Adhere Serial Label

LE and LR Series MK2

ELECTRIC HOLOGRAPHIC FIREPLACE

Installation Manual

EUROPE AND THE UNITED KINGDOM

FIRE BY escea.

IMPORTANT SAFETY INSTRUCTIONS

PRODUCT DATA LABEL - THE DATA LABEL CONTAINING TECHNICAL SPECIFICATIONS FOR THIS FIREPLACE IS LOCATED ON THE RIGHT-HAND SIDE OF THE FIREPLACE.

1. Installation

- This Fireplace must be fully and correctly installed before use, in accordance with the manufacturer's written instructions and all applicable national and local electrical codes. All electrical wiring and modifications must be carried out by a suitably qualified person where required by regulation. The Fireplace must not be energised until installation is complete.
- Provide a means of disconnection at the main service panel or an approved isolation point that remains accessible after installation. Do not install this Fireplace directly below a socket-outlet. Do not install outdoors, in bathrooms, high-humidity environments, or near swimming pools or other wet areas unless the Fireplace has been specifically approved for such use.
- Do not modify this Fireplace, alter its dimensional clearances, or use non-approved components.

2. Electrical Safety

- To avoid a hazard from inadvertent resetting of the thermal cut-out, do not supply this Fireplace through an external switching device such as a timer, or connect it to a circuit that is regularly switched on and off by the utility.
- If the Fireplace malfunctions, has been damaged, or shows any sign of electrical fault or water ingress, stop use immediately. Disconnect power at the main service panel and have the Fireplace inspected by a qualified electrician before returning it to service.

3. Operation

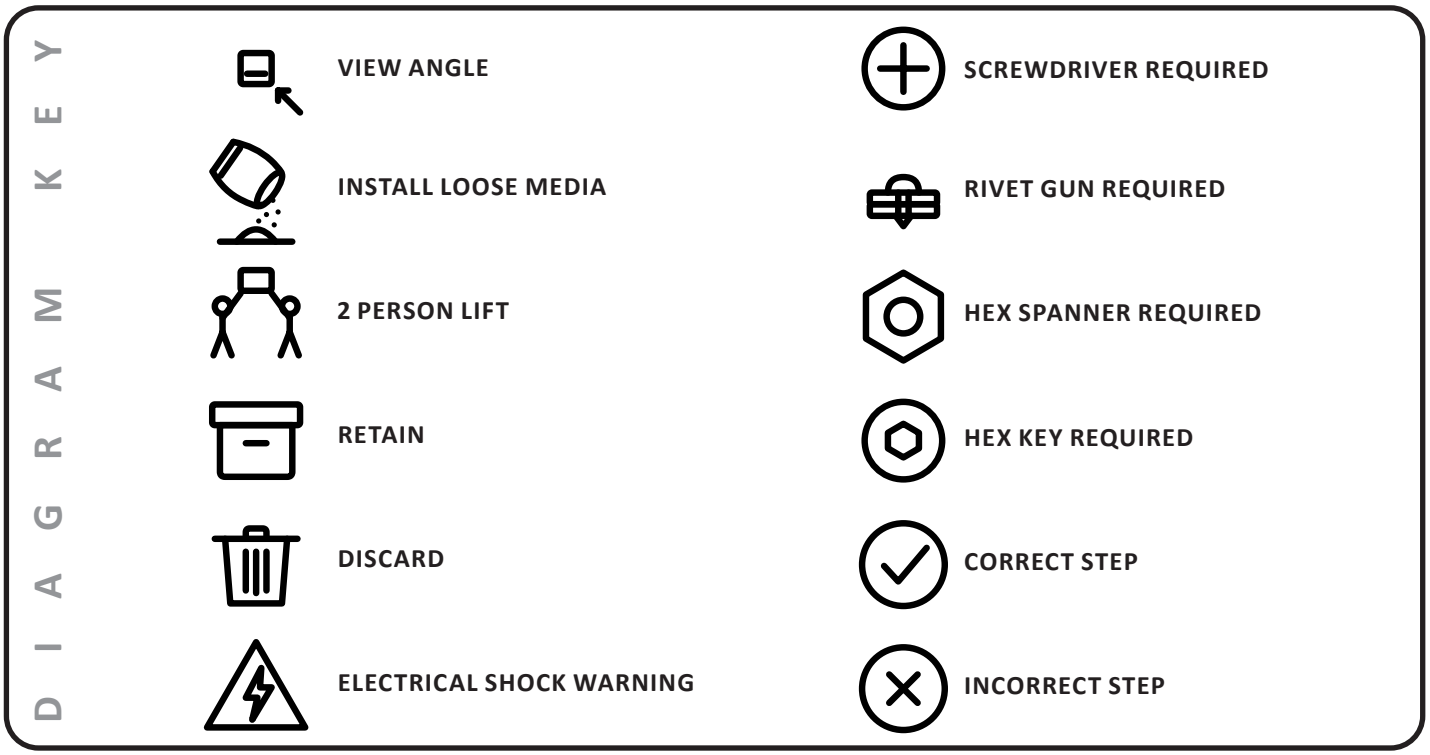
- This Fireplace becomes hot during use. Do not allow bare skin to contact hot surfaces. Keep combustible materials, including furniture, bedding, paper, clothing, and curtains, at least 1 m (3.5 ft) from the front of the Fireplace.
- Do not place any items on or against this Fireplace. Do not use, store, or handle gasoline, flammable liquids, vapours, or other combustible materials nearby. Do not spray aerosols in the vicinity of the Fireplace while it is in operation.
- Do not operate the Fireplace with the fascia, safety guards, or access panels removed.
- Do not insert or allow foreign objects to enter any ventilation or exhaust openings, as this may cause electric shock, fire, or damage to the Fireplace.
- Do not block or restrict the air intake or exhaust openings. Do not place the Fireplace on carpet, rugs, or other soft floor coverings that may restrict airflow. Do not cover the Fireplace. Restricted airflow may cause overheating, fire, or damage to internal components.
- Any use not recommended by the manufacturer may result in fire, electric shock, or injury.

4. Children and Vulnerable Persons

- Extreme caution is required when this Fireplace is used in the presence of children, or persons with reduced physical, sensory, or mental capabilities. Such persons must not use the Fireplace without appropriate supervision or instruction from a responsible adult.
- Young children must be supervised at all times to ensure they do not touch hot surfaces or interact with the Fireplace unsupervised. Children must not carry out cleaning or maintenance. A physical barrier is recommended where unsupervised access by children or vulnerable individuals cannot be prevented.
- Never leave the Fireplace operating and unattended when children or vulnerable persons are present.

SAVE THESE INSTRUCTIONS

LE AND LR SERIES MK2 FIREPLACE SPECIFICATIONS	
Description of Appliance	Indoor Electric Heater
Compliance	IEC 60335-1:2020, IEC 60335-2-30:2009, CISPR14-1:2020
Max. Heat Output	3kW
Seasonal Space Heating Energy Efficiency in Active Mode ($n_{s,h}$)	84%
Power Consumption	3.45 kW @15A 230V ~ 50Hz
FIREPLACE CONTROL	
Fireplace Control Options	Remote, Escea SmartHeat App, Manual Control
Thermostat	In Remote
Electrical Connection Location	RH Side / RH Back / Underside RH
Data plate locations	Wiring access hatch panel, & inside unit top panel
Remote Charger Specifications	Powered USB-C Charger
Remote Charger Power Requirements	USB-C 5V, 2W
MODEL WEIGHT	
LE800	60kg
LE1000/LR1000	70kg
LE1250/LR1250	90kg
LE1550 / LR1550	100kg
LE1750 / LR1750	120kg



Contents

A GENERAL INFORMATION 6

A1. Limitations 6
A2. Compliance 6
A3. Installer Responsibility 6
A4. Damaged Fireplace 6
A5. Storage and Handling 6
A6. Warranty Information 6

B FIREPLACE SPECIFICATIONS 7

B1. Scope 7
B2. Clearances to Combustibles 7
B3. Parts Supplied 7
B4. Optimal Viewing Height 7
B5. Fireplace Dimensions 8
B6. Cavity Dimensions 8
B7. Wall Lining Cutout Dimensions 8
B8. Wall Finish 9
B9. TV Clearance 9
B10. Fireplace Restraint 9
B11. Linear Fascia 10
B12. Bevelled Fascia 10
B13. Fascia Finish 10
B14. LE ONLY- Internal Liners 11
B15. LR ONLY- Internal Liners 11

C ELECTRICAL SPECIFICATIONS 12

C1. Heat Output Wiring Diagram 12
C2. Access Hatch 12
C3. Power Cable Changeover- wiring diagram 12
C4. Power Cable Changeover - Step 1 13
C5. Power Cable Changeover - Step 2 13
C6. Power Cable Changeover- Step 3 13

D INSTALLATION 14

D1. Remove Transport Cover 14

D2.	Remove Packaging	14
D3.	Construct Fireplace Cavity	14
D4.	Install Fireplace	15
D5.	Fireplace Restraint- Side	15
D6.	Fireplace Restraint- Front	15
D7.	Remove LR Series Fuel Bed Fascia	16
D8.	LR Series Side Liner Panels	16
D9.	LR Series Fuel Bed Media	16
D10.	LE Series Fuel Bed Fascia Removal	17
D11.	LE Series Side Liner Panels	17
D12.	LE800 MK2 Main Log Set	18
D13.	LE800 Loose Logs and Media	18
D14.	LE1000 MK2 Main Log Set	19
D15.	LE1000 Loose Logs and Media	19
D16.	LE1250 MK2 Main Log Set	20
D17.	LE1250 Loose Logs and Media	20
D18.	LE1550/LE1750 MK2 Main Log Set	21
D19.	LE1550/LE1750 Loose Logs and Media	21
D20.	Angled Glass Installation	22
D21.	Optional Ember Guard	22
D22.	Front Glass Installation	23
D23.	Glass Retainers	23
D24.	Glass Retainer Cover Plates	23
D25.	Finish Trim	24
D26.	Wall Lining	24
D27.	Optional Fascia Installation	24

E CHECKLIST 25

F OPERATION 26

F1.	General Operation	26
F2.	Wake Up Remote	26
F3.	Remote Cradle Location	26
F4.	Remote Charging	26
F5.	Sounds	26
F6.	Smells	26
F7.	Metal Component Care	26

A GENERAL INFORMATION

A1. LIMITATIONS

This Fireplace is intended for indoor use only, and for fixed integration into a wall or cavity. Relocation after installation is not possible without modification of the wall. Consult Escea before altering any dimensional or component specification.

An electric holographic fireplace has limited flexibility in placement. Avoid locations with high natural light, glare or where distorted visuals will affect the viewing angle.

No LE and LR Series MK2 Fireplace parts, consoles or assemblies are compatible with an LE800/LE1000 1.0 or 1.1, or an LFS800 1.0 or 1.1.

A2. COMPLIANCE

This Fireplace must be installed according to these instructions and in compliance with all relevant building or electrical regulations. Wiring procedures and connections shall be in accordance with national and local codes or regulations having jurisdiction.

A3. INSTALLER RESPONSIBILITY

Installation must be carried out by a licensed or trained installer who, on completion of the installation, must ensure this Fireplace is installed according to manufacturer specifications, and local and national building codes. Any deviation may affect performance, safety, or warranty coverage. Any shortcomings in the Fireplace installation will be the responsibility of the installer, and Escea will not be accountable for any such failings or their consequences.

A4. DAMAGED FIREPLACE

Do not use if the fireplace has been dropped or has any other visible signs of damage. In the event of a natural disaster, or if any part has been under water, have a qualified technician inspect the fireplace for damage. Repair or replace any damaged components before operating this Fireplace.

A5. STORAGE AND HANDLING

- Store in a dry, covered, and well-ventilated area. Keep away from moisture, dust, and corrosive materials.
- Verify parts supplied are correct for the installation.
- Do not stack other items on top, tilt, or drop the fireplace or other components.
- Retain installation manuals or any included hardware.
- Wear protective gloves to avoid injury and protect finishes.
- Handle glass, bricks, and internal parts carefully to prevent damage, and never lift by the fascia or glass.
- Do not use sharp tools near visible surfaces.

A6. WARRANTY INFORMATION

Escea warranties this ELECTRIC fireplace in accordance with the Escea Warranty Terms and Conditions, which can be found in your Escea ELECTRIC Fireplace Owner's Manual. All warranty work must be pre-authorised by Escea or its distributors. To make a warranty claim, obtain your fireplace serial number, which can be found on the Fireplace data plate.

Firebox, Fireplace Components and Accessories: **3 Years Parts & Labour Warranty** — Escea will repair or replace defective parts and cover the installation of those parts.

Firebox: **5 Years Parts Only Warranty** — Escea will supply a repair or replacement Firebox at no cost. Installation is not included.

Due to ongoing product development, Escea reserves the right to change any specifications listed in these instructions without notice. This Fireplace is manufactured by:

Escea Ltd
17 Carnforth Street,
Dunedin, 9018
New Zealand
0800 173 000
www.escea.com/nz

B FIREPLACE SPECIFICATIONS

B1. SCOPE

The Escea LE and LR Series Electric Fireplaces are an indoor holographic projection fireplace designed to be built into a false cavity, from standard building or construction materials. The Fireplace uses flame-map technology to provide a realistic flame experience, with a 3kW heating element.

This document provides the specifications, requirements, and installation procedures for the LE and LR Series Electric Fireplaces. Please follow these instructions carefully to ensure a safe and proper installation. Any deviation, or aspect not covered here, must first be discussed with the Escea Architectural Advisory Team; non-complying specifications may increase property-damage risk.

B2. CLEARANCES TO COMBUSTIBLES

The Escea LE and LR Series MK2 Fireplaces do not require any clearance to combustibles, from the base, sides, top or rear of the Fireplace. Dimensions noted in this document include clearances for ease of installation and maintenance.

B3. POWER SUPPLY

The LE and LR MK2 Electric Fireplace requires an electrical connection or socket within 1m of the fireplace, at right rear corner.

