BLACK EDITION NEW FOREST ELECTRIC FIREPLACES

48", 63" & 75" INSTALLATION & USER INSTRUCTIONS

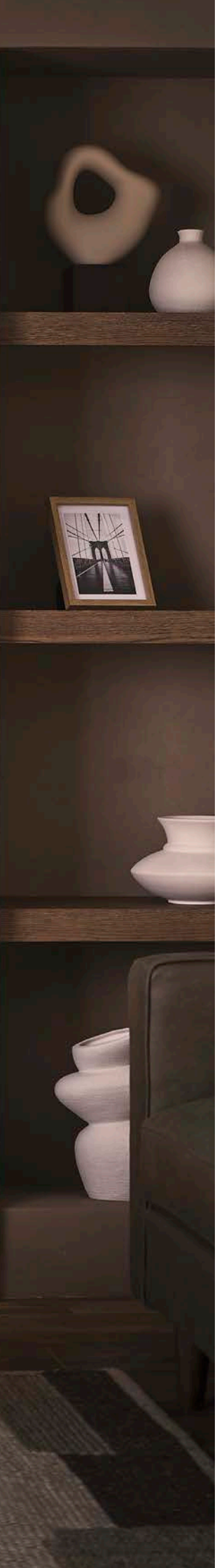
BRITISH FIRES®

F861705 – A – 05/2025

English

WELCOME TO BRITISH FIRES

BRITISH FIRES



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1.0
IMPORTANT NOTES

When using this electrical appliance, basic precautions should be followed to reduce the risk of fire, electric shock and injury to person, including the following

1) Read all instructions before using this heater.

2) This heater is hot when in use. To avoid burns, do not let bare skin touch hot surface. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, paper, and clothes at least 3ft (0.9m) away from the front heater.

3) Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.

4) Do not operate any heater after it malfunctions. Disconnect power at service panel and have heater inspected by a reputable electrician before reusing.

5) Do not use outdoors.

6) To disconnect heater, turn controls to off, and turn off power to heater circuit at main disconnect panel (or operate internal disconnect switch if provided).

7) Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire,or damage the heater.

8) To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.

9) A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.

10) Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

11) Heater includes an audible or visual alarm to warn that parts of the heater are getting excessively hot. If the alarm sounds (or illuminates), immediately turn the heater off and inspect for any objects on or adjacent to the heater that may have blocked the airflow or otherwise caused high temperatures to have occurred.

DO NOT OPERATE THE HEATER WITH THE ALARM SOUNDING OR ILLUMINATING.

12) This heater must be used on an AC supply only and the voltage marked on the heater's rating label must correspond to the supply voltage.

DO NOT switch the appliance on until it is properly installed as described in this manual.

This appliance can be used by children aged from eight years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children of less than three years should be kept away unless continuously supervised. Children aged from three years and less than eight years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children aged from three years and less than eight years shall not plug in, regulate and clean the appliance or perform user maintenance

CAUTION: Some parts of this appliance can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

Check that all parts included are intact and not damaged. If the supply cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. Never use the appliance if the cord or any part of the appliance shows signs of damage. The heater must not be located immediately below a socket-outlet.

DO NOT use this heater in the immediate surroundings of a bath, a shower or a swimming pool.

WARNING: In order to avoid overheating, do not cover the fan of the heater.

DO NOT use this heater with a programmer, timer, separate remote-control system or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.

CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, 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.

WARNING: This heater is not equipped with a device to control the room temperature. Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

Keep all furniture, pillows, curtains, and other fabric materials away from appliance.

DO NOT leave the appliance unattended during use.

DO NOT run the mains cable under rugs, carpets, etc.

DO NOT cover or obstruct the heater in any way. Overheating will result if it is accidentally covered. Never immerse the appliance in water or any other liquids.

DO NOT use the appliance outdoors.

Before cleaning the appliance, check it is unplugged from the power and that it is completely cool.

DO NOT clean the appliance with abrasive chemicals.

Never use accessories that are not recommended or supplied by the manufacturer. It could cause danger to the user or damage to the appliance.

DO NOT insert or allow foreign objects to enter the inlet or outlet vents as this may result in electric shock, fire or damage to the appliance.

DO NOT install the appliance using an extension cord. Unplug from the mains supply if the appliance is not to be used for long periods.

DO NOT use this appliance in an open flue.

This appliance is only suitable for well-insulated spaces or occasional use.

CAUTION: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This appliance has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one or more of the following measures:

Reorientate or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the appliance into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

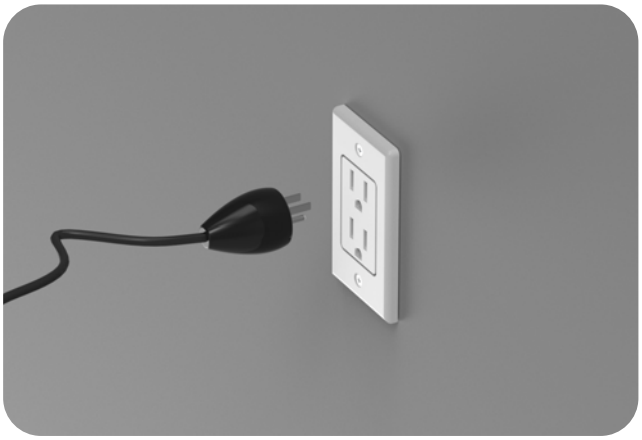
FCC Radiation Exposure Statement:

This appliance complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of eight inches between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

2.0
APPLIANCE PLUG

This appliance is for use on 120 volts. The cord is a 3-pin plug as shown below and is 6ft long (1.9m).



3.0
APPLIANCE DATA

All New Forest Electric Fireplaces	
Supply Voltage & Rating Power	120V ~ 60Hz, 1500W, 12 amps
Heating Elements	1260 – 1500W
Lighting	LED
Approvals	CSA

Remote Control Frequency	
Operational frequency band	433.13 to 434.70 MHz
Nominal operating frequency	433.98 MHz
Operating channel width	1.65 MHz

New Forest 48" Electric Fireplace	
Weight	128 lbs | 58 kg
Dimensions	22 ¼ x 47 ⅜ x 12 ⅕ in 565 x 1200 x 311 mm

New Forest 63" Electric Fireplace	
Weight	165 lbs | 75 kg
Dimensions	22¼ x 63 x 12 ⅕ in 565 x 1600 x 311 mm

New Forest 75" Electric Fireplace	
Weight	233 lbs | 106 kg
Dimensions	22 ¼ x 74 13⁄16 x 12 ¼ in 565 x 1925 x 311 mm

This fire is fitted with Light Emitting Diode's (LEDs) in place of conventional bulbs. LEDs generate the same light levels as incandescent bulbs but, use a fraction of the energy consumed.

The data label, including the model and serial number, can be found inside the fire underneath the heat assembly housing.

3.0
APPLIANCE DATA

Item	Symbol	Value	Unit
Heat Output			
Nominal heat output	Pnom	1.50	KW
Minimum heat output (indicative)	Pmin	0.75	KW
Maximum continuous heat output	Pmax, c	1.50	KW

Auxiliary electricity consumption			
At nominal heat output	elmax	0.0	KW
At minimum heat output	elmin	0.0	KW
In standby mode	elSB	0.0	KW

Item	Yes / No
Type of heat output / room temperature control	
Single stage heat output and no room temperature control	No
Two or more manual stages, no room temperature control	No
Mechanical thermostat room temperature control	No
Electronic room temperature control	No
Electronic room temperature control plus day timer	No
Electronic room temperature control plus week timer	Yes

Item	Yes / No
Other control options	
Room temperature control with presence detection	No
Room temperature control with open window detection	Yes
Distance control option	No
Adaptive start control	No
Working time limit	No
Black bulb sensor	No
Self-learning function	No
Control accuracy	No

IMPORTANT:
The appliance must be installed into its own 15amp circuit breaker

4.0
COMPONENT CHECKLIST

Quantity	Description
1	Heater unit
1	Deluxe Real Log fuel bed
1	Wall bracket
1	Remote control handset
2	AAA batteries
2	L-shaped brackets
2	Blanking plates
4	Small end trims
2	Large end trims
24	5⁄32 x 5⁄16" (4x8mm) Firebox screws
2	Suction cups for handling NF1900 glass

Quantity	Description
2	5⁄32 x 15⁄32" (4x12mm) Firebox screws
12	Wall plugs & fixing screws for 48" (1200)
14	Wall plugs & fixing screws for 63" (1600)
16	Wall plugs & fixing screws for 75" (1900)
2	Suite fixing brackets
1	Hard wiring fixing kit:
1	Corner bracket
1	Cable gland
3	Firebox screws
5	Zip-ties
1	Wire clamp
3	Hardwiring cables
3	Twist-on connectors

5.0
SITE REQUIREMENTS

It should be noted that the appliance creates warm convected air currents. These currents move heat from the room surroundings to, and up the wall surfaces adjacent to the heater.

