating to the off position.
- d) Set the repeat for once, day or days to correspond to the days that the heater has been programmed to switch on.
- e) Using the scroll down timer options at the top of the page select the time that you wish the heater to turn off.
- f) Touch 'Save' to the top right-hand side of the screen.



6. Confirm the heater on / off settings, once confirmed touch the Add tab located to the bottom of the screen.

The heater timer is now set, return to the E-Ferno home page by touching the return arrow to the top left-hand side of the screen, turn off by touching the switch to the bottom of the screen. An orange spot will be visible to the upper right-hand side of the appliance rear screen, confirming the appliance is on Stand-By mode.



**WARNING!**

Always turn the appliance off and unplug the power cord from the mains outlet or switch off the fused spur and remove the fuse before cleaning or maintenance.

Ensure the appliance is cold before cleaning, performing maintenance, or moving this appliance. Failure to do so could result in electric shock, fire, or personal injury.

Permissible cleaning and maintenance shall **not be** undertaken by children less than 8 years old. Children of 8 years or above only with competent adult supervision.

This appliance **must not** get wet.

Never immerse, spray, or use water in any form to clean and maintain this appliance.

The maintenance, cleaning, and servicing of the appliance internal or electrical parts **must not** be performed by the customer / user.

Do not service or carry out maintenance yourself.

Maintenance, cleaning, and servicing **must only** be undertaken by a competent and qualified electrician. (Excluding User permissible cleaning and maintenance as listed below).

User permissible cleaning and maintenance.**Cleaning and maintenance of exterior surfaces only.**

Exterior metal surfaces: A soft dry cloth, such as microfiber cloths, can be used to remove dust and for general day today care.

The external venting areas **must be** maintained by regular cleaning to remove any household dust cobwebs etc. **Only** clean the external venting areas, **never** attempt to clean any internal venting

area, if required **only use a qualified electrician** for this task.

A suitable vacuum cleaner with a soft brush attachment can also be used which may be useful around the exterior venting areas. The venting areas span across the appliance above the top of the door. See figure 32.

Figure 32



Do not use brass polish or household cleaners as these products will damage the metal surfaces.

Glass exterior. Use a good quality glass cleaner sprayed onto the cloth or towel. Dry thoroughly with a paper towel or lint-free cloth.

Never use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

7.0

Recycling



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 at your nearest electrical product recycling facility.

8.0

Warranty

Warranty Terms and Conditions:

The E-Ferno electric appliance has a conditional one-year parts and labour warranty that can be extended for a further conditional four-year part only warranty providing the appliance has been purchased within our dealer network, the warranty registration form is filled in correctly and returned to Newman Fireplaces Ltd within 1 month of purchasing your product. Subject to Terms & Conditions.

In all cases regarding warranty please refer in the first instance to the retailer where you purchased the fire, as they should be able to help and hopefully solve the issue or escalate to Newman Fireplaces on your behalf.

Terms and Conditions.

1-Year Parts & Labour Warranty & extended 4-year parts only warranty.

Newman Fireplaces Ltd warrants your E-Ferno electric appliance for 1-year against defective manufacturing and material, including parts and Labour subject to the following terms and conditions.

1. This warranty applies to E-Ferno electrical appliances only.
2. This warranty is valid from the purchase date of the E-Ferno appliance providing your retailer has not had the appliance in stock for more than 1-year.
3. The E-Ferno appliance must have been purchased and used only within the UK for domestic purposes and in accordance with this instruction manual.
4. This warranty is for domestic use, not transferable and is extended only to, and solely for, the benefit of the original purchaser of the E-Ferno appliance. Please retain your dated sales receipt as proof of purchase.
5. The warranty does not apply to appliances which have been purchased as ex-working displays.
6. Installation **must be** carried out by a qualified electrician, in accordance with the supplied instructions and the installation **must** conform to current National and Local Building Regulation's, Fire, and Safety Regulations and any other Rules in Force.
7. The product must be operated in accordance with the supplied instructions.
8. To activate your extended parts only warrantee your appliance must be registered online using the warranty registration form that can be found at www.newmanfireplaces.co.uk under the technical heading, this must be fully and correctly completed and returned to Newman Fireplaces Ltd within 1 month of the purchase date of the appliance. Any fires registered after this period will carry a 1-year non-extendable warranty.
9. Any fire purchased outside of our authorised dealer network will carry a 1-year non-extendable warranty.
10. If the appliance uses batteries to operate any hand held remote or feature, these batteries **must be** removed if the appliance is not being used for a period of time, for example during the summer months, failure to do so can cause batteries to leak that will cause damage to other components to the handheld remote controls or any other feature, failure to remove the batteries during periods of the appliance not being used that causes damage to any part of the handheld remote control or any other feature will invalidate the warranty.
11. Removal and re-installation costs are not covered by this Warranty.
12. The appliance must regularly be kept free from dust, dirt, and debris in accordance with the cleaning, maintenance instructions. (Please see your E-Ferno appliance Installation and Operating Instructions for further information on how to clean and maintain your Electrical appliance).
13. This warranty is non-transferable and is made to the original owner provided that the purchase was made through an approved Newman Fireplace Ltd stockist.
14. During the warranty period, only genuine E-Ferno spare parts must be used in the servicing and maintenance of your E-Ferno appliance, these spare parts can be ordered directly from an E-Ferno retailer.
15. All other warranty – expressed or implied – with respect to the product, its components and accessories or any obligations or liabilities on the part of Newman Fireplaces Ltd are hereby expressly excluded.
16. Newman Fireplaces Ltd neither assumes nor authorises any third party to assume on its behalf, any other liabilities with respect to the sale of this Newman Fireplaces Ltd appliance.