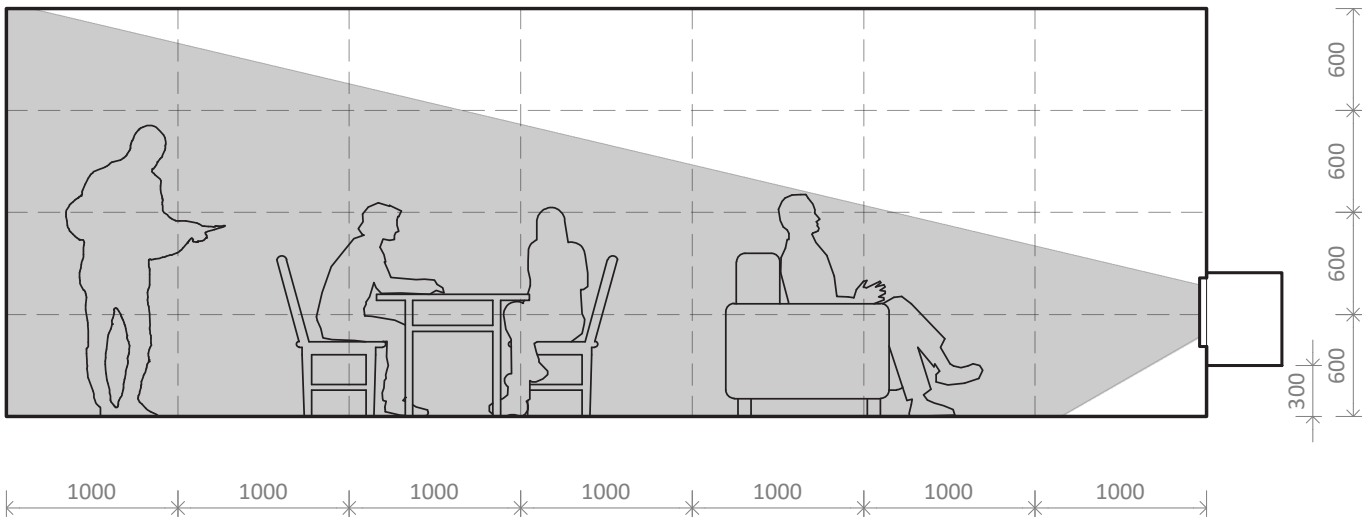
B4. PARTS SUPPLIED

- 1x LE or LR Series Electric Fireplace
- 2x 40mm Side Finish Trims
- 2x 40mm Top/Bottom Finish Trims
- 1x LE MK2 Ember Guard
- 2x LE MK2 Dark Grey Fabric Side Panels
- 1x LE MK2 Main Log Fuel Bed
- 1x LE MK2 Box of Small Logs
- LE MK2 Bagged Shale, Embers and Volcanic Pebbles
- 2x LR MK2 Reflective Sheetmetal Side Panels
- LR MK2 Bagged Crushed Glass
- 1x Dark Grey Fabric Back Panel
- 1x Angled Glass Panel with Bracket
- 1x Front Glass Panel
- 2x Glass Infills
- 2x Front Glass Retainers
- M4 x 10 CSK Pozi Screw
- 2x (M5 x 12) Pan Head Phillips Machine Screw
- 1x Allen Key
- 1x Suction Cup
- 1x Cotton Gloves and Microfibre Towel Pack

B5. OPTIMAL VIEWING HEIGHT

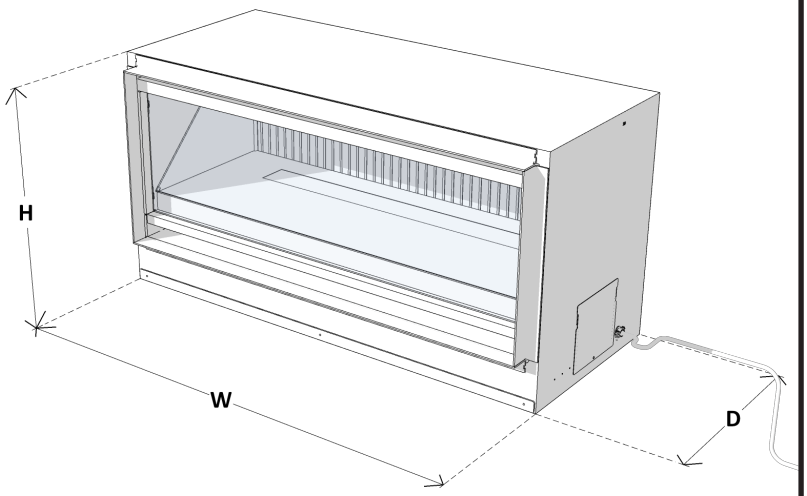
Your Electric Fireplace will look best from certain angles and heights, which should be considered from the location of the viewer. For optimal viewing, the Fireplace base should be installed a minimum of **300mm or above**, floor level. When in close proximity to the fireplace you may be outside the **Optimal Flame Picture Zone** (as demonstrated below). Consider raising the fireplace to improve the viewing angle.

Optimal Flame Picture Zone



B6. FIREPLACE DIMENSIONS

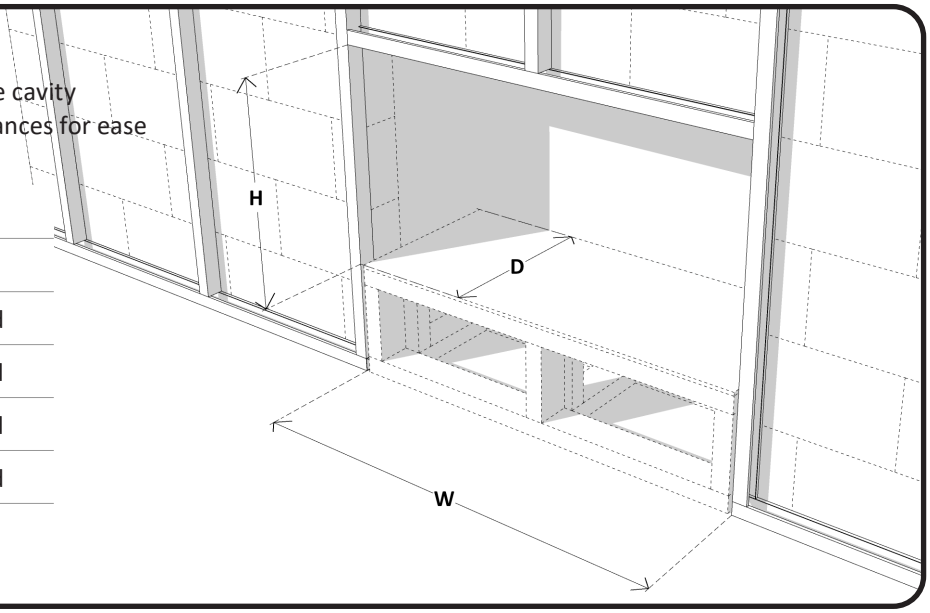
Model	Fireplace Dimensions
LE800	862w x 545h x 439d
LE/LR1000	1062w x 545h x 439d
LE/LR1250	1312w x 545h x 439d
LE/LR1550	1612w x 545h x 439d
LE/LR1750	1812w x 545h x 439d



B7. CAVITY DIMENSIONS

Follow the dimensions below to create the cavity opening. Dimensions noted include clearances for ease of installation.

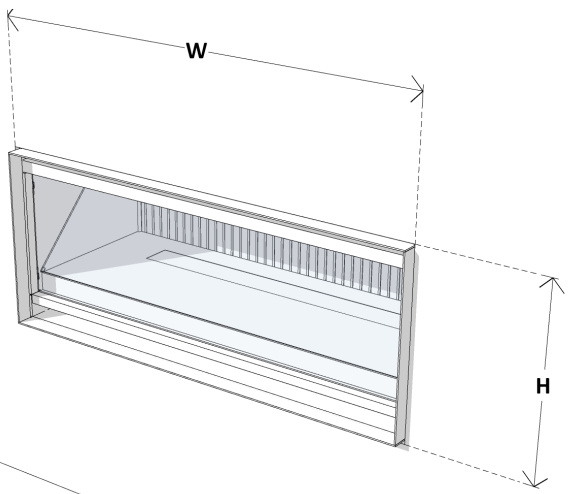
Model	Cavity Dimensions
LE800	882w x 555h x 450d
LE/LR1000	1082w x 555h x 450d
LE/LR1250	1332w x 555h x 450d
LE/LR1550	1632w x 555h x 450d
LE/LR1750	1832w x 555h x 450d



B8. WALL FINISH CUTOUT DIMENSIONS

Follow the dimensions below to create an opening around the fireplace viewing area.

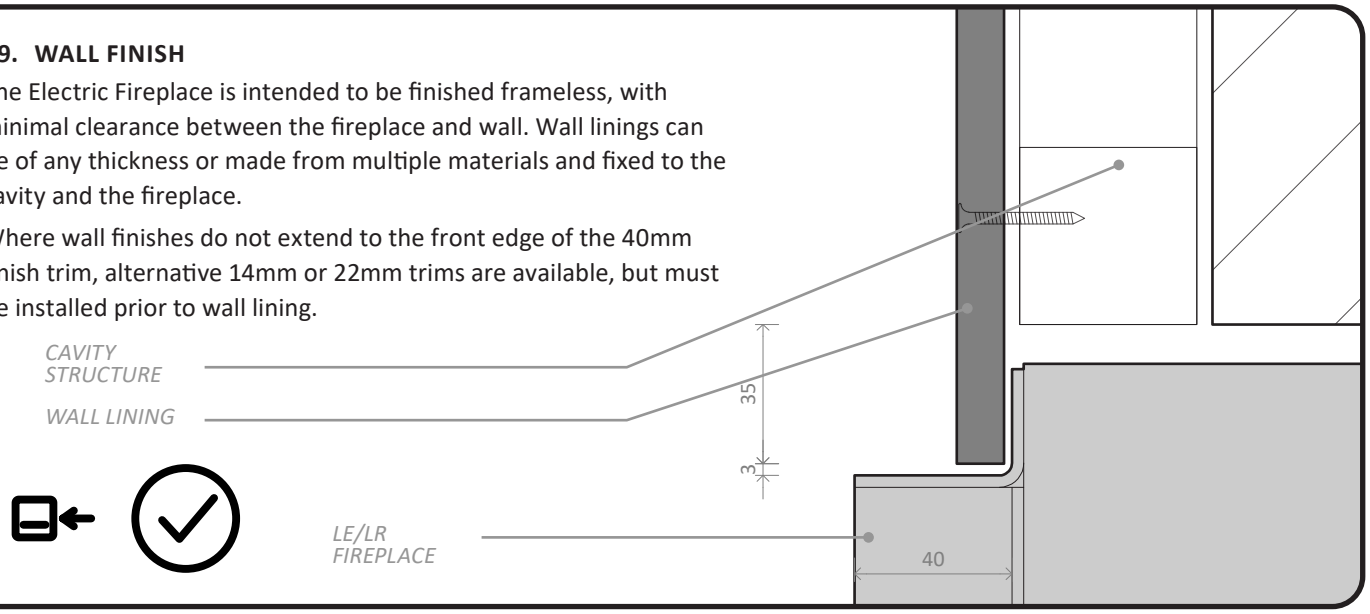
Model	Finish Cutout Dimensions
LE800	812w x 412h
LE/LR1000	1012w x 412h
LE/LR1250	1262w x 412h
LE/LR1550	1562w x 412h
LE/LR1750	1762w x 412h



B9. WALL FINISH

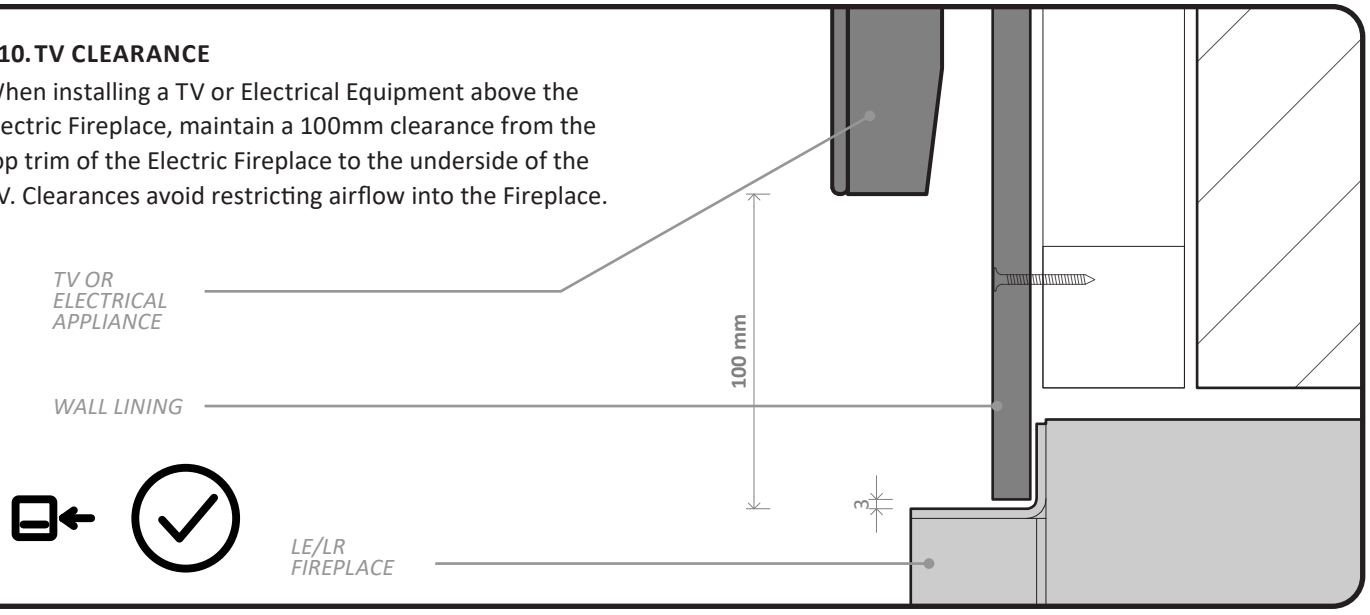
The Electric Fireplace is intended to be finished frameless, with minimal clearance between the fireplace and wall. Wall linings can be of any thickness or made from multiple materials and fixed to the cavity and the fireplace.

Where wall finishes do not extend to the front edge of the 40mm finish trim, alternative 14mm or 22mm trims are available, but must be installed prior to wall lining.