If the appliance is to be secure on a dry wall or a 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 vapor 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, you should take professional advice and obtain the correct fixings. Alternatively, find a more suitable wall location.

It is important that the following clearances are maintained from the appliance to combustible materials. These clearances are dependent on the securing location as defined on the following pages.

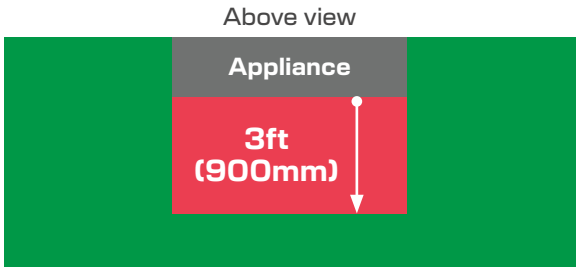
- DO NOT run the supply cable under carpets.
- DO NOT install where curtains or drapes could cover the appliance, or other soft materials could cover e.g. below a coat rack.
- DO NOT install behind an opening door where mechanical impact/damage could occur.
- DO NOT site where the supply cable would become a trip hazard.
- DO NOT sit, stand or forcefully pull on the appliance.
- DO NOT obstruct, cover or force items into the openings.
- DO NOT use the heater to dry clothes.
- DO NOT site/use in an outdoor location(s).

IMPORTANT
Please read completely through the instructions and verify that all listed parts are present before assembly.

6.0
COMBUSTIBLE CLEARANCES

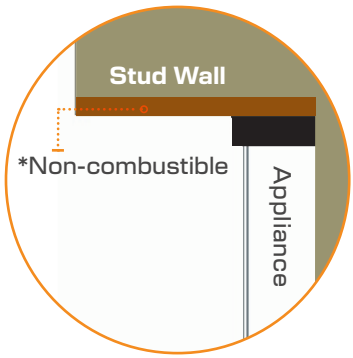
The minimum distance to the front of the appliance is three feet (900 mm).

There are no clearances for above or to the side of the appliance, apart from being clear of curtains and drapes for a flush wall installation.



If the stud wall immediately above the heater of the appliance protrudes in front of the appliance rather then finishing flush, then the over hanging section of the installation must be made from a non-combustible material, such as calcium silicate.

*See page 15 for more details



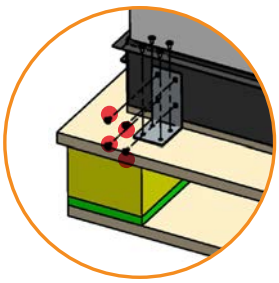
7.0
UNPACKING THE APPLIANCE

Before starting the installation of this fireplace, please read the following:

1) The installation should be carried out by two adults to avoid injury or damage. If for any reason it is considered too heavy, please obtain assistance.
2) When lifting the New Forest keep your back straight and bend from your knees, not the waist. Always avoid twisting. Reposition your feet, instead.
3) Always grip the appliance with the palm of the hand and wear proper gloves to provide additional grip.
4) Keep the appliance as close to the body as possible. This will minimize potential injury risk.
5) When unpacking the New Forest and lift from the bottom of the firebox out of the packaging. Gently place it on a flat surface with the front panel facing forward.

How to remove the New Forest 1900 from the pallet

Use a Phillips head screw driver remove the transit brackets from the front and back of the appliance.



● Phillips head screws

IMPORTANT
This appliance is heavy. Always seek assistance while unpacking and during installation.
Please read all instructions before continuing to unpack or install appliance.

8.0
DELUXE REAL LOGS

The logs are a natural material which have been heat treated. Authentic charring will rub off when touched.

Do not use wet cleaning materials on the logs.

To remove the front glass refer to section 9.1 page 11.

There are two screws that hold the fuel bed in place. They are located in the front corners for all models.

While the logs are fixed into place we recommend supporting the fuel bed by the tray base and not lifting solely by the Deluxe Real Logs.

The 5/32 x 5/16" (4 x 8 mm) firebox screws can be found packaged in the top styrofoam casing and the blanking plates and trims can be found in the styrofoam above the firebox.

9.0
PREPARING THE APPLIANCE

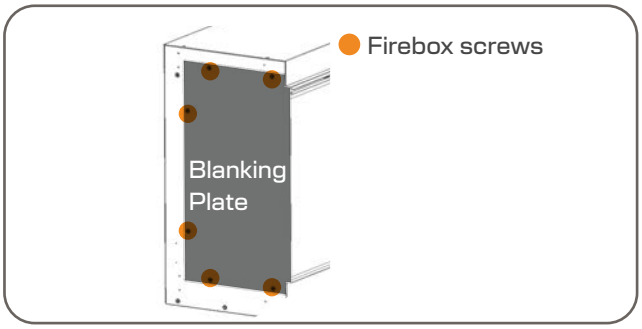
Installing Blanking Panels

One-sided (Fully inset, front facing)

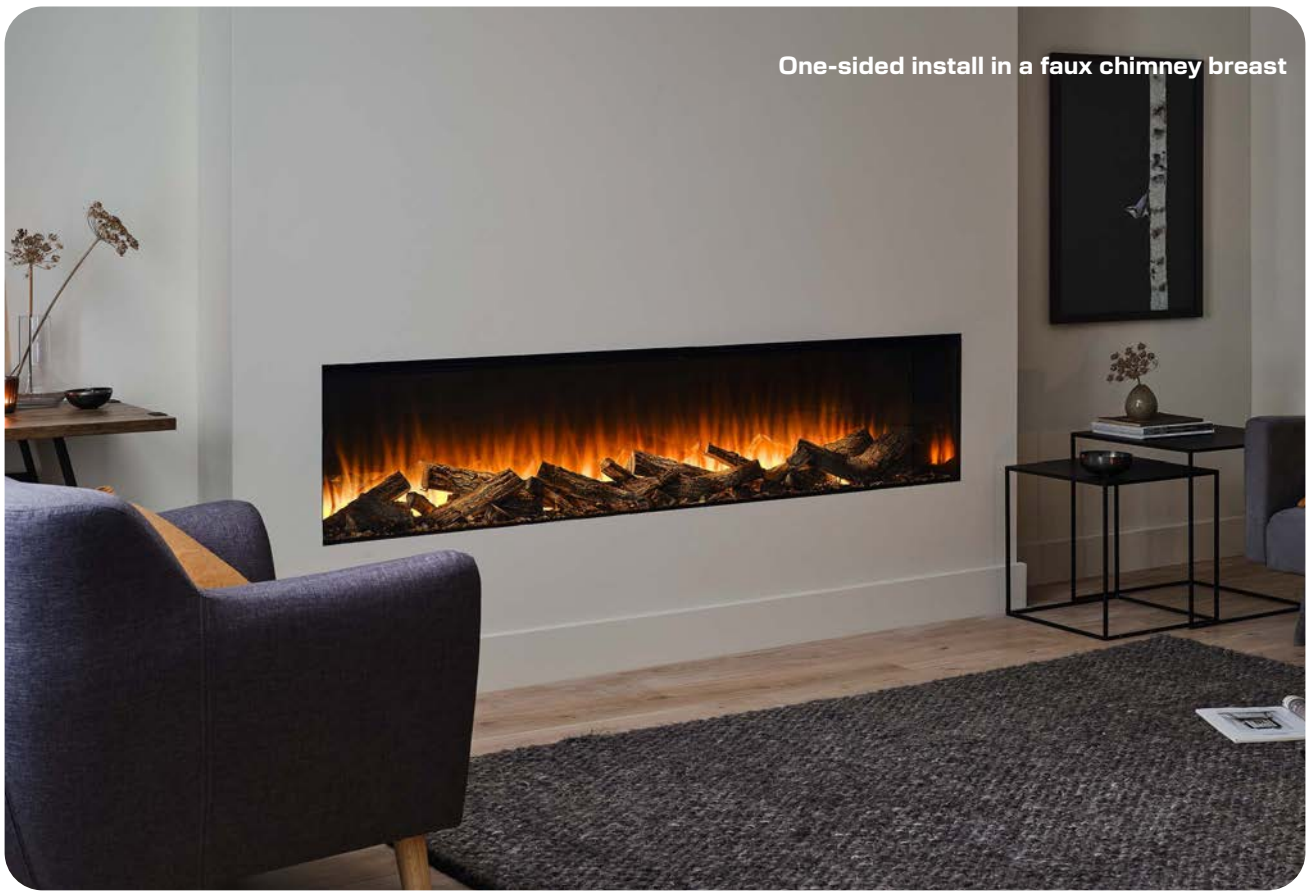
A blanking plate will need to be installed at each end of the appliance.