17. This warranty does not apply to any other product installed or used in conjunction with this electrical appliance such as but not limited to, chimneys, media walls, fireplaces.
18. Consequential loss is limited (to the extent permitted by the law) relating to other associated products that have not been supplied by Newman Fireplaces Ltd.
19. Consequential loss is limited (to the extent permitted by law) related to decorations, furnishings, or other household assets.
20. Newman Fireplaces Ltd will not be responsible for any damage or failure of the appliance caused to the appliance as listed below: -

- a) The appliance getting wet, damp, moist or condensation.
- b) Incorrect installation.
- c) Non-compliance with all relevant and current Building Regulations and any Rules in Force.
- d) Non-compliance with the manufacturer's instructions.
- e) Incorrect operation of the appliance.
- f) Inadequate ventilation or negative air pressure caused by mechanical systems such as extraction fans, cooker extraction hoods, clothes dryers etc.
- g) Down draughts to any chimney / flue.
- h) Accidental damage.
- i) Malicious damage.
- j) Structural movement however caused.
- k) Flooding.
- l) Winds and storms.
- m) Fire not related to the appliance.
- n) Wars, Riots, Demonstrations and Acts of God.

21. This Warranty is void if: -

The fire has been subjected to misuse, willful abuse, an accident or been modified by any person other than the authorised employee or authorised representative of Newman Fireplaces.

The Warranty Specifically Does Not Cover:

- a) Damage or defects caused by the product being stored in a damp, unheated environment.
- b) Damage or defect caused by dirt, dust or debris entering the appliance during installation, construction or finishing work.
- c) The appliance has been operated in atmospheres contaminated by chlorine, fluorine, or other damaging chemicals.

- d) The appliance is subjected to wetness, dampness, moisture, or condensation.
21. This warranty does not apply to parts considered as consumable items as listed below which are either subject to normal wear and tear or parts that require replacement in connection with normal maintenance: -
- a) Logs, and ember material.
 - b) Cosmetic blemishes to polished metal and painted surfaces.
 - c) Surface crazing.
 - d) Discolouring or marking of the glass.
 - e) Discolouring or marking to the interior and exterior of the appliance.
 - f) Glass and screens.
 - f) Batteries.
 - g) Fuses.
 - h) Heating elements
 - j) LED'S or bulbs.
 - k) Loss or damage of any remote-control handsets is also excluded from the warranty.
22. Any work carried out under the warranty will only be processed subject to the original purchaser presenting the following documentation to Newman Fireplaces Ltd: Proof of purchase, proof of installation by a qualified and registered electrician.
23. All warranties will be null and void if unauthorized repairs or modifications have been made to the appliance, or in case of accident, misuse, wilful abuse or damage caused by improper installation, or to damage occurring during transit to or from the repairer and altered or missing serial numbers.
24. The company shall not be liable for any consequential loss or damage whatsoever, arising from or in connection with this electric fire.
25. The company shall not be liable for any consequential loss (to the extent permitted by the law) relating to other associated products that have not been supplied by Newman Fireplaces Ltd.
26. The company shall not be liable for any consequential loss (to the extent permitted by law) related to decorations, furnishings, or other household assets.
27. Nothing in the warranty shall make Newman Fireplaces liable for any, or special, incidental, or consequential damages, injury to persons or property, or any other consequential loss beyond the consumer's statutory rights.
28. 'No fault found', service calls and installation errors are not covered under the manufacturer's warranty and will result in a charge being made for the Call-Out by our appointed service engineer. Please contact Newman Fireplaces Ltd that can inform you of the cost that would be incurred if this situation were to arise.
29. Repaired or replaced components are covered only for the remainder of the original warranty period.

30. Newman Fireplaces Ltd total liability extends only to the purchase price paid for the goods, except where such a limitation is prohibited by statute. Newman Fireplaces Ltd, in the event of a warranty claim, reserves the right to either repair the goods, replace the goods in question or to refund the purchase price of the goods.

Extended 4 -Year Parts Only Warranty.

Your E-Feno appliance is covered for a further 4 years for certain parts only against defective manufacturing and materials, subject to the all the terms and conditions listed above plus additional terms and conditions listed below.

1. This warranty is limited to the repair or replacement of parts found to be defective in material or workmanship after confirmation of the defect by a Newman Fireplace Ltd engineer or agent, provided that such parts have been subjected to normal conditions of use. Any part of the electrical appliance that is deemed to be faulty must be returned to Newman Fireplaces Ltd at their office address for evaluation against the warranty.
2. Any installation, labour, transportation or any other related costs or expenses arising from defective parts, repair or otherwise of same, are not covered by the warranty, nor shall Newman Fireplaces Ltd assume responsibility for them. Furthermore, Newman Fireplaces Ltd will not be responsible for any incidental, indirect, or consequential damages, except as provided by law.
3. The extended 4-year parts only warranty **does not** apply to parts that need to be replaced on a routine basis: -
 - a) Logs, and ember material.
 - b) Cosmetic blemishes to polished metal and painted surfaces.
 - c) Surface crazing.
 - d) Discolouring or marking of the glass.
 - e) Discolouring or marking to the interior and exterior of the appliance.
 - f) Glass and screens.
 - g) Batteries.
 - h) Fuses
 - j) Heating elements
 - k) LED'S or bulbs
4. Any work carried out under the warranty **MUST** be authorised by Newman Fireplaces Ltd before commencing.
5. The warranty registration form must be correctly filled in and returned to Newman Fireplaces Ltd within 1 month from the purchase date of the appliance.
6. To qualify for the extended 4-year parts only warranty the appliance must have been purchased from one of our recognised networks of E-Feno retailers.

This warranty does not affect your statutory rights.