B10. TV CLEARANCE

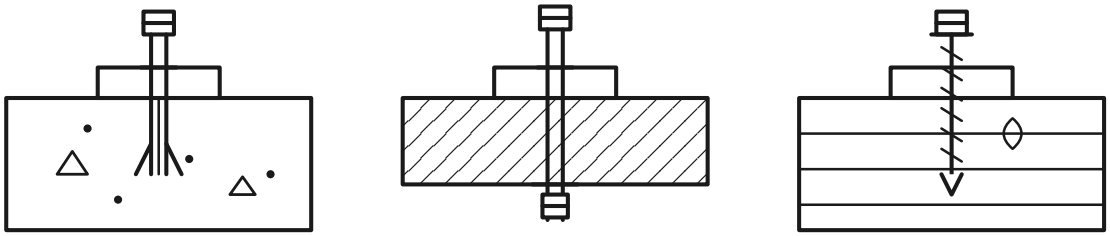
When installing a TV or Electrical Equipment above the Electric Fireplace, maintain a 100mm clearance from the top trim of the Electric Fireplace to the underside of the TV. Clearances avoid restricting airflow into the Fireplace.



B11. FIREPLACE RESTRAINT

All Electric Fireplaces are to be restrained to a plinth, base or floor using suitable, appropriately sized (min. M6) fasteners anchored into structural components.

There are two restraint locations: on each side, and front face, of the Electric Fireplace. Use the transport brackets to anchor the fireplace to its base. Fixings are not supplied.



CONCRETE
EXPANSION ANCHOR

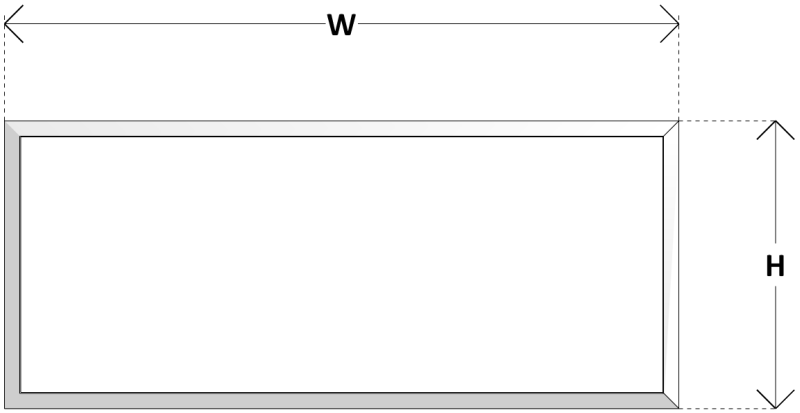
STEEL OR GRC
HEX BOLT + NUT

TIMBER
TEK SCREW

B12. LINEAR FASCIA

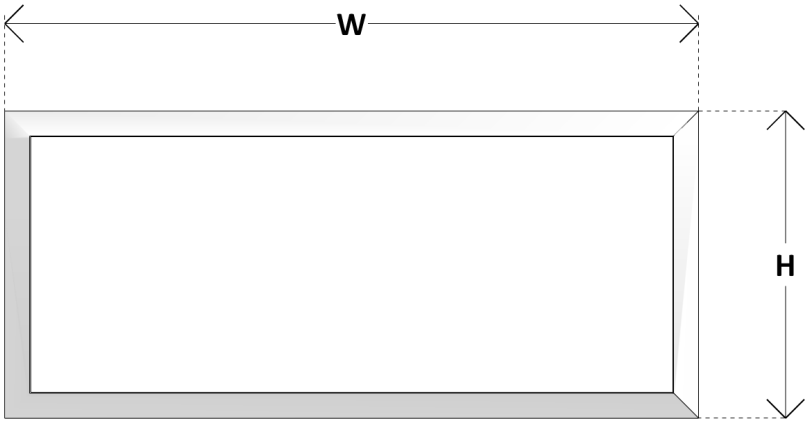
Two fascia accessories are available, hiding the junction between the wall lining and fireplace finish trim. Fascia are continuous on all 4 sides.

Model	Fascia Dimensions
LE800	846w x 446h
LE/LR1000	1046w x 446h
LE/LR1250	1296w x 446h
LE/LR1550	1596w x 446h
LE/LR1750	N/A



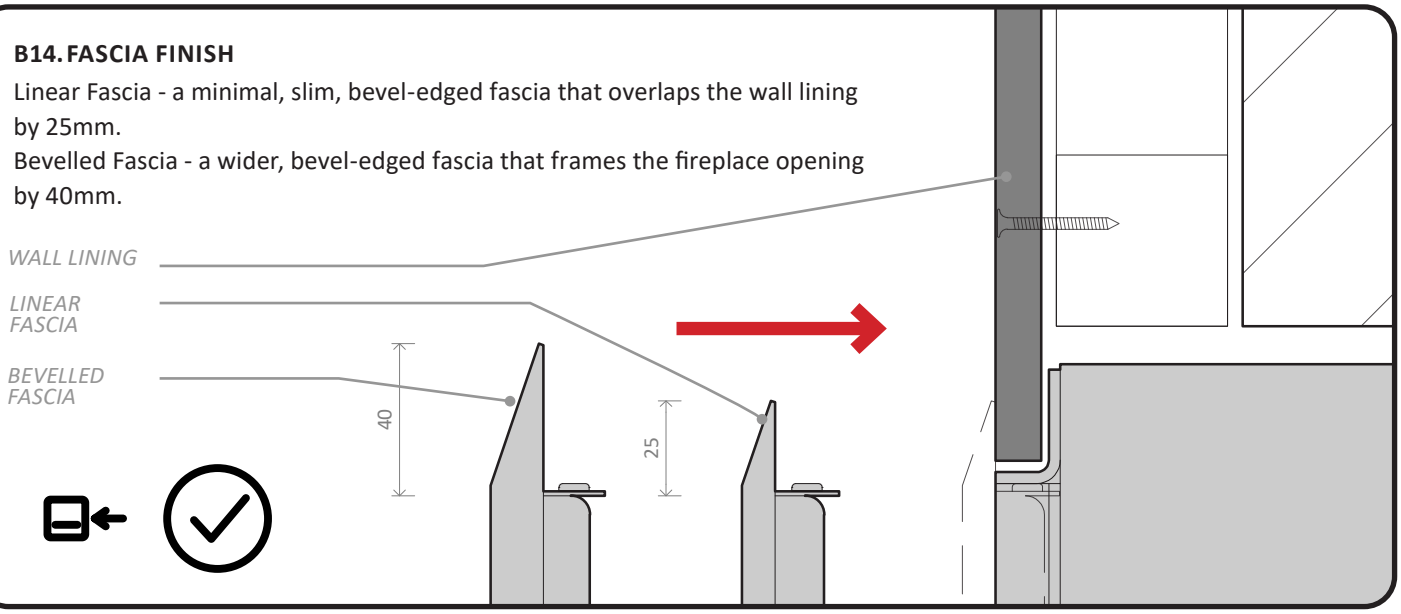
B13. BEVELLED FASCIA

Model	Fascia Dimensions
LE800	876w x 476h
LE/LR1000	1076w x 476h
LE/LR1250	1326w x 476h
LE/LR1550	1626w x 476h
LE/LR1750	N/A



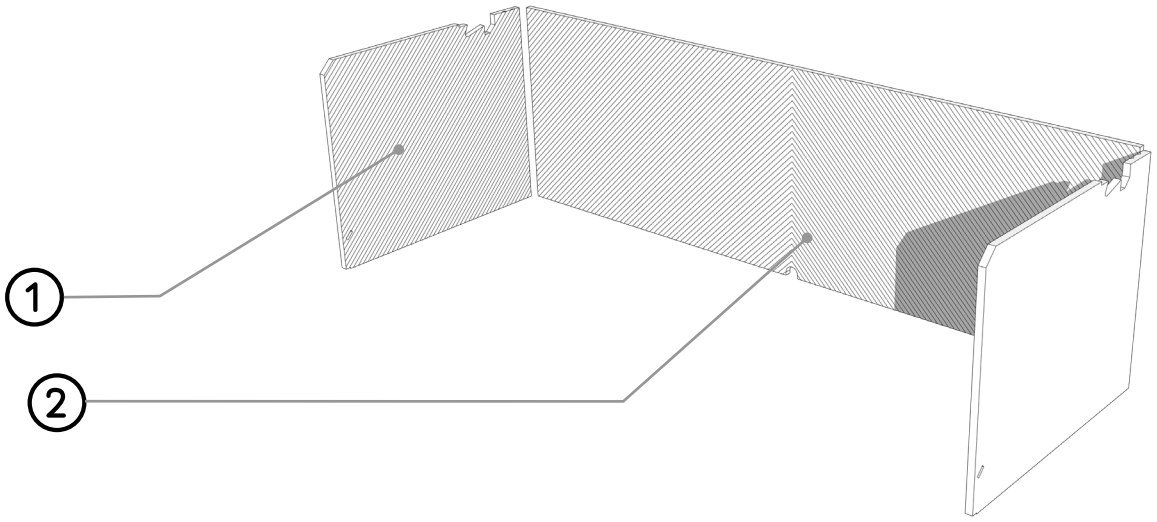
B14. FASCIA FINISH

Linear Fascia - a minimal, slim, bevel-edged fascia that overlaps the wall lining by 25mm.
Bevelled Fascia - a wider, bevel-edged fascia that frames the fireplace opening by 40mm.



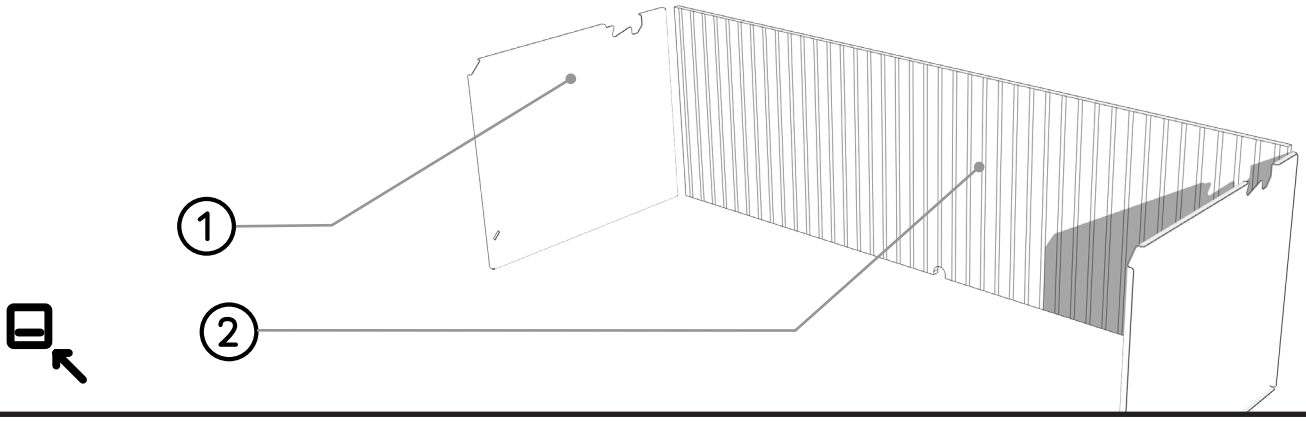
B15. LE ONLY - INTERNAL LINERS

The internal panels for the LE Series MK2 are Dark Grey, fabric panels. The side panels have diagonal grooves (1), while the back panel has vertical or diagonal grooves (2). Choose the desired orientation and configuration for your project.



B16. LR ONLY - INTERNAL LINERS

The internal panels for the LR Series MK2 are reflective sheet metal side panels (1), and a dark grey fabric back panel (2) which has vertical or diagonal grooves. It is supplied with vertical grooves shown.



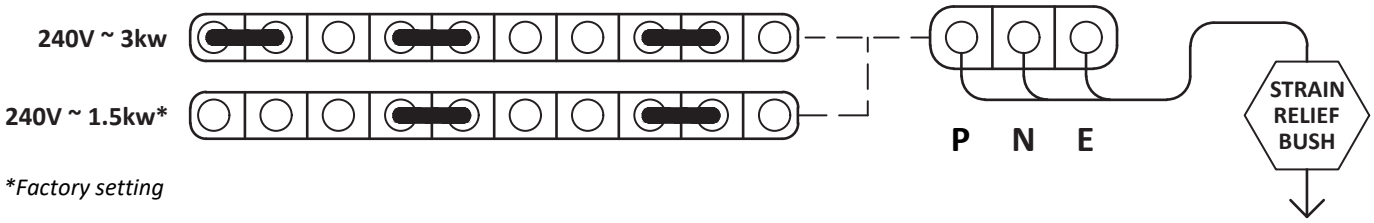
C ELECTRICAL SPECIFICATIONS

C1. HEAT OUTPUT WIRING DIAGRAM

WARNING - ISOLATE POWER TO THE FIREPLACE BEFORE PROCEEDING

The Electric Fireplace heating element is supplied in the **1.5kW configuration**. It can be modified on site, by a licensed electrician to supply 3kW of heating.

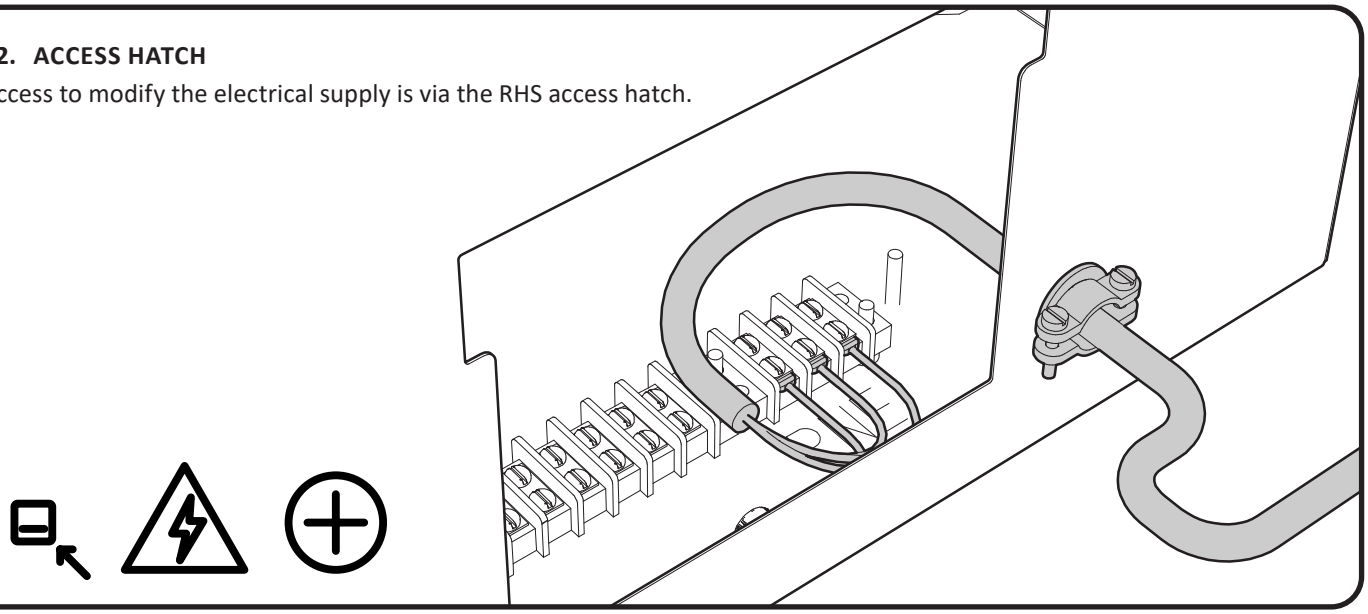
When operating the Fireplace with the 3kW heating element a dedicated 15A outlet is required. Escea does not supply any components to modify the Fireplace for 3kW heating.