1) Place the blanking plate up to the side of the appliance and check that all of the holes in the blanking plate line up with the holes on the side of the firebox

2) Once in position, Secure with the blanking plate with the six firebox screws using a Phillips head screwdriver. Use the same process for both sides. See diagram, right.



Trims are not necessary for this installation type.



One-sided install in a faux chimney breast

The 5⁄32 x 5⁄16" (4 x 8 mm) firebox screws can be found packaged in the top styrofoam casing and the blanking plates and trims can be found in the styrofoam above the firebox.

9.0
PREPARING THE APPLIANCE

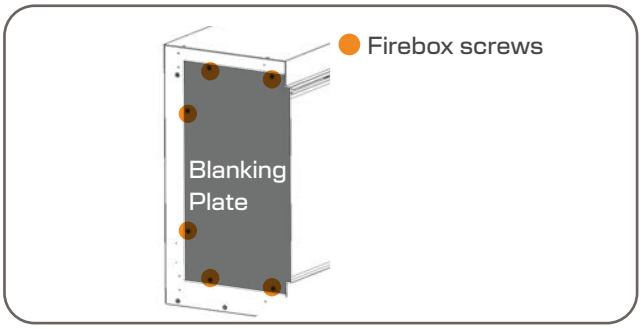
Installing End Trims

Two-sided (Cornered)

One blanking plate will need to be installed on the side that is inside the wall.

1) Place the blanking plate up to the side of the appliance and check that all of the holes in the blanking plate line up with the holes on the side of the firebox

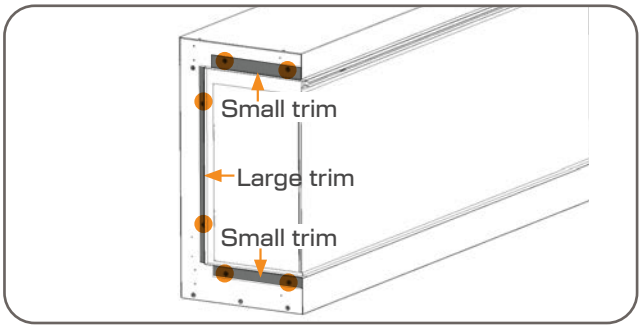
2) Once in the correct position, secure blanking plate with the six firebox screws using a Phillips head screwdriver. See diagram, right.



For the exposed side the trims will need to be used.

3) Place both small trims into position, lining up the screw holes. Once in place, secure the small trims with the provided screws using a Phillips head screwdriver.

4) Place the large trim into position between the two small trims, lining up the screw holes, as shown right. Once in place, secure the large trim with the provided screws using a Phillips head screwdriver. See diagram, right.



Two-sided install in a faux chimney breast with hearth

The 5/32 x 5/16" (4 x 8 mm) firebox screws can be found packaged in the top styrofoam casing and the blanking plates and trims can be found in the styrofoam above the firebox.

9.0
PREPARING THE APPLIANCE

Installing Blanking Panels and End Trims

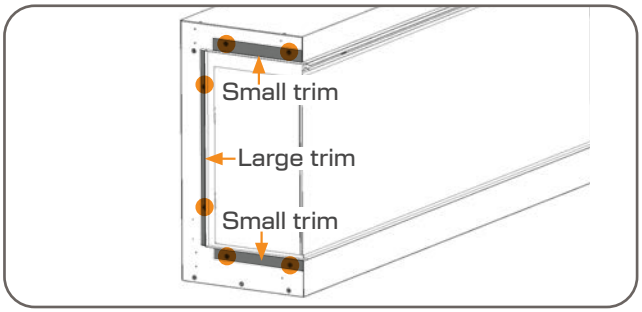
Three sided

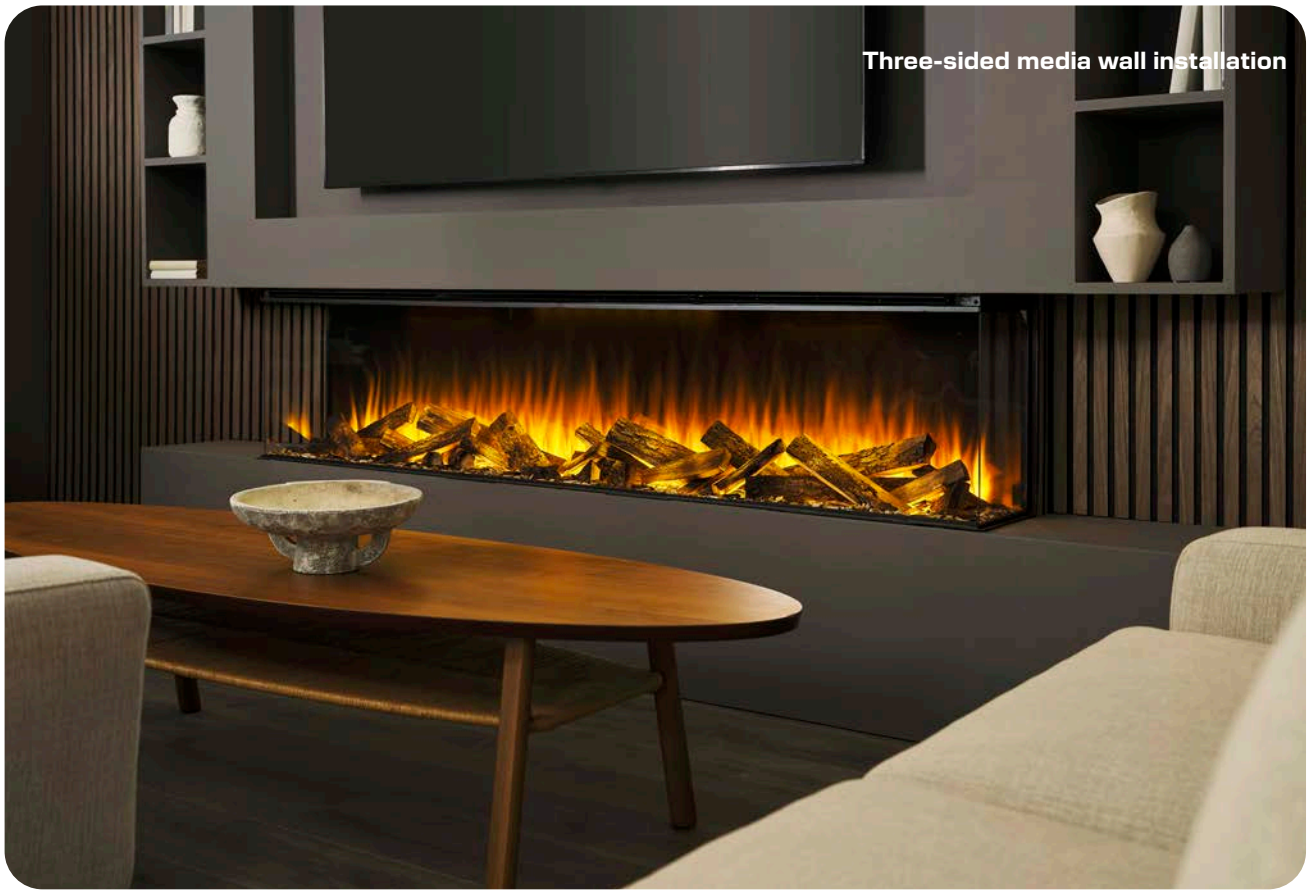
Blanking plates are not necessary for this install type.

1) Place both small trims into position, lining up the screw holes. Once in place, secure the trims with the provided screws using a Phillips head screwdriver.

2) Place the large trim into position between the two small trims, lining up the screw holes, as shown right. Once in place, secure with the provided screws using a Phillips head screwdriver.

Repeat for the other side





Three-sided media wall installation

9.1
PREPARING THE APPLIANCE

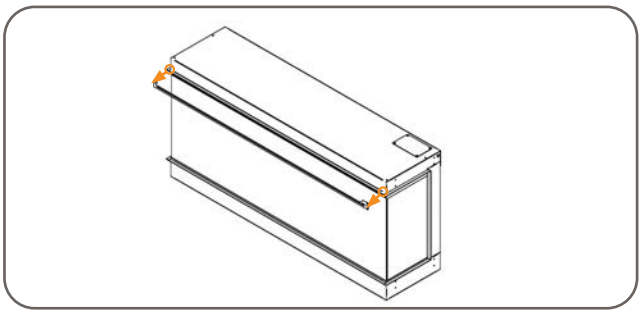
Removing the Front Glass

1) Using a Phillips head screwdriver, remove the screws from both ends of the top bracket.

2) Next, gently pull the top bracket out of its position while fully supporting the glass.