**Factory setting*

C2. ACCESS HATCH

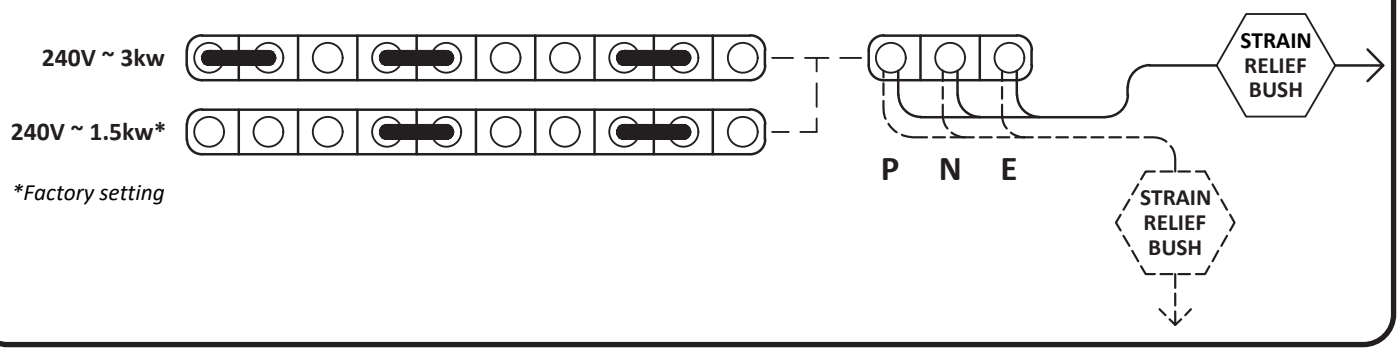
Access to modify the electrical supply is via the RHS access hatch.



C3. POWER CABLE CHANGEOVER - WIRING DIAGRAM

WARNING - ISOLATE POWER TO THE FIREPLACE BEFORE PROCEEDING

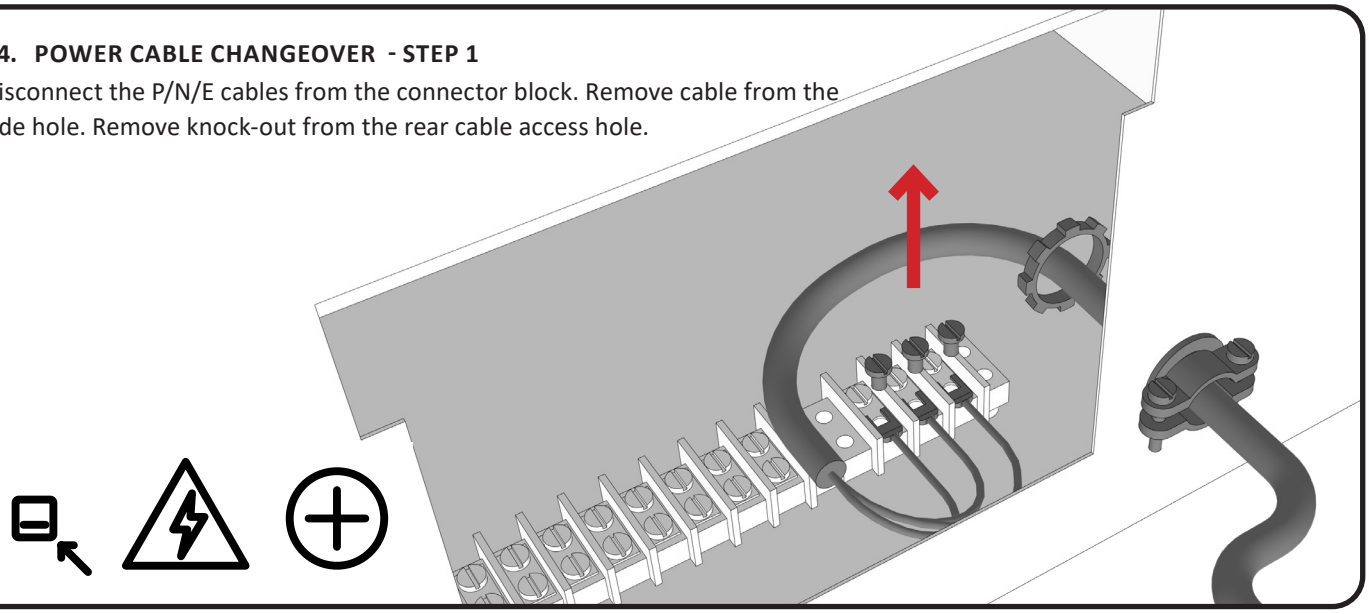
Where the side cavity clearance is limited, the power supply cable can be routed through an alternate cutout on the back panel. Side to rear changeover wiring diagram is below.



**Factory setting*

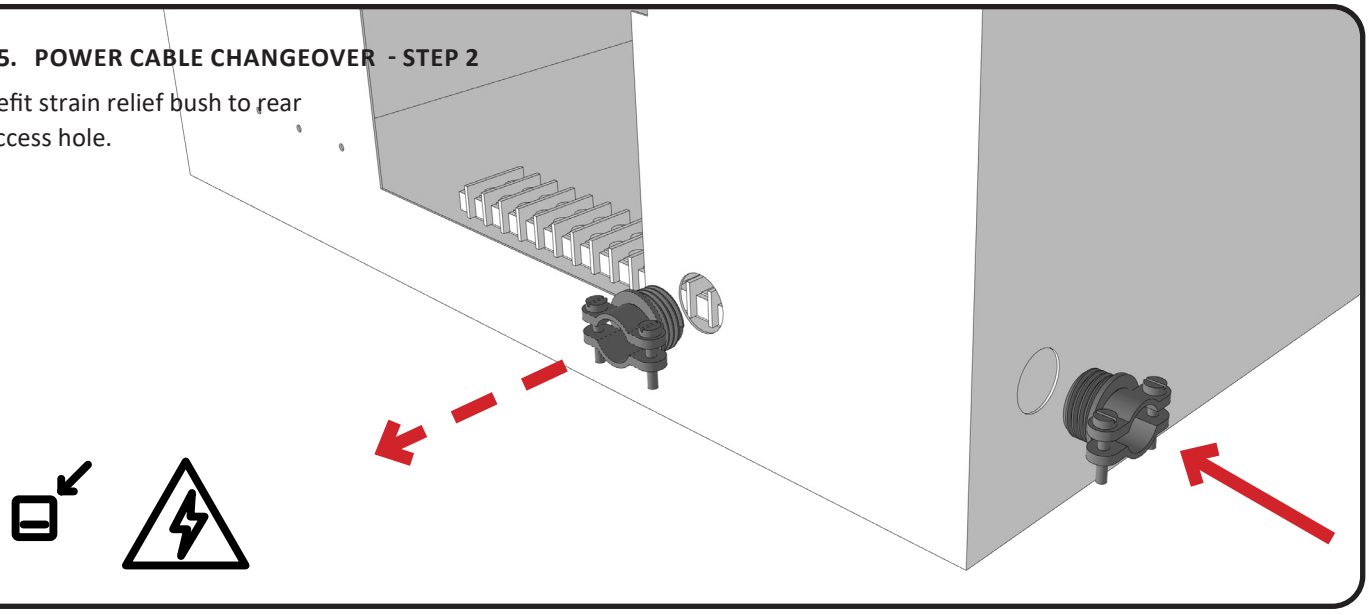
C4. POWER CABLE CHANGEOVER - STEP 1

Disconnect the P/N/E cables from the connector block. Remove cable from the side hole. Remove knock-out from the rear cable access hole.



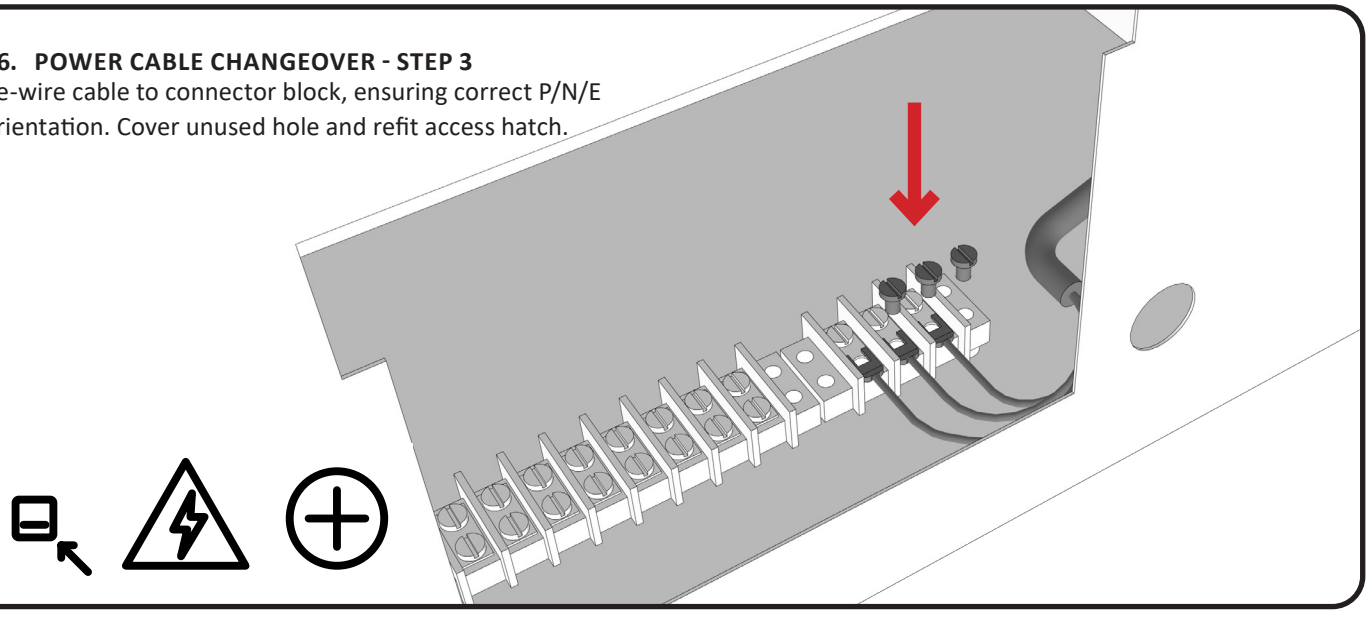
C5. POWER CABLE CHANGEOVER - STEP 2

Refit strain relief bush to rear access hole.



C6. POWER CABLE CHANGEOVER - STEP 3

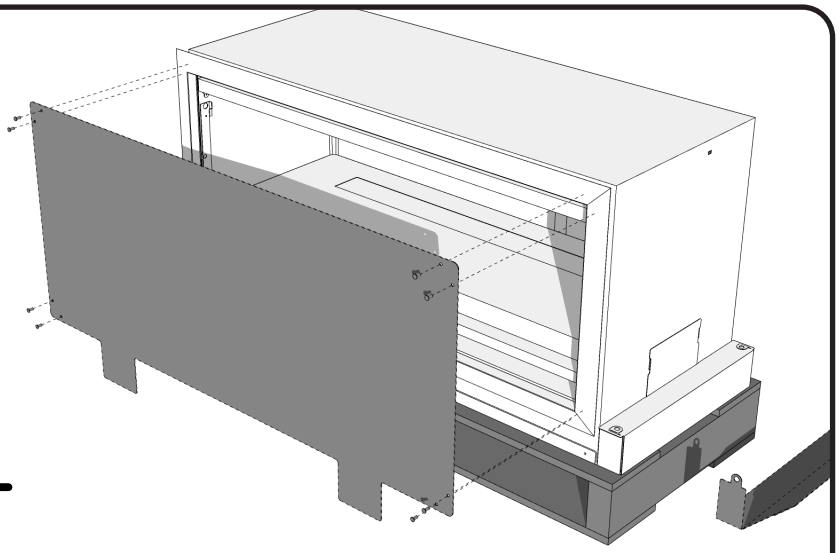
Re-wire cable to connector block, ensuring correct P/N/E orientation. Cover unused hole and refit access hatch.



D INSTALLATION

D1. REMOVE TRANSPORT COVER

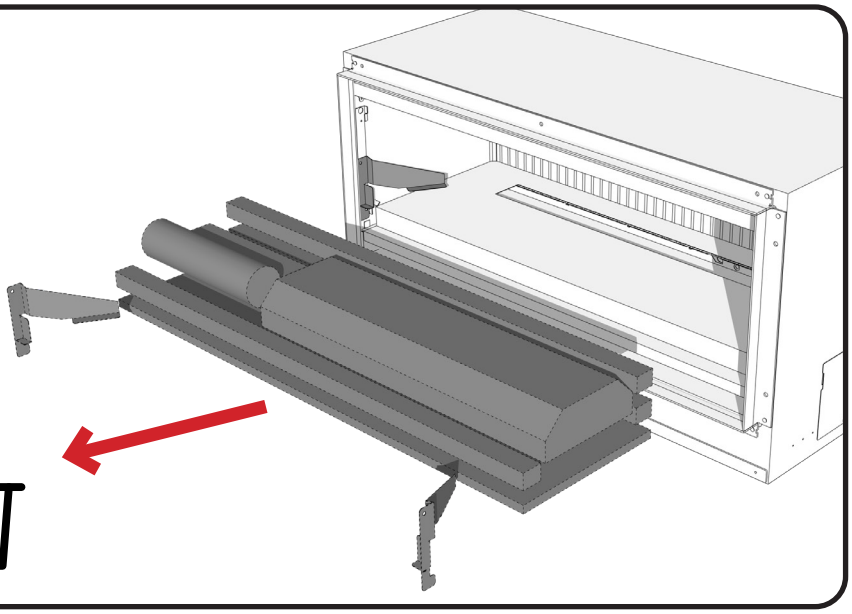
Removing the 8x (M4 x 10) CSK Pozi screws holding on the sheet metal transport cover plate. RETAIN screws for fitting the fireplace finish trims. DISCARD the cover plate.