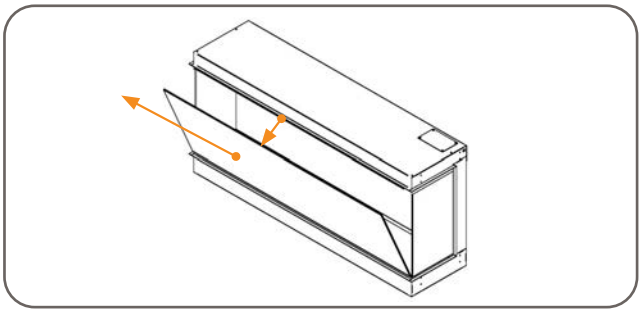
Make sure the glass is always supported

Please note the bracket is designed to have a natural, slight curve, to secure the glass.



3) Gently, pull the glass outward then lift up and out of the appliance. Place the glass on a soft, flat surface on the floor.

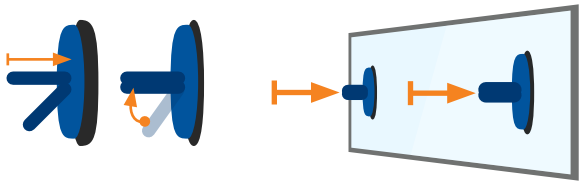
To re-install the glass, perform these instructions in reverse order.



Removing the New Forest 75"Front Glass

1) Use the suction cups provided to remove the front glass, ensure that the inside of the suction cups and the targeted surface on the glass is wiped clean with a clean lint-free cloth.

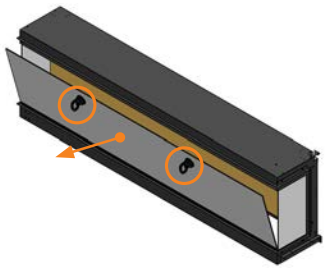
2) Before removing the top bracket, open the handles of the suction cups and press them firmly onto the glass, ensure there are no air bubbles, then place the handles together on each suction cup. Ensure the cups are secure in position on the glass and lift.



3) Using a Phillips head screwdriver, remove the screws from both ends of the top bracket.

4) Next, gently leaver the top of the glass towards you and lift up and out, ensuring you have full support of the glass. Place on a flat, soft, surface.

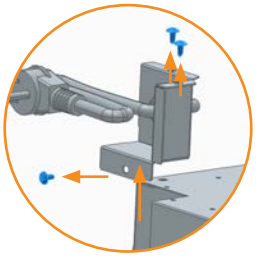
Make sure the glass is always supported



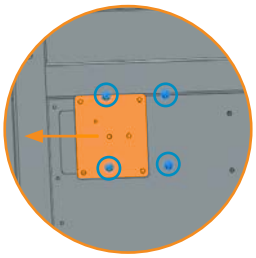
9.2
HARD WIRING THE APPLIANCE

Hard-wiring the appliance should be completed by a qualified electrician; otherwise, the warranty may become void.

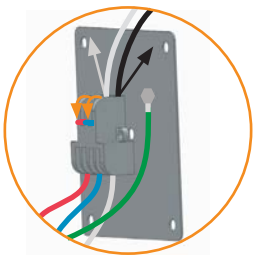
1) Using a Phillips head screw driver, remove the three screws of the corner bracket on the back of the appliance.



2) Take off the back access panel from the firebox by removing the four Phillips head screws, located on the back of the firebox.

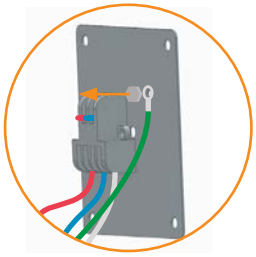


3) Lift the two levers to remove the **Live** and **Neutral wires** from the top of the lever connector block.

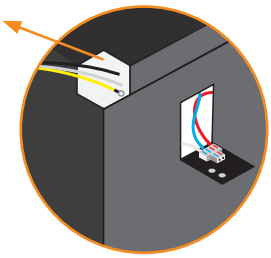


4) With a ⅛" (7 mm) nut driver / wrench, remove the **Grounding terminal** from the back access panel.

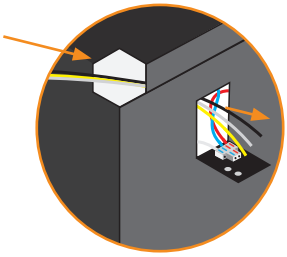
Keep the serrated washer!



5) Pull the power cable wires out through the corner of the appliance.

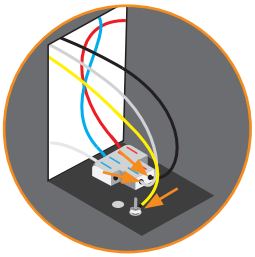


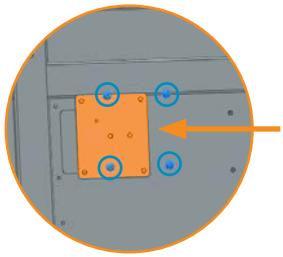
6) Insert the wires with the **Ground ring terminal** end through the top of the firebox and out of the back access hole of the appliance.



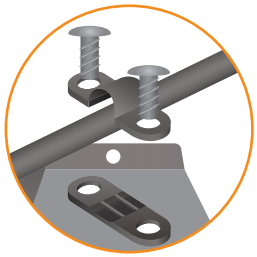
9.2
HARDWIRING THE APPLIANCE

7) Connect the **live hard wire** to the **live wire** from the appliance. Connect the **neutral hard wire** to the **neutral wire** on the firebox end. Insert the serrated washer onto the **Ground stud** followed by the **Ground ring terminal**. Using a ⅔" (7 mm) nut driver/ wrench, secure and tighten, with the 4mm nut previously removed. Place the access panel back into position on the back of the firebox, lining up all screw holes, without trapping the wires. Once in position, secure the access panel with the four screws.

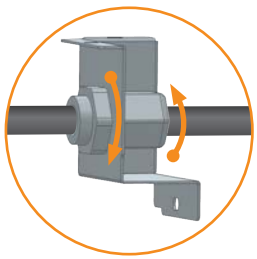


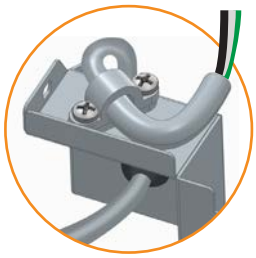


8) Using a Phillips head screwdriver secure the wire with the supplied cable clamp and two screws onto the corner bracket.



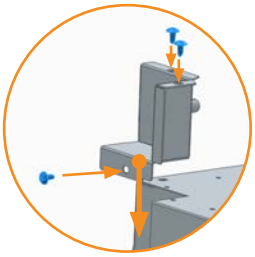
9) Insert the wire through the cable gland and the corner bracket. With the nut and screw-cap on the correct sides as shown right, twist the cable gland and washer securing the power supply cable.

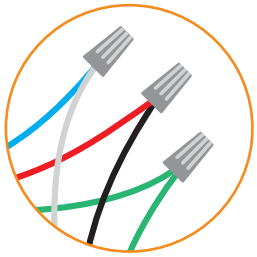




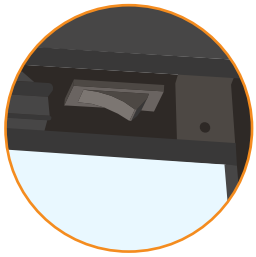
10) Secure the corner bracket into the corner of the firebox with the three screws. Then use the provided twist connectors to connect the wires from the appliance to the property wires.

Live to Live
Neutral to Neutral
Ground to Ground





11) Check the electrical connection of the appliance by turning on the power source and switching the appliance ON with the standby switch on the front, top right. When the appliance is turned ON there will be an audible beep to confirm the that power is going to the appliance. If there is no power to the appliance this must be corrected before the Installation can be completed.



10.0
INSTALLATION

Items to check for customer safety

- ☐ Wall strength and fixings are sufficient[1]
- ☐ Wall is completely flat and vertical[2]
- ☐ Two or more wood stud fixings for timber frame[3]
- ☐ Ventilation holes are free from blockage
- ☐ Correct wall plugs are used
- ☐ Plug or fuse spur is easily accessible

[1] Before choosing the install location of the appliance take into account the strength of the wall and if it can support type of installation. Please read the following sections to learn more.

[2] Installation onto anything other than a vertical wall may result in fire, damage or injury.

[3] If the appliance / stud wall is to be mounted on a dry wall or a timber framed construction wall then it should be made to fix into two or more wood studs, or supporting wood structure of the wall by using the fixing screws provided. If this is not achievable then the wall should be strengthened using appropriate building materials.

Please note: British Fires does not assume any responsibility for injuries and/or damages that occur due to improper installation or handling.

WARNING:
Test the power to the appliance is working in-situ before enclosing the appliance.

10.1
INSTALLATION OPTIONS

The stud wall **MUST** include a header at the dimensions, highlighted on the following pages. This is to check that the weight of the finished wall is not resting on top of the appliance.

The power inlet cable can be installed through your choice of two locations on the top, right hand corner of the appliance. Each can be accessed through one removable plate.

This appliance should be positioned on a firm level surface and in a clean 'dust free' environment. If fitted into an open chimney, the chimney must be blocked off to reduce the risk of draught and damp through the appliance, which may cause the safety cut out system in the fan heater to operate.

The base of the opening/stud work must be able to take the full weight of the appliance.

Any protruding headers must be made of a non-combustible material. See section 8.2, page 12 for more details.

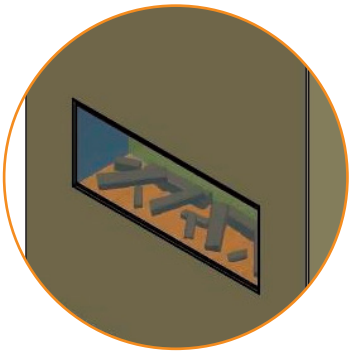
To install into a stud wall the mounting bracket must be removed from the back of the appliance as shown in section 10.3, page 18.

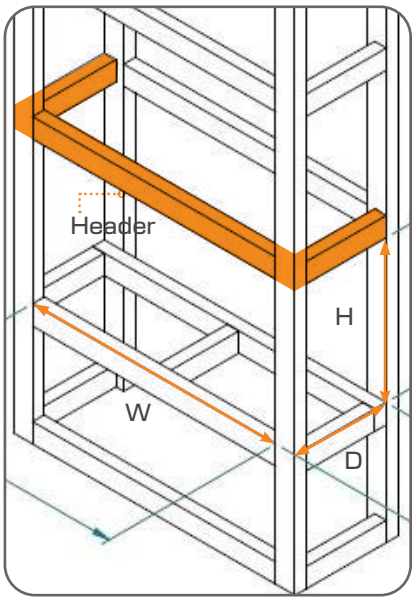
Once the frame work has constructed and secured to the wall and the appliance is in its end position, check that there is power to the appliance before any cladding/plasterboard is installed.

10.1
INSTALLATION OPTIONS

False chimney breast construction

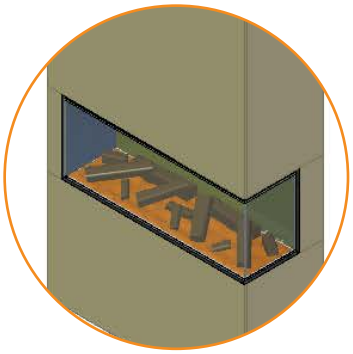
One-sided installation

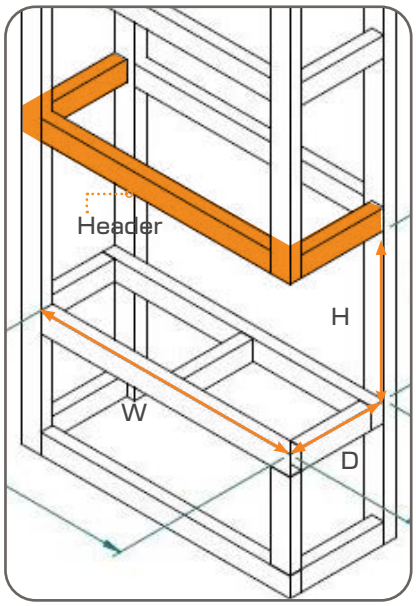




One-sided Open Dimensions			
	Height	**Width**	**Depth**
NF48	570 mm 22½ in	1180 mm 46⅜ in	300 mm 11¾ in
NF63	570 mm 22½ in	1580 mm 62¼ in	300 mm 11¾ in
NF75	570 mm 22½ in	1904 mm 75 in	300 mm 11¾ in

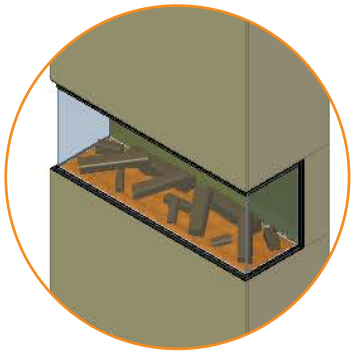
Two-sided installation

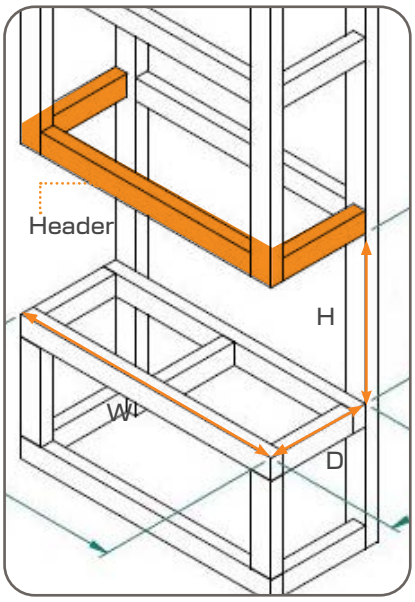




Two-sided Open Dimensions			
	Height	**Width**	**Depth**
NF48	570 mm 22½ in	1180 mm 46⅜ in	300 mm 11¾ in
NF63	570 mm 22½ in	1580 mm 62¼ in	300 mm 11¾ in
NF75	570 mm 22½ in	1904 mm 75 in	300 mm 11¾ in

Three-sided installation



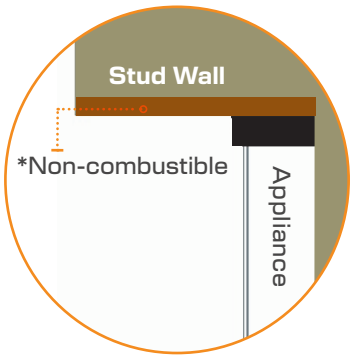


Three-sided Open Dimensions			
	Height	**Width**	**Depth**
NF48	570 mm 22½ in	1180 mm 46⅜ in	300 mm 11¾ in
NF63	570 mm 22½ in	1580 mm 62¼ in	300 mm 11¾ in
NF75	570 mm 22½ in	1904 mm 75 in	300 mm 11¾ in

Non-Combustible Overhang Requirements

*If the stud wall immediately above the heater protrudes beyond the front of the appliance then the over-hanging section of the installation must be made from a non-combustible material, such as calcium silicate fireboard.

Minimum shelf thickness of 6mm or ~¼".



IMPORTANT:
The fire should be installed before completion of any wall / structure

10.2
INSTALLATION – STUDWALL FIXING

False chimney breast construction

1) Preparing framework

Refer to section 10.1, page 14, for the of the opening dimensions of the New Forest product being installed.

2) Build framework and insert appliance

Check the structure is safely secured to the wall using the appropriate fixings. Make sure the frame is able to support the full weight of the appliance. Please see section 10.1, page 9, for further information

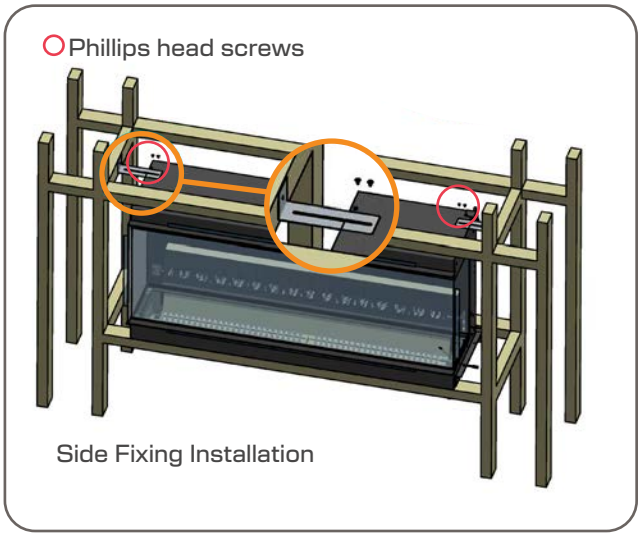
3) Installing the appliance

Insert the appliance into the false chimney breast. Using a Phillips head screw driver. Screw the L-shaped wall brackets onto the top of the appliance with the four 4 x 8mm firebox screws provided to suit your preferred installation. (See Side fixing or Back fixing examples, right.) With a pencil mark through the wall fixing bracket on to the wall/studding where you wish to attach the appliance to the structure.