D2. REMOVE PACKAGING

(LR ONLY) Remove 2x screws, for the left and right packaging restraint brackets. DISCARD brackets.

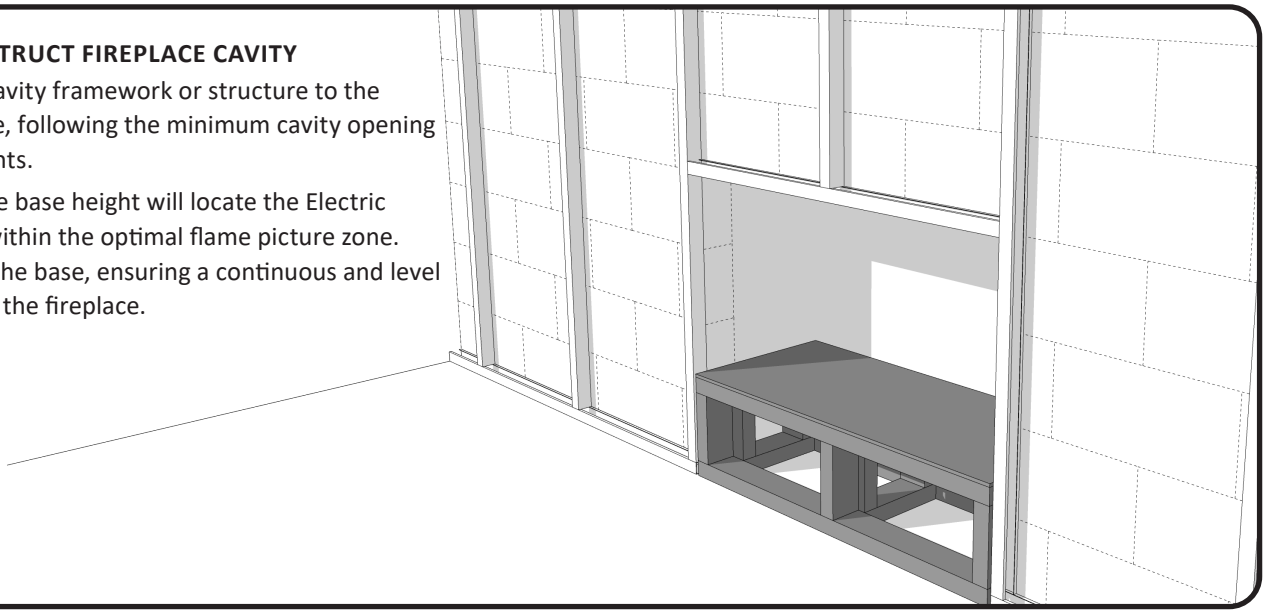
Remove components and set aside. Remove the power cord (RHS of the Fireplace) from the packaging and unroll. Remove 4x brackets holding the Fireplace to the pallet. RETAIN brackets for seismic restraint. DISCARD pallet.



D3. CONSTRUCT FIREPLACE CAVITY

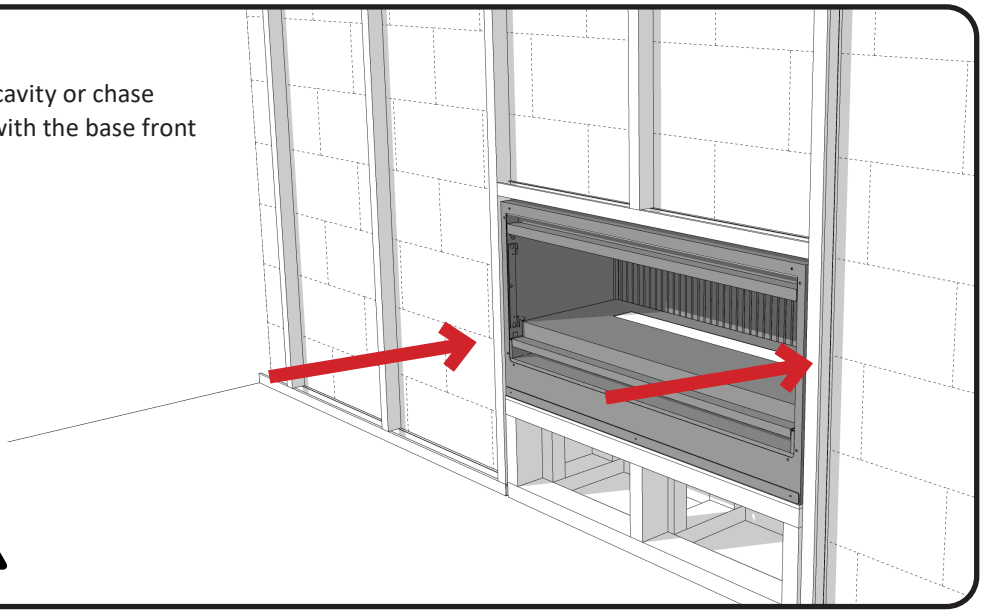
Build the cavity framework or structure to the desired size, following the minimum cavity opening requirements.

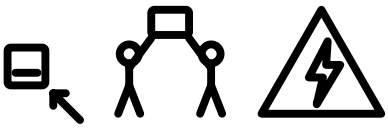
Confirm the base height will locate the Electric Fireplace within the optimal flame picture zone. Construct the base, ensuring a continuous and level surface for the fireplace.



D4. INSTALL FIREPLACE

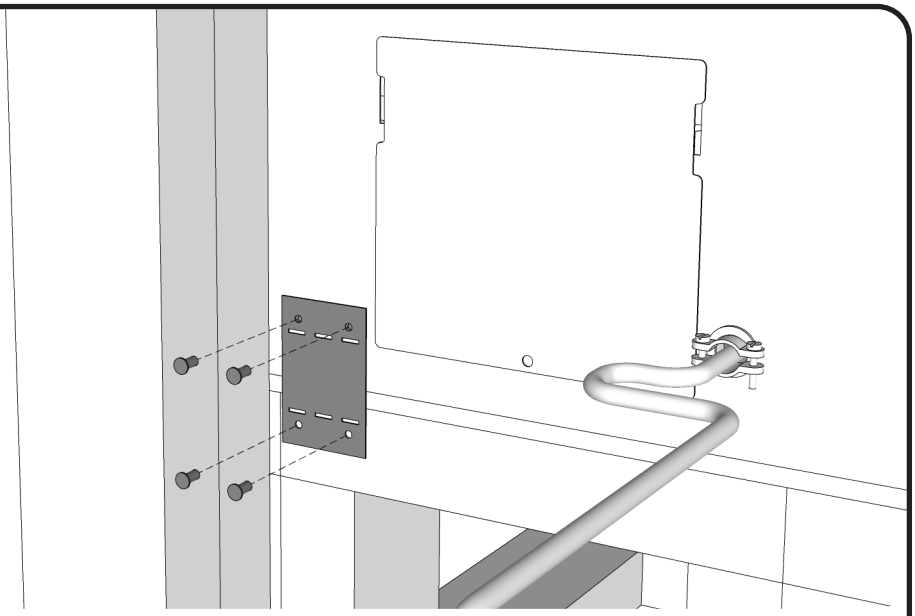
Install the Electric Fireplace into the cavity or chase opening. The fireplace is to be flush with the base front edge. Connect power supply.





D5. FIREPLACE RESTRAINT - SIDE

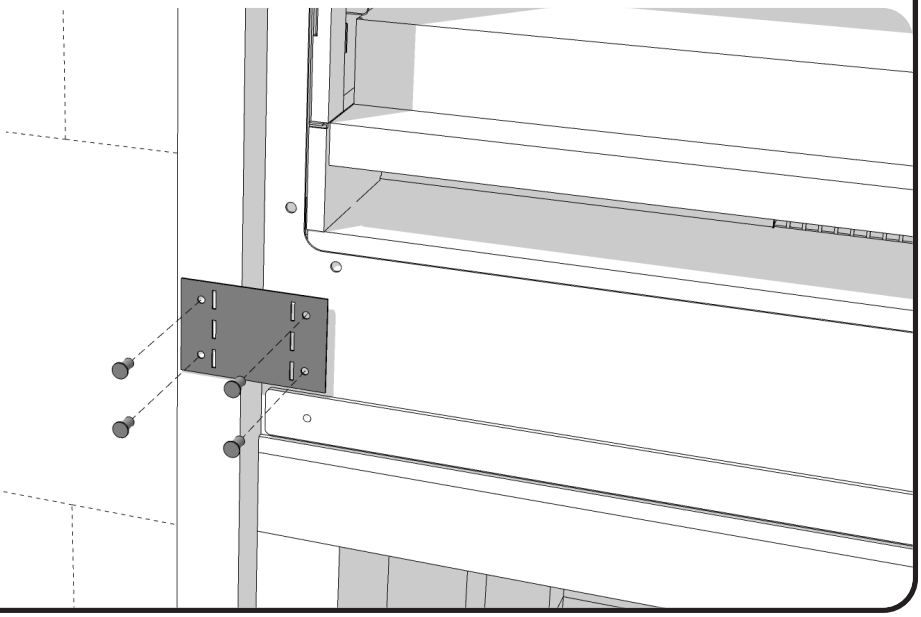
Using the transport pallet brackets, fit the brackets to the fireplace and base, using the holes in the side panel. Fix both sides of the fireplace.





D6. FIREPLACE RESTRAINT - FRONT

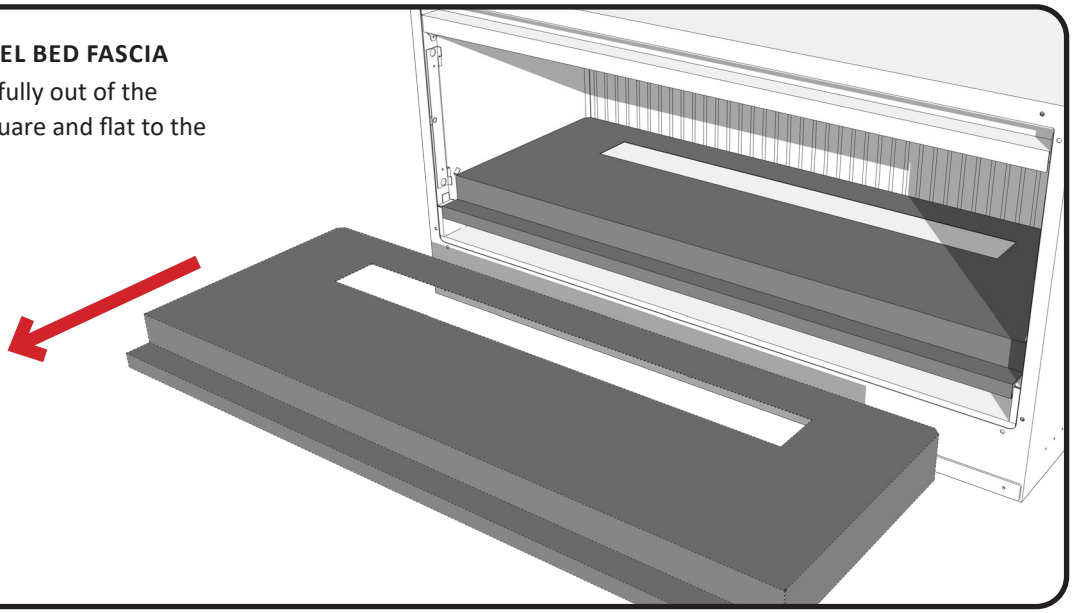
Using the transport pallet brackets, fit the brackets to the fireplace and side wall, using the holes in the front panel. Fix both sides of the fireplace.





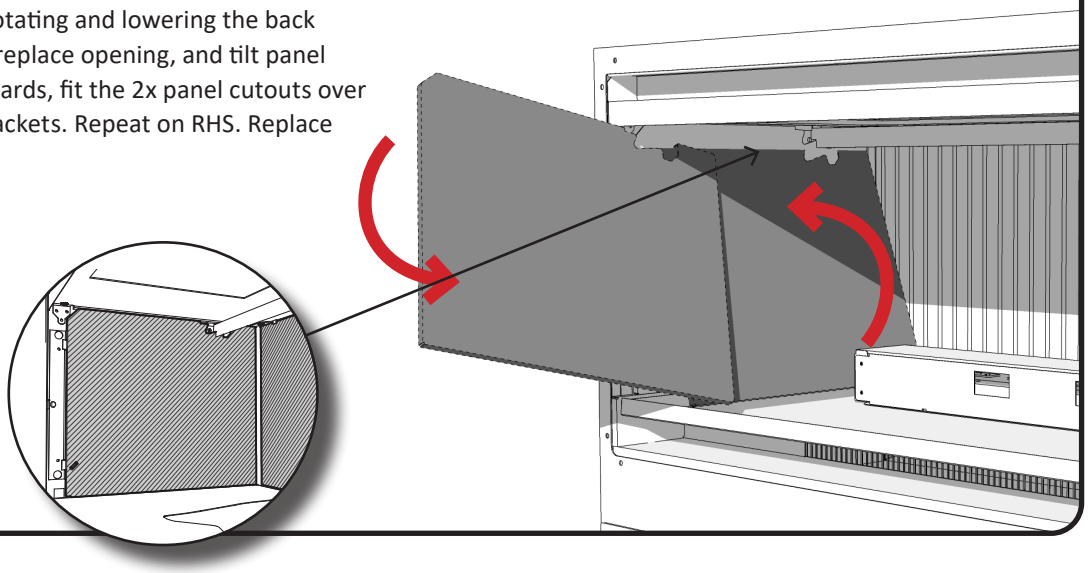
D7. REMOVE LR SERIES FUEL BED FASCIA

Slide the fuel bed fascia carefully out of the fireplace opening keeping square and flat to the fireplace. Set aside.