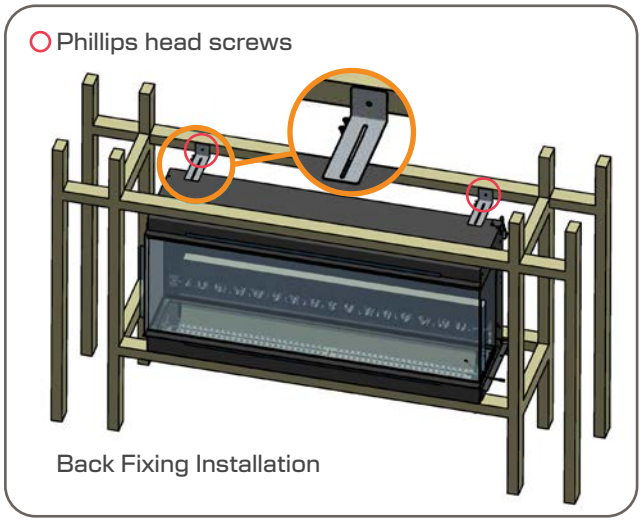
Please note: Before drilling into walls, always check that there are no hidden wires, pipes, etc. Make sure that screws and wall plugs supplied are suitable for supporting the unit in your surface. Consult a qualified person if you are not sure.

Remove the appliance and brackets from the position and use an appropriate sized drill for the chosen wall fixing. If the appliance is to be installed into a brick masonry wall the supplied wall plugs can be used, to use these wall plugs drill an 8 mm wide x 50 mm deep hole into the wall. Insert the two wall plugs into position, then return the appliance to its finished position. Screw the wall screws through the wall brackets on the appliance and into the wall plugs in the wall and tighten, securing the appliance into position.

Once the appliance is in the correct position plug the appliance into the wall socket and check the power to the appliance. Refer to section 11.0, page 20 on how to sync the remote and section 12.0, pages 21–23, to learn how to operate the appliance.



Side Fixing Installation



Back Fixing Installation

WARNING:

The wall where the appliances are to be installed must be capable of long-term support of the total load of the appliance. Measures should also be taken to check sufficient strength to withstand the force of earthquakes, vibration and other external forces. Plasterboard alone is not considered to be a structural material. It is not recommended to rely on plasterboard fixings alone to support the weight of the appliance.

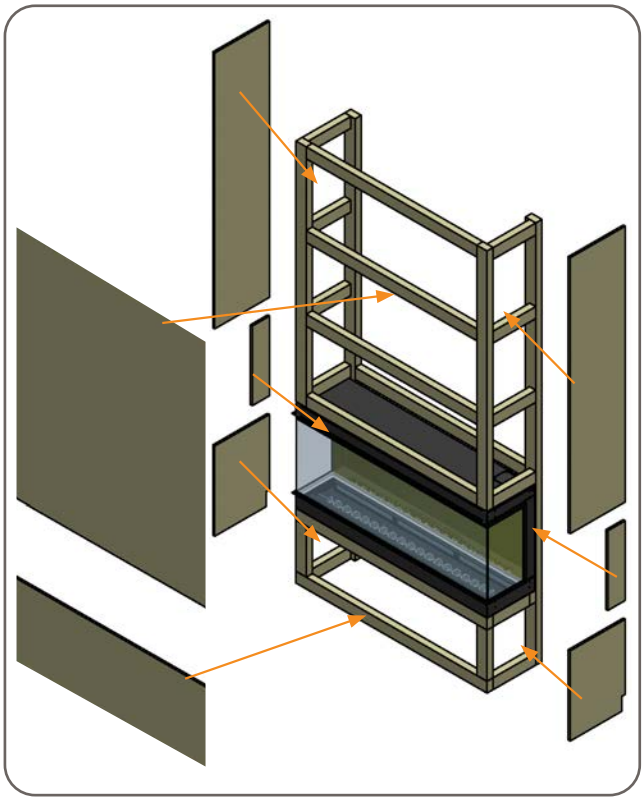
10.2
INSTALLATION – STUDWALL FIXING

False chimney breast construction

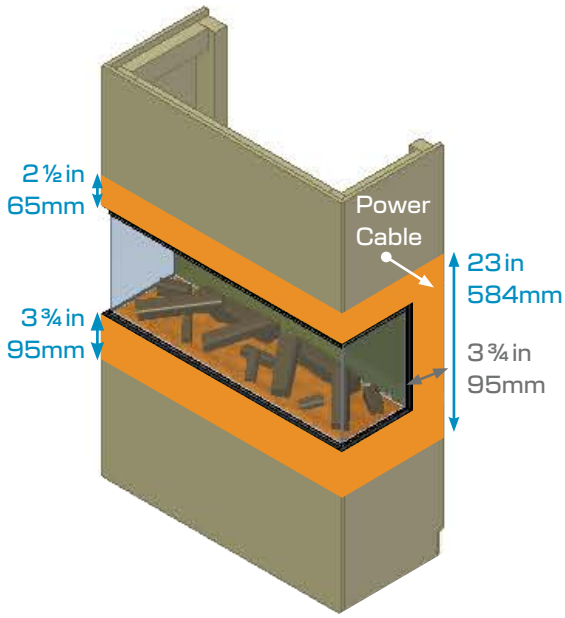
4) Add finishing boards.

*** Important – the appliance must be in place before this stage***

Please mote: Before drilling into walls, always check that there are no hidden wires, pipes, etc. Make sure that screws and wall plugs supplied are suitable for supporting the unit in your surface. Consult a qualified person if you are not sure.



Do not drill through the highlighted section below



IMPORTANT:
Important do not drill through the appliance when installing the cladding into position! The power cable is located on the back right hand side of the appliance!

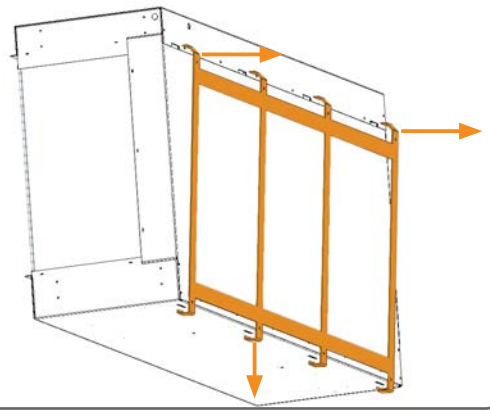
10.3
INSTALLATION – FLOATING SUITE

Before Installing the appliance onto the wall with the suite, secure the side-trims each side of the appliance as described in section 9.0 Preparing the Appliance. The installation should be carried out by two adults to avoid injury or damage. If it is considered too heavy, please get assistance.

1) Remove the wall mounting bracket from back of the appliance by moving the bracket down and out from the appliance. (See Fig. A)

2) Find the optimal place to mount your appliance. Consider the proper position relative to your room, placement of furniture and windows.

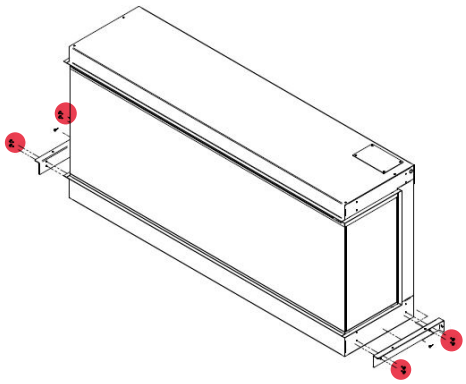
Fig. A



WARNING:

The wall where the appliances are to be installed must be capable of long-term support of the total load of the appliance. Measures should also be taken to check sufficient strength to withstand the force of earthquakes, vibration and other external forces. Plasterboard alone is not considered to be a structural material. It is not recommended to rely on plasterboard fixings alone to support the weight of the appliance.

Fig. B



3) Hold the mounting bracket up to the wall to verify the correct location and check that the mounting bracket is level. Use a pencil to mark the eight (48"), 10x (63"), or 12x (75") mounting holes on the wall at the desired mounting location, using the mounting bracket as a template.

4) Drill a 5⁄16" wide and 2" deep (8 mm wide x 50 mm deep) on the marked points.

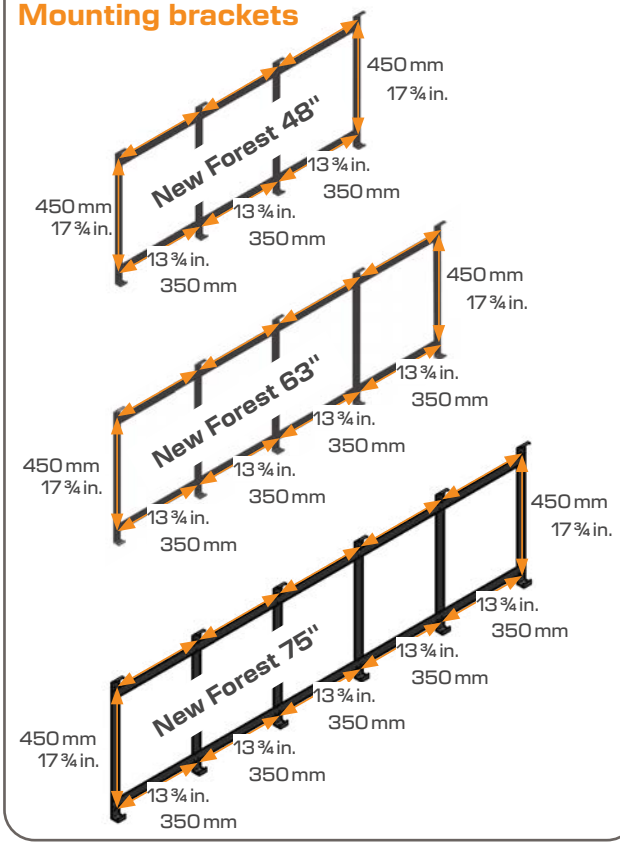
Please note: If installing the mounting bracket to a wall stud, there is no need to drill the holes in the wood and no need for the plastic wall anchors. It is recommended to install the mounting bracket to at least one wooden stud.

5) Tap the eight (48"), 10x (63"), or 12x (75") wall anchors into the pre-drilled holes with a hammer until they are flush with the wall.

6) Secure the mounting bracket to the wall by using all eight (48"), 10x (63"), or 12x (75") wall-fixing screws.

7) Install the suite fixing brackets to both sides of the appliance by lining up all four screw holes on the bracket with the four screw holes on each side of the appliance. Once lined up screw eight 5⁄32 x 5⁄16 in (4x8 mm) screws to connect the two brackets to the bottom sides of the appliance. (See Fig. B)

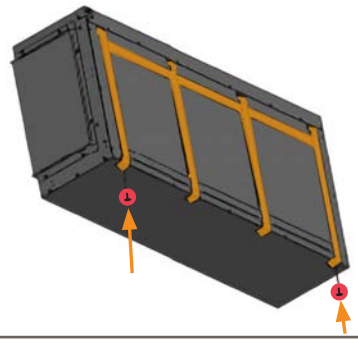
Mounting brackets



10.3
INSTALLATION – FLOATING SUITE

8) Install the appliance onto the mounting bracket on the wall. (See Fig. C)

Fig. C



9) With a pencil mark through the hole in the end of the suite fixing brackets against the wall. (See Fig. D)

10) Remove the appliance off of the wall.

11) Drill a 8 mm wide x 50 mm deep hole on either side of the appliance. See drilling diagram above.

Please note: Before drilling into walls,always check that there are no hidden wires, pipes, etc. Make sure that screws and wall plugs supplied are suitable for supporting the unit in your surface. Consult a qualified person if you are not sure.

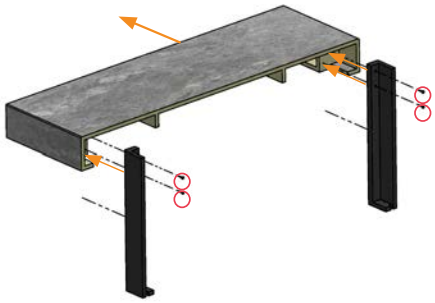
12) Tap the two wall anchors into the pre-drilled holes with a hammer until they are flush with the wall.

13) Install the appliance back onto the wall mounting bracket.

14) Screw the wall screws through the back of the suite fixing brackets and into the wall plugs.

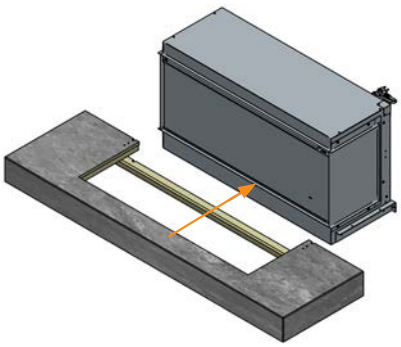
15) Using the two 4x12mm screws from the fixing kit, screw the mounting bracket into the bottom of the firebox.

Fig. D



16) Carefully, slide the bottom of the suite onto the suite fixing brackets. (See Fig. E)

Fig. E

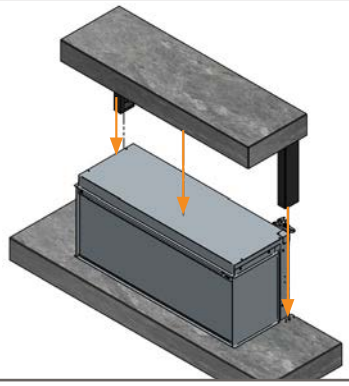


10.3
INSTALLATION – FLOATING SUITE

17) Screw the two legs of the suite from the back onto the back of the top section of the suite

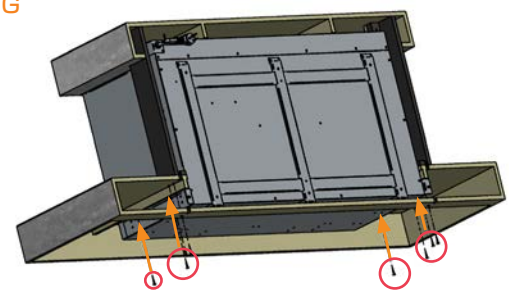
18) Carefully, lower the top section of the surround onto the top of the firebox. (See Fig. F)

Fig. F



19) Using the suite screws, screw up through the bottom of the suite, through the suite fixing brackets and into the legs of the top section. (See Fig. G)

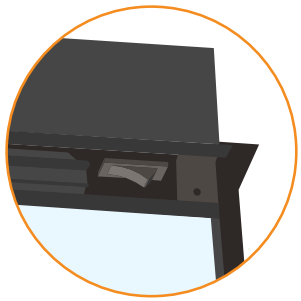
Fig. G



11.0
PAIRING THE REMOTE CONTROL

Within one minute of turning the power on by the main ON/OFF switch (located on the front, top right hand side of the appliance), press and hold and the and buttons on the remote control for three seconds, to remotely pair to the appliance, the LCD only displays bL (displayed at the display temperature position) and flashes for 10 seconds, then returns to the current display state. The remote is then paired to the appliance.

The ON/OFF switch is located on the front, top right hand side of the appliance. Press the O/I button once to turn the appliance on. The appliance will then automatically start with the LED flame-effect activated.



If you are having trouble with pairing your remote please see our video that shows the easy to follow steps.

12.0
OPERATING THE NEW FOREST

Remote control

The button distribution of the remote controller is as shown right, and the current state information of the electric fireplace, such as the flame effect, fuel bed, setting, temperature and time set, is displayed on the LCD screen on the remote control.

1) Standby

Turns the appliance ON/OFF standby, the default settings are: heater set to 82°F/27°C, the main flame effect is F1, the Fuel bed is L1 (no temperature display).

2) Flame Control

Changes the flame effect brightness F1, F2, F3, F4, F1 (cycle adjustment)

3) Heater

Heater button switches to the temperature adjustment option when the weekly timing function is adjusted. Then use the ⊕ and ⊖ buttons to select the desired temperature. The temperature cannot be adjusted while the daily timer control is in use. Only the heating function can be switched.

Temperature Setting range:

Centigrade: 17–27°C, ON, 17°C (Cycle)

Fahrenheit: 62–82°F, ON, 62°F (Cycle)

Please note: Press and hold the heater button for three seconds can transfer from °C to °F.

4) Fuel Bed

Changes the color of the fuel bed. L1, L2, L3, L4, L1 (cycle adjustment)

5) Sleep Timer

Adjusts the timer: 1H, 2H, 3H, 4H, 5H, 6H, 7H, 8H, 9H, OF, 1H (cycle)

6) Down Light

Turns the down lighting ON/OFF, (the down light symbol will be lit when it is turned on).

7) Time and Week Settings

Press to enter the time and week timer settings.

8) Lower temperature 1°C or F°

Press this button to lower the temperature by –1°, incrementally, while heating is on.

9) Raise Temperature 1°C or F°

Press this button to raise the temperature by +1°, incrementally, while heat is on.

10) Date Set

To choose from Monday to Sunday or week timer mode option. Option mode: 1–2–3–4–5–6–7–A–oF.

12.0
OPERATING THE NEW FOREST

Standby Button:

Turns the appliance ON / OFF standby, the default settings are: heater set to 82°F / 27°C, the main flame-effect is F1, the Fuel bed is L1 (no temperature display).