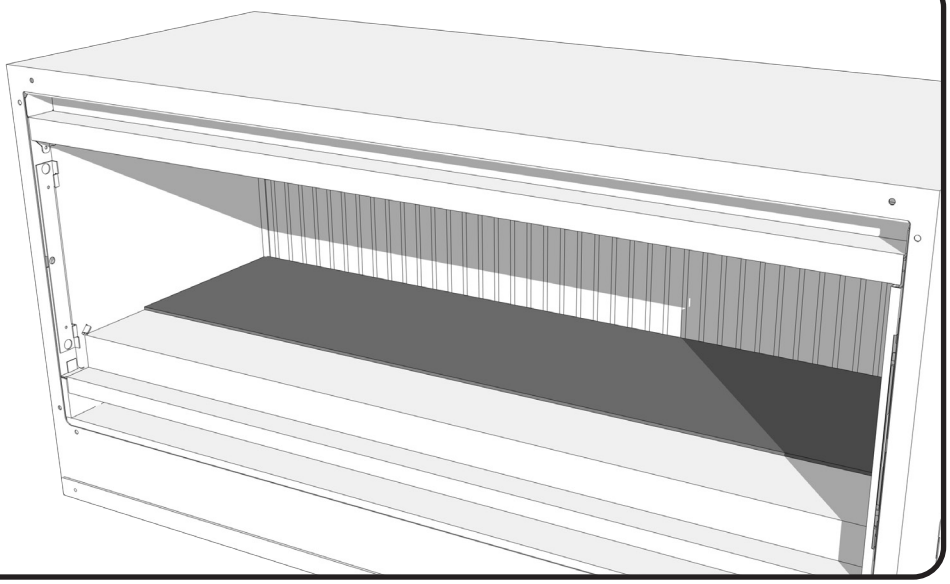
D8. LR SERIES SIDE LINER PANELS

Fit the LHS Liner Panel by rotating and lowering the back corner down. Feed in the fireplace opening, and tilt panel back to vertical. Lifting upwards, fit the 2x panel cutouts over the angled glass holding brackets. Repeat on RHS. Replace Fuel Bed Fascia.



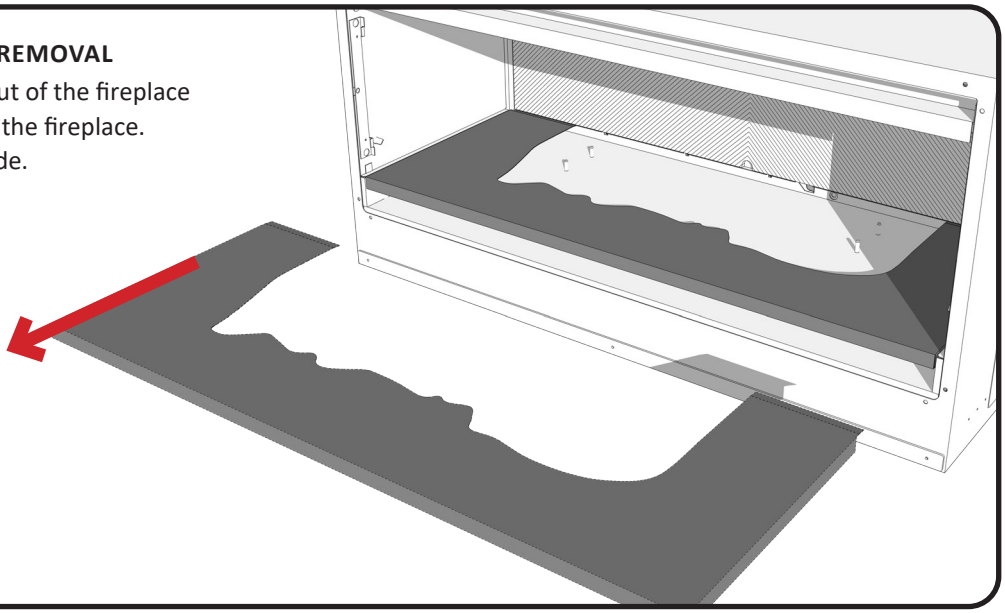
D9. LR SERIES FUEL BED MEDIA

Lay 1-2 layers of crushed glass onto the fuel bed fascia to cover the entire in grey. Towards the front of the Fireplace, the fuel media can be feathered out as desired. Avoid excessive and mounded crushed glass, as this will affect the flame pattern.



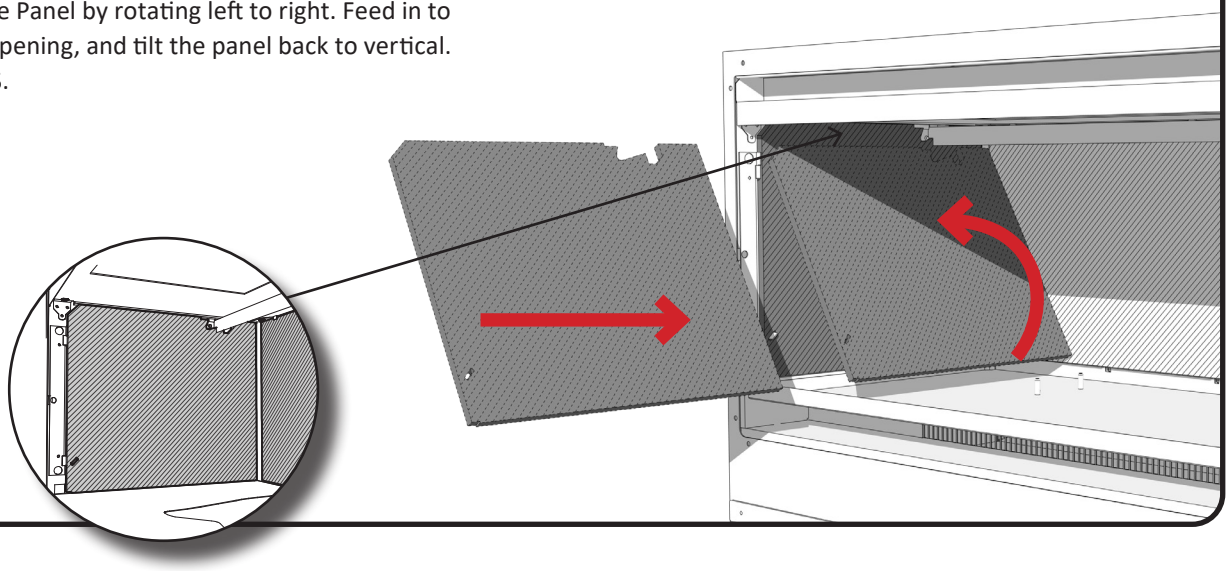
D10.LE SERIES FUEL BED FASCIA REMOVAL

Slide the fuel bed fascia carefully out of the fireplace opening keeping square and flat to the fireplace. Support the fascia base and set aside.



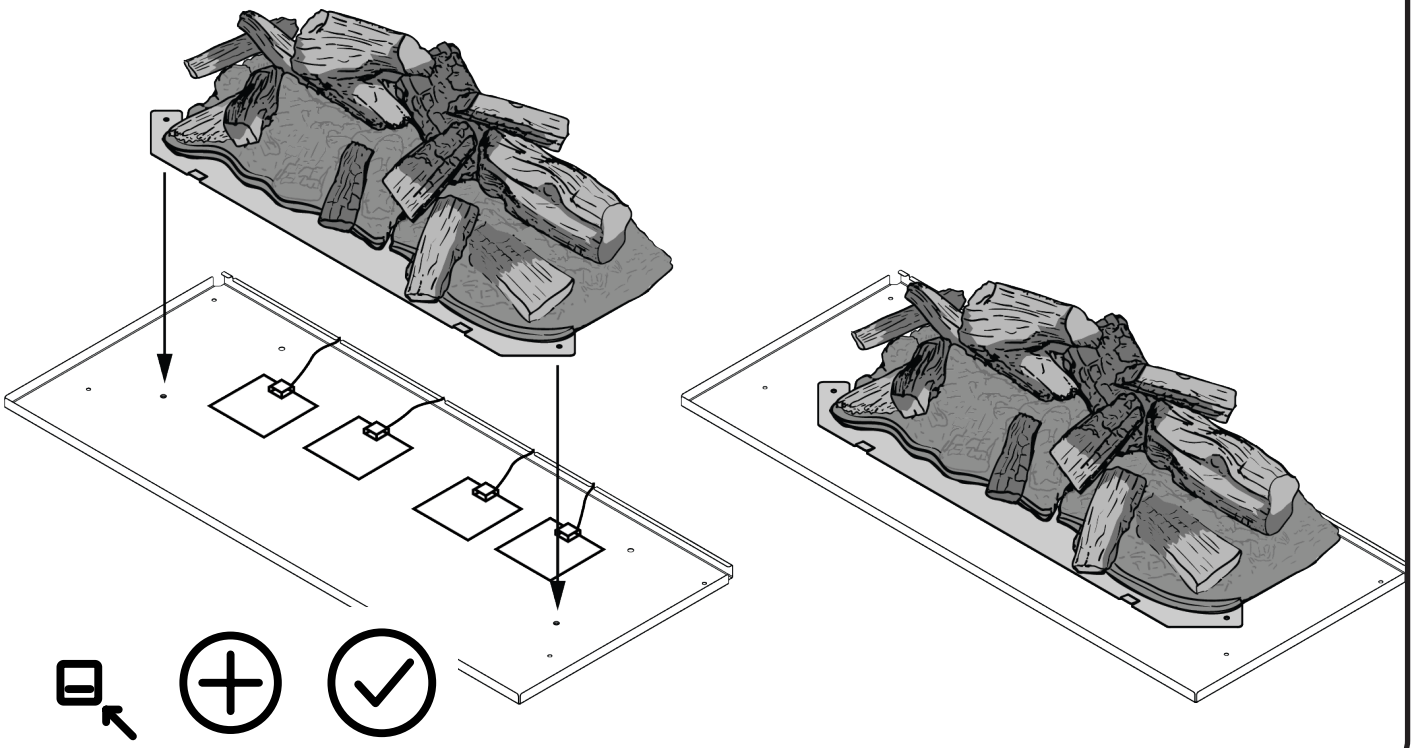
D11.LE SERIES SIDE LINER PANELS

Fit the LHS Side Panel by rotating left to right. Feed in to the fireplace opening, and tilt the panel back to vertical. Repeat on RHS.



D12.LE800 MK2 MAIN LOG SET

Remove 2x machine screws. Locate the LE800 fuel bed and refit the screws as shown below. When installing main log bed, ensure to guide LED wires through the fuel bed rear cutouts.



D13.LE800 LOOSE LOGS AND MEDIA

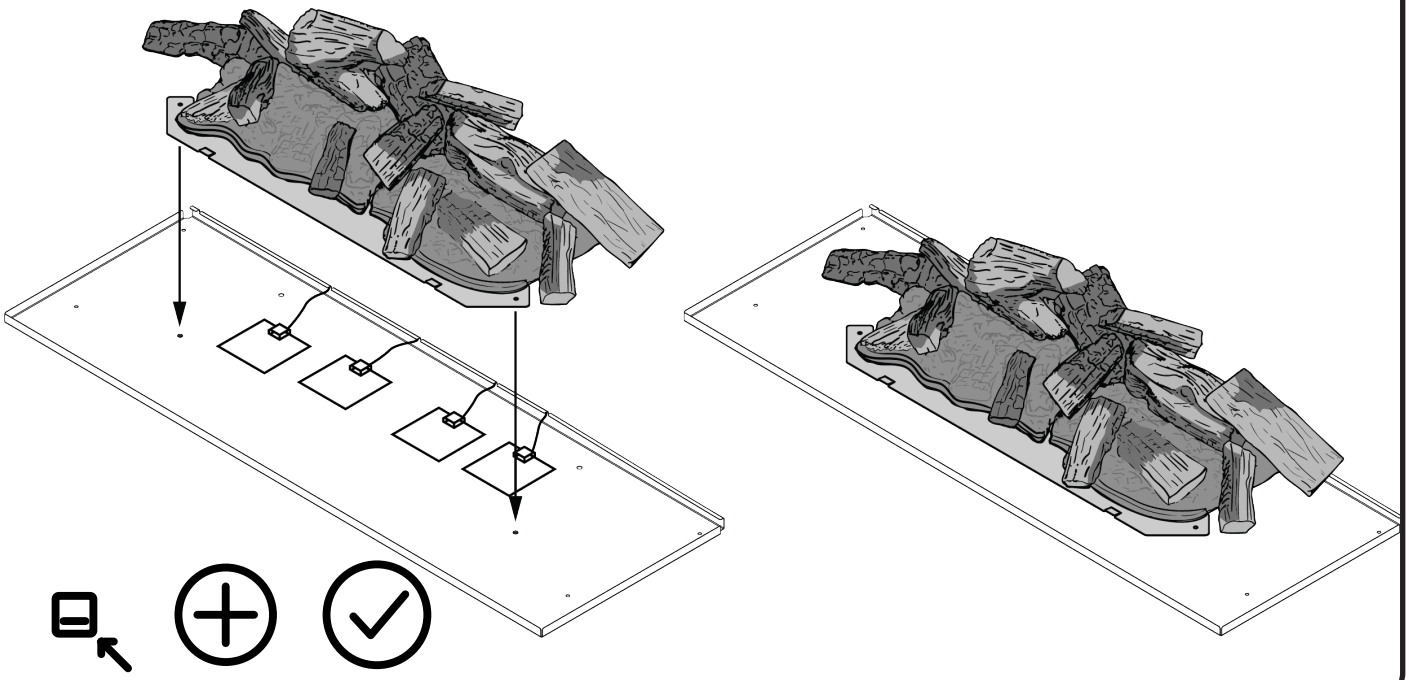
Place small logs at the main fuel bed base. Keep loose logs below dashed line, to not obstruct the flame pattern on the angled glass. Scatter bagged Embers, Shale and Volcanic Pebbles on the log bed perimeter, to obtain an ash like effect. Once completed replace fuel bed fascia to form a neat fit to the logs.

This step may need to be repeated after power is connected and angled glass panel is installed.



D14.LE1000 MK2 MAIN LOG SET

Remove 2x machine screws. Locate the LE1000 fuel bed and refit the screws as shown below. When installing main log bed, ensure to guide LED wires through the fuel bed rear cutouts.



D15.LE1000 LOOSE LOGS AND MEDIA

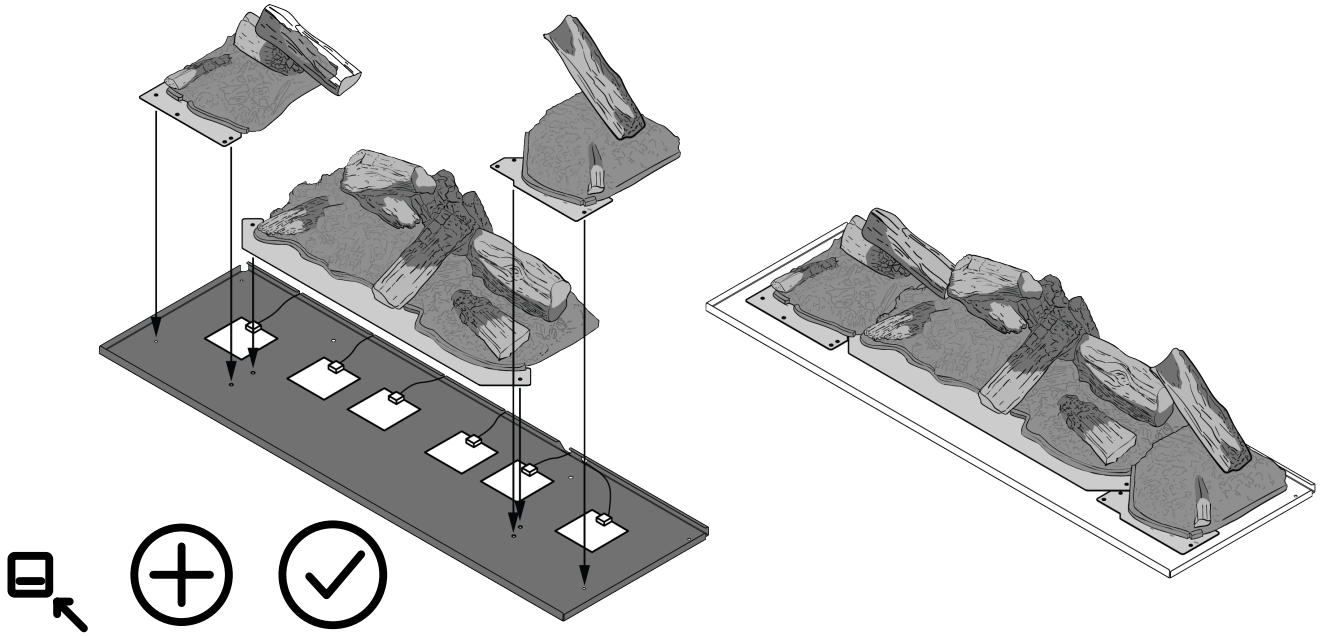
Place small logs at the main fuel bed base. Keep loose logs below dashed line, to not obstruct the flame pattern on the angled glass. Scatter bagged Embers, Shale and Volcanic Pebbles on the log bed perimeter, to obtain an ash like effect. Once completed replace fuel bed fascia to form a neat fit to the logs.

This step may need to be repeated after power is connected and angled glass panel is installed.



D16.LE1250 MK2 MAIN LOG SET

Remove 6x machine screws. Locate the LE1250 fuel bed and refit the screws as shown below. When installing main log bed, ensure to guide LED wires through the fuel bed rear cutouts.



D17.LE1250 LOOSE LOGS AND MEDIA

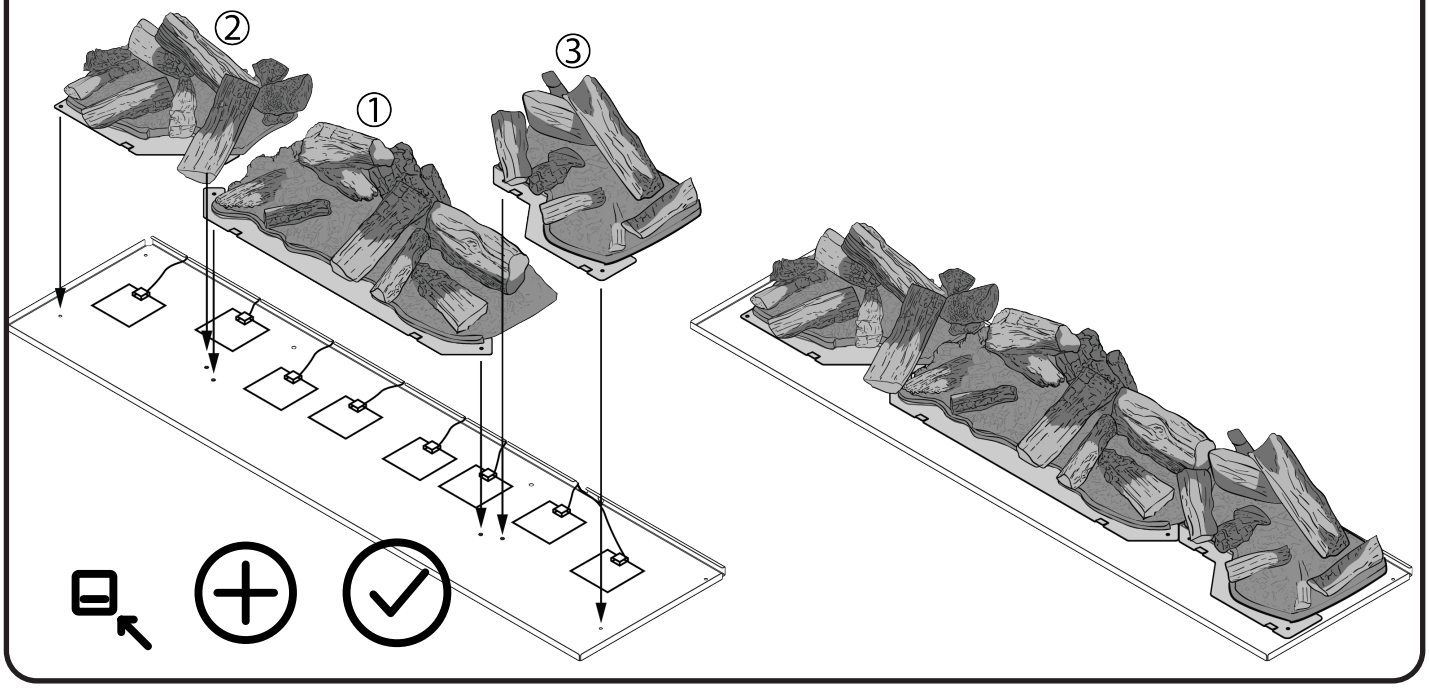
Place small logs at the main fuel bed base. Keep loose logs below dashed line, to not obstruct the flame pattern on the angled glass. Scatter bagged Embers, Shale and Volcanic Pebbles on the log bed perimeter, to obtain an ash like effect. Once completed replace fuel bed fascia to form a neat fit to the logs.

This step may need to be repeated after power is connected and angled glass panel is installed.



D18.LE1550/LE1750 MK2 MAIN LOG SET

Remove 6x machine screws. Locate the LE1550 or LE1750 fuel bed and refit the screws as shown below. When installing main log bed, ensure to guide LED wires through the fuel bed rear cutouts.



D19.LE1550/LE1750 LOOSE LOGS AND MEDIA

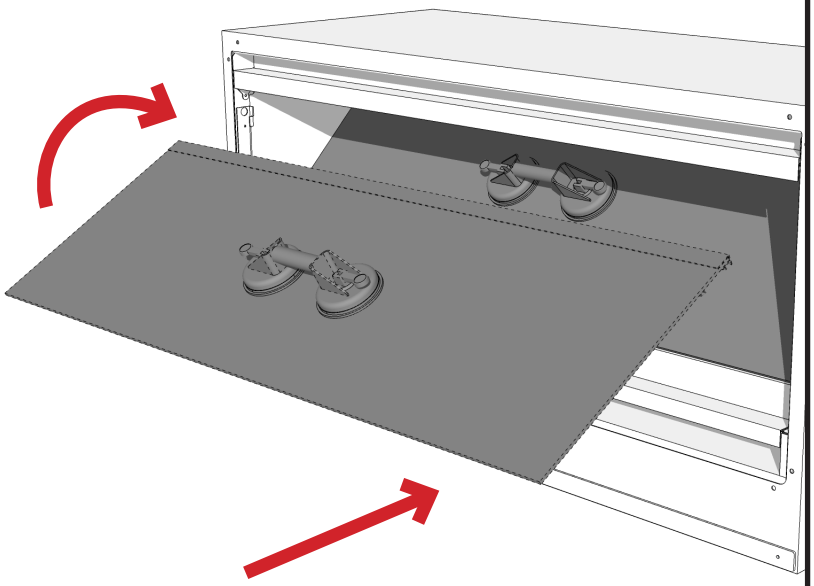
Place small logs at the main fuel bed base. Keep loose logs below dashed line, to not obstruct the flame pattern on the angled glass. Scatter bagged Embers, Shale and Volcanic Pebbles on the log bed perimeter, to obtain an ash like effect. Once completed replace fuel bed fascia to form a neat fit to the logs.

This step may need to be repeated after power is connected and angled glass panel is installed.



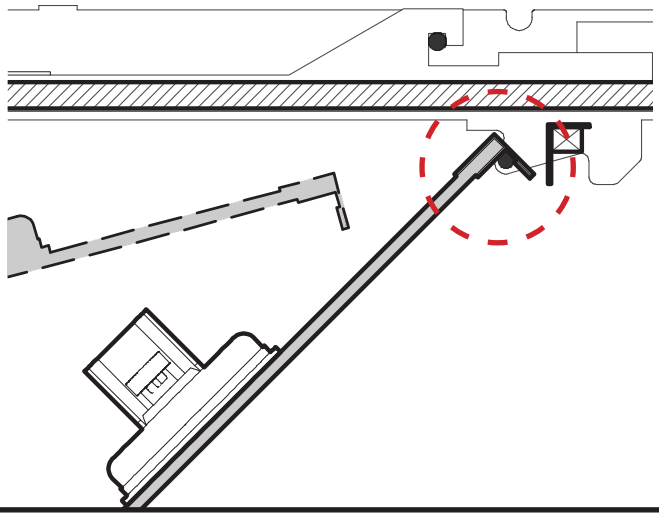
D20.ANGLED GLASS INSTALLATION

Clean both glass panels with a clean microfibre cloth. Do not use ammonia-based or abrasive cleaners. Using supplied suction cups and fabric gloves, form a solid hold on the angled glass. Tilt glass to horizontal, with L bracket away and down.



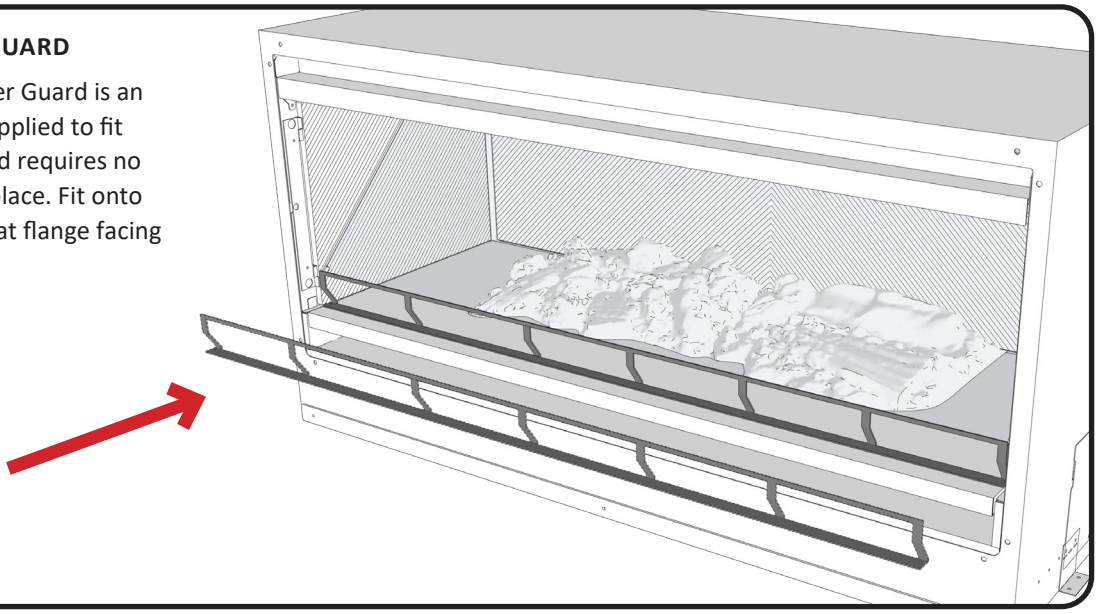
Lift the L-bracket up end over the side support pins. The glass should freely pivot on the pins and rest on side tabs. Release suction cup hold only when glass is fully supported.

Once completed review flame image before moving to the next step.



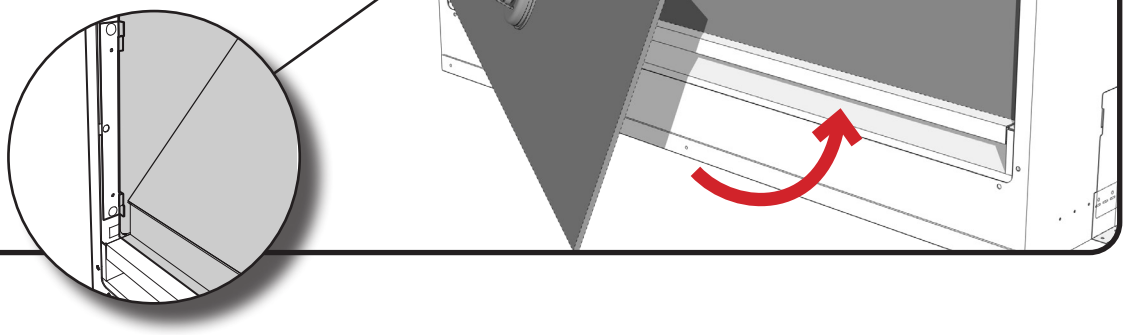
D21.OPTIONAL EMBER GUARD

LE SERIES ONLY - The Ember Guard is an optional aesthetic grille supplied to fit below the angled glass, and requires no screw fixing to be held in place. Fit onto the ember bed, with the flat flange facing towards you.



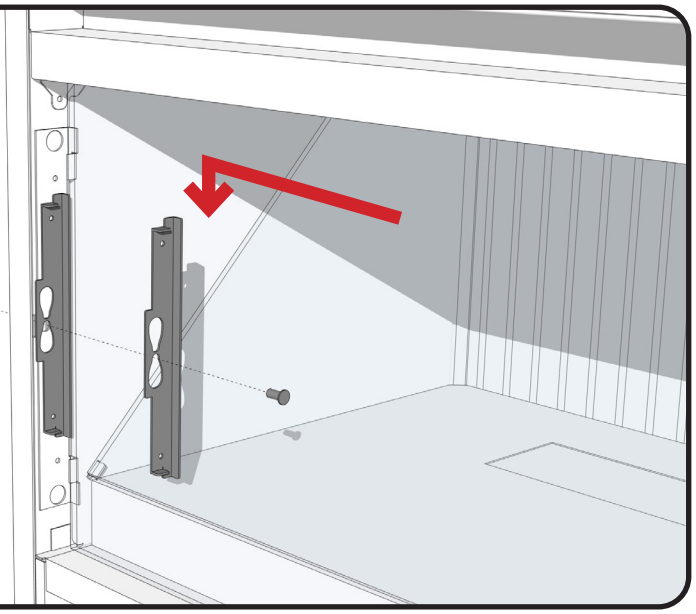
D22.FRONT GLASS INSTALLATION

Using the supplied suction cups and fabric gloves, form a solid hold on front glass panel. Tilt top slightly away on LHS. Feed underneath the fireplace opening. Lift the RHS and push towards LHS. Align glass against holder bracket on the LHS. Part of the bracket will be on the glass edge, the other behind the glass. Repeat on the RHS. Leave the suction cup in place until the glass retainers are fitted.



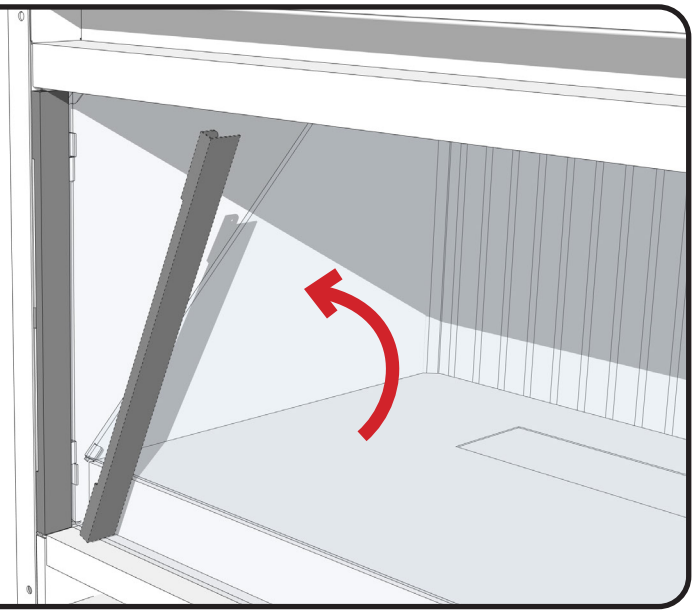
D23.GLASS RETAINERS

Glass retainers hold the front glass panel in place, with folded edge against the front glass. Loosely fit the supplied 1x (M5 x 12) Pan Head Phillips Machine Screw into the centre hole to the LHS of the glass. Fit the LHS front glass retainer with lower keyhole of figure-8 behind screw head. Tighten screw. Repeat on RHS.



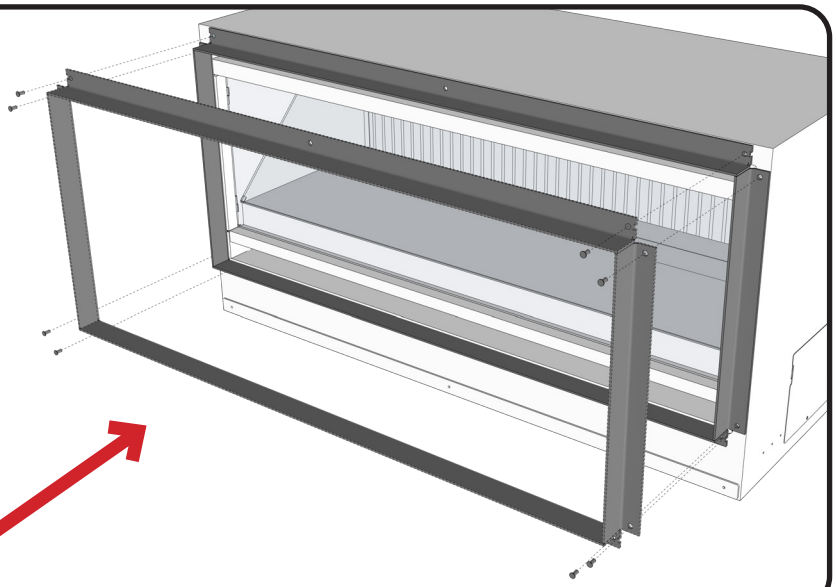
D24.GLASS RETAINER COVER PLATES

The glass retainer cover plate neatly finishes between the finish trim and the glass. With folded edge facing outwards lower LHS bottom end in first with folded edge to outside. Tilt upwards until magnets catch plate. The cover plate will sit slightly proud of the finish trim. Repeat on RHS.



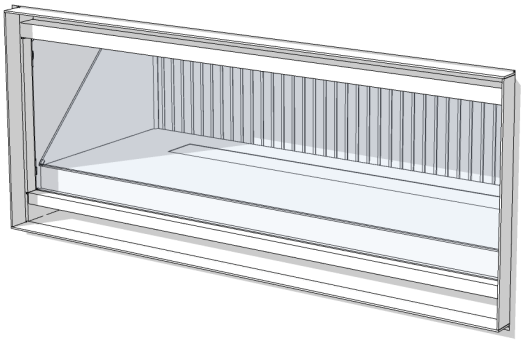
D25.FINISH TRIM

Locate the 40mm deep finish trims supplied with the Electric Fireplace, 2x side finish trim, and 2x top/bottom trims. Fit the trims using M4 x 10 CSK POZI Screws supplied with fireplace transport cover plate.
LE800, LE/LR1000 x 8 Screws.
LE/LR1250, LE/LR1550, LE/LR1750 x 12 Screws.



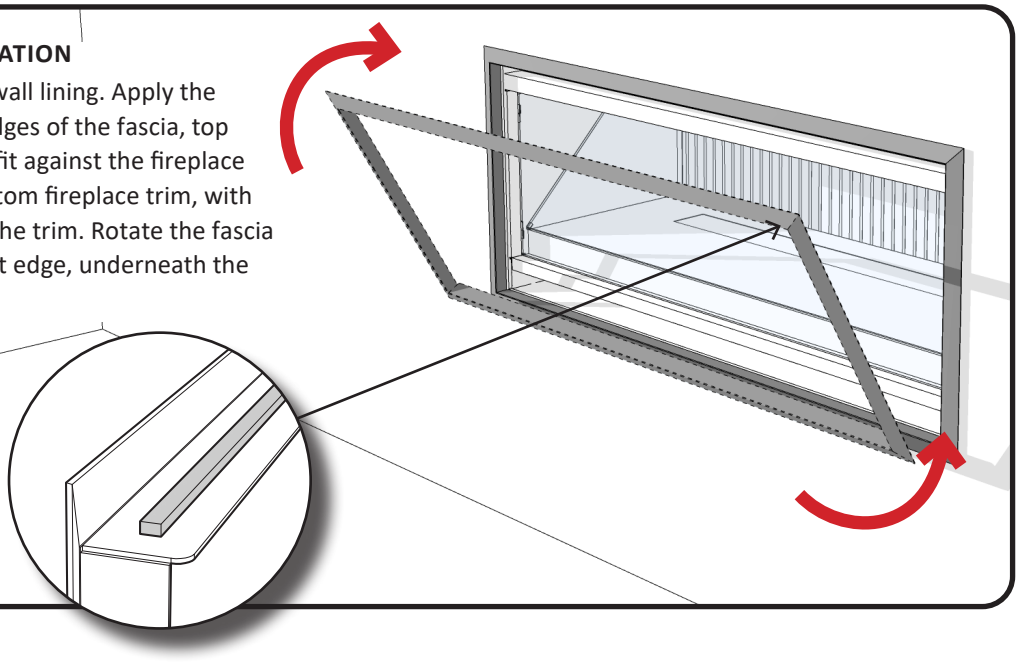
D26.WALL LINING

Wall linings can be of any thickness or made up of multiple wall materials. They will be fixed to framework and then adhered to the fireplace using standard construction adhesive. Maintain a 3mm gap from the wall lining edge to the fireplace trim. Install and finish the wall to the wall lining manufacturers requirements.



D27.OPTIONAL FASCIA INSTALLATION

Fascia is to be installed after any wall lining. Apply the supplied fibre tape to the inner edges of the fascia, top and bottom, to provide a friction fit against the fireplace trim. Align the fascia with the bottom fireplace trim, with fascia's lower flat edge on top of the trim. Rotate the fascia upwards to fit the fascia upper flat edge, underneath the top trim.



E CHECKLIST

Use this checklist to confirm that you have reviewed and applied all aspects of selecting and installing an LE or LR Series Freestanding Electric Fireplace into your project.

INSTALLATION TASK	ROLE
◯ **Correctly supplied LE or LR Series Electric Fireplace.**	Installer
◯ **Confirmed all parts are supplied to complete the installation.** *Refer to B4*	Installer
◯ **Single 10A (for 1.5kW) or 15A plug (for 3kW), within 1m of the Fireplace, with an accessible isolation switch outside the cavity.**	Electrician
◯ **Established optimal base height.** *Refer to B5*	Installer
◯ **Constructed the base structure, confirming it will support the weight of the LE or LR Series Electric Fireplace.** *Refer to D3*	Installer
◯ **Unpacked the Fireplace and installed into the cavity.** *Refer to D4*	Installer
◯ **Applied the appropriate seismic restraint for the Fireplace and base.** *Refer to D5 and D6*	Installer
◯ **Confirmed or altered the power supply to the required setting, and switched the power supply cable on the Fireplace from side to rear, where required.** *Refer to C1 and C3*	Electrician
◯ **Installed the Inner liners or panels in the required orientation.** *Refer to D8 and D11*	Installer
◯ **Installed LR Series Fuel Bed to the required area and volume.** *Refer to D9*	Installer
◯ **Installed LE Series MK2 Fuel bed fascia, fuel bed, and small logs and media.** *Refer to D12 to D19*	Installer
◯ **Installed Angled Glass Panel.** *Refer to D20*	Installer
◯ **Installed LE Series MK2 Ember Guard.** *Refer to D21*	Installer
◯ **Installed Front Glass Panel.** *Refer to D22*	Installer
◯ **Fitted Glass Retainers and Glass Infill to LHS and RHS of the front glass panel.** *Refer to D23 and D24*	Installer
◯ **Finish Trims, to the required depth, installed to the Fireplace.** *Refer to D25*	Installer
◯ **Remote checked to be operational, with full control of the Fireplace features.** *Refer to Owners Manual.*	Installer
◯ **Completed Installation of the LE or LR Series Electric Fireplace to this document and any local regulations.**	Installer

F OPERATION

F1. GENERAL OPERATION

The Fireplace must be properly installed, with the front glass panel in place, prior to general operation.
There are three methods to operate the fireplace, via remote, Escea SmartHeat App or the manual operation buttons. The remote provides full control of the fireplace's features and contains the thermostat that will sense the room temperature and communicate this back to the heater via Bluetooth. The manual operation buttons only allow for the fireplace flame image to be on or off, and turn the heater on or off. These are located to the right of the heat vent.

F2. WAKE UP REMOTE

Wake up the remote from Shipping Mode by connecting into a USB-C Power Supply. Charge the remote after the Electric Fireplace has been installed.

Refer to the **LE/LR Series MK2 Owners Manual** supplied with the fireplace, for operation information.

F3. REMOTE CRADLE LOCATION

A wall mount cradle has been provided for the remote and where possible, the remote should be housed in this cradle. The location of this cradle should provide convenient access for the user, be away from airflow, draughts and direct sunlight, and be around 1.2m off floor level. Firmly fix the cradle to the wall with the screws, less than 10m away from the heater and within the same room as the Fireplace.

F4. REMOTE CHARGING

Charge the remote by plugging it into a USB-C cable. The remote can't be used while it is charging, therefore charge the remote after the Electric Fireplace has been installed and when not in use. The remote will fully charge in 4 HRS.

F5. SOUNDS

You may hear sounds from your LE or LR MK2 Electric Fireplace. This is perfectly normal due to the various types of materials used within your appliance. . Different types and thickness of steel will expand and contract at different rates resulting in some "creaking"" and ""ticking" sounds being heard throughout the heating and cool down cycles. These are all normal operating sounds and should not be considered as defects.
This appliance uses an electric fan to circulate heated air into the room. The fan may make a ""whirring"" sound when ON. This sound will increase or decrease in volume depending on the thermostatic settings.

F6. SMELLS

The first few times the heating element is operated after installation, a smell may appear. This is caused by the curing of the paint, and from the oils in the metal. This is a temporary process which will disappear with use.
Where the heating element has not been operated for a lengthy period, a smell may appear due a build up of dust within the heater element grille or fan. This is a temporary process which will disappear with use.

F7. METAL COMPONENT CARE

All visible components of your LE or LR MK2 Freestanding Electric Fireplace and the LFS MK2 Freestanding Electric Fireplace, must be treated carefully to prevent unsightly marks from tarnishing the visual quality of the appliance. To clean, ensure the fireplace and heating element are off and the trims are cold to the touch. Gently clean the trim with a non-abrasive cloth and warm soapy water. Wipe dry with an absorbent microfibre cloth.
All metal components of the LE or LR Series MK2 Electric Fireplace are powder coated with a proprietary Dulux Mannex Matt Black powder coat. Scratches or marks that may develop cannot be retouched. Replacement will be required.

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