Changing Flame Effect:

In the power-on state, press this button, the digital screen displays the flame position and the flame indicator is bright, and the main flame position can be adjusted. The flame brightness settings are: F1, F2, F3, F4, Set as follows:

Button	Display	Flame height
1st Press	F1	Full
2nd Press	F2	Medium
3rd Press	F3	Low
4th Press	F4	Cycle through settings

Heating Operations:

1) Press the heater button to turn the heating function on and off and adjust the temperature setting. Heater is divided into temperature settings: 62°, 63°, 64°, 65°, 66°, 67°, 68°, 69°, 70°, 71°, 72°, 73°, 74°, 75°, 76°, 77°, 78°, 79°, 80°, 81°, 82°, ON, 62°F. (Circular operation control)

2) Press and hold the heater button for three seconds to convert the temperature unit from °C to °F. The temperature display window will flash. After the temperature is set, the display unit will flash five times, then automatically save the settings and exit the setting state. After the display unit is turned on, if there is no operation within 10 seconds, the setting status is also exited.

3) **Fan delay function:** After the appliance is turned off, the fan will continue running for 15 seconds then stop.

Open Window Detection function: While the appliance is heating and the room-ambient temperature suddenly drops ≥–5°C (9°F) within 10 minutes, and the environment cannot be warmed up within 30 minutes the appliance will automatically display **OP**. The heating function will then be automatically turned off, and when the **OP** is displayed, it can be turned off and then restarted by turning off and on the appliance to clear the fault code.

4) The appliance has a non-self-resetting overheating protection device (thermal cut-out) which will activate if the air inlets or outlets are obstructed for a period of time. For safety reasons the appliance will NOT switch on again automatically, the following procedure must be carried out before the appliance can be operated.

Please note: The flame-effect will remain operational if the cut-out is activated, only the fan heater is prevented from working.

Powering on After Thermal Cut-Out

Switch OFF the appliance at the wall socket or outlet. Leave the appliance OFF for a period of no less than 10 minutes, ensuring all obstructions are removed. Switch the appliance ON at the wall. Check the appliance is turned ON at the control switches. If the appliance fails to operate correctly, repeat the above procedure.

Refer to section 13.0, page 24, for more information about the Safety Cut-Out System.

Fuel Bed Color Options:

Once powered, press the **Fuel Bed** button and the LCD screen on the remote will display the fuel bed icon. Now, the fuel bed color can be adjusted. The different settings are: L1, L2, L3, L4; Fuel bed light. Set as follows:

Button	Display	Color
1st Press	L1	Orange
2nd Press	L2	Blue
3rd Press	L3	Magenta
4th Press	L4	Cycles through all colors

Setting Sleep Timer:

In the timed display, press the **Sleep Timer** button to adjust the time, plus one hour for each press. (It is not possible to enter the weekly timing selection – only the current automatic shutdown time.) This function is available when the weekly timing function is turned on.

Timing range: 1H, 2H, 3H, 4H, 5H, 6H, 7H, 8H, 9H, OF, 1H (cycle adjustment).

Control Down Lighting:

Turns the down lighting lights on and off.

Setting Clock and Timer:

Use the date button to choose from Monday to Sunday or week timer mode option.

Option mode: 1-2-3-4-5-6-7-A-oF.

Clock setting:

1) At standby state (after the unit is plugged in and before pressing **power**), press and hold the Setting button on the remote for three seconds, the digital display will then flash **00:00**.

2) Press ⊕ on the remote control to set the hour, press the remote control ⊖ to set the minutes.

3) Press Setting to enter the setting of the week timer. Press to select Sunday to Saturday, The date symbol will light up after the day is selected. When finished, press the button to exit setting.

Please note: The current clock must be set after the initial power-on or power-off, otherwise the clock will remain "00:00" status and you won't be able to set the week timer function.

12.0
OPERATING THE NEW FOREST

Heat settings:

Use the remote control's Heater button to select the temperature. The system default parameters are: 82ºF (27ºC). Press ⊕ & ⊖ buttons to select the temperature when the heating is turned on. Temperature range: 62º– 82ºF (16º– 27ºC); ON; 62ºF (16ºC); (Cycle).

Timing switch ON/OFF preset:

1) While in the standby state, press the sleep timer button on the remote for three seconds to pre set timing switch on/off the week timer. Enter mode 1, while the display is **1 ON**, the clock will be **01:00**, press to set hour, press ⊖ to set minute, press to set the week, every press on the will show **SU, MO, TU, WE, TH, FR, SA** and flash in turn, you can use the ⊕ key to select or de-select the desired date. The ▲ indicates all of the selected days. Press the **Heater** button to enter the temperature setting, then press the ⊕ & ⊖ button to set temperature.

2) Press **Setting** again to set the timer switch off, the display is **1 OFF**, the clock is displayed as **02:00**, press ⊕ to set hour, press ⊖ to set minute, the date of the timer off is the same as the timer on, you can't change this manually. After set, press to enter the setting of mode 2, which operates the same as mode 1. You can set mode 1 to 7 with the above method. Press or on the remote for three seconds to save setting and exit week timer setting.

3) After the preset timing ON/OFF switch, you can use the clock/timer button to select the desired timing mode 1–2–3–4–5–6–7– auto option, after the option shows five seconds without any operation, it will save the selected option and enter the current setting of the option, the timer icon of the display will appear and automatically run the preset switch setting program. You can individually select each setting of modes 1–7 for automatic ON/OFF switching, or you can preset the desired settings, and then select **auto mode** for multiple preset series executions.

4) If you want to set the on/off switch and temperature setting for different periods of the week, then set the switching time and temperature of each day from Sunday to Monday in mode 1–7. After setting, use the **auto mode** to run timing switch and then the system will run the week timer of 1–7 modes. You can also set 1–7 modes within one day, use the **auto mode** to run timing switch on/off within one day. Be aware that when you use **auto mode**, you need to make sure the settings of times does not overlap each other, otherwise the timer will not operate.

5) After entering the week timer setting, press the button for three seconds to exit the week timer mode, then the timer symbol will be extinguished. You can check the 1–7 timer settings by pressing the **Setting** button. For example: press to display (1 ON) **01:00** temperature 80ºF [27ºC]), press again to display (1 OFF **02:00** temperature 80ºF [27ºC]). Press the **Setting** button again to display (2 On **03:00** temperature 79ºF [26ºC]) then press the Setting button to display (2 OFF **13:00** temperature 80ºF [27º C]). The wireless remote control and the appliance must be kept within four meters to prevent the remote control and the appliance from failing due to the distance exceeding the effective remote control range when working at the weekly timing. After the weekly time is turned on, the remote controller automatically controls the appliance at the set appointment time.

13.0
SAFETY CUT-OUT SYSTEM

This appliance has a non-self-resetting overheat protection device (thermal cut-out) which will activate if the air inlets or outlets are obstructed. For safety reasons the fire will NOT switch on again automatically.

If the appliance cuts off then the following procedure must be carried out before it can be operated again:

1) Switch OFF the appliance at the wall socket or outlet. Leave the fire OFF for a period of no less than 10 minutes, ensuring all obstructions are removed.
2) Switch the appliance to ON at the wall.
3) Check the appliance is turned ON at the ON/OFF switches.

Please note: During the cut-out test the fire will automatically display '88'.

If the fire fails to operate correctly, repeat steps one and two. If an attempt to switch on the appliance is made before the safety cut-out has reset, the appliance may cut-out for a further period of time.

If the sequence has been followed correctly and the appliance still fails to function, check the fuse in the wall outlet. If this is not the cause, call an electrician or maintenance engineer.

Please note: The flame-effect will remain operational if the cut-out is activated and only the fan heater is prevented from working.

14.0
CLEANING & MAINTENANCE

Cleaning:

For general cleaning use a soft clean duster – never use harsh abrasive or cleaners. The glass panels should be cleaned carefully with a soft cloth. Remove the front facing glass pane in order to clean the inside of the pane. Recommended glass cleaners are: Soap and water, any commercial glass cleaner, or a mixture of one part white vinegar and four parts water (preferably distilled water).

Except for periodic cleaning of dust, there are no specific requirements for care, other than regular cleaning of the general appliance. A wipe with a dry cloth is normally sufficient. DO NOT use abrasive cleaners as they can damage the finish. Make sure the heater outlet and inlet grille (located on the top, front, centre of the appliance) is kept clear of dust, pet hair and other airborne household matter. These should be vacuum cleaned periodically using a brush attachment. The LED light strips are designed and tested to last 20,000 hours.

Handset Battery Replacement

Battery Requirements: Two AAA 1.5V

1) Remove the battery cover and the used batteries from the back of the remote control.
2) Insert the two replacement batteries the correct way into the battery compartment – making sure the batteries are fully inserted.
3) Replace the battery cover back into position.
4) Pair the remote to the appliance. Refer to section 11.0, page 20, Pairing The Remote Control.

If unsure, consult a qualified electrician. Also refer to Section 3.0, page 4, Appliance Data for fuse specification. Excluding fuses, use only genuine manufacturers spare parts available from your supplier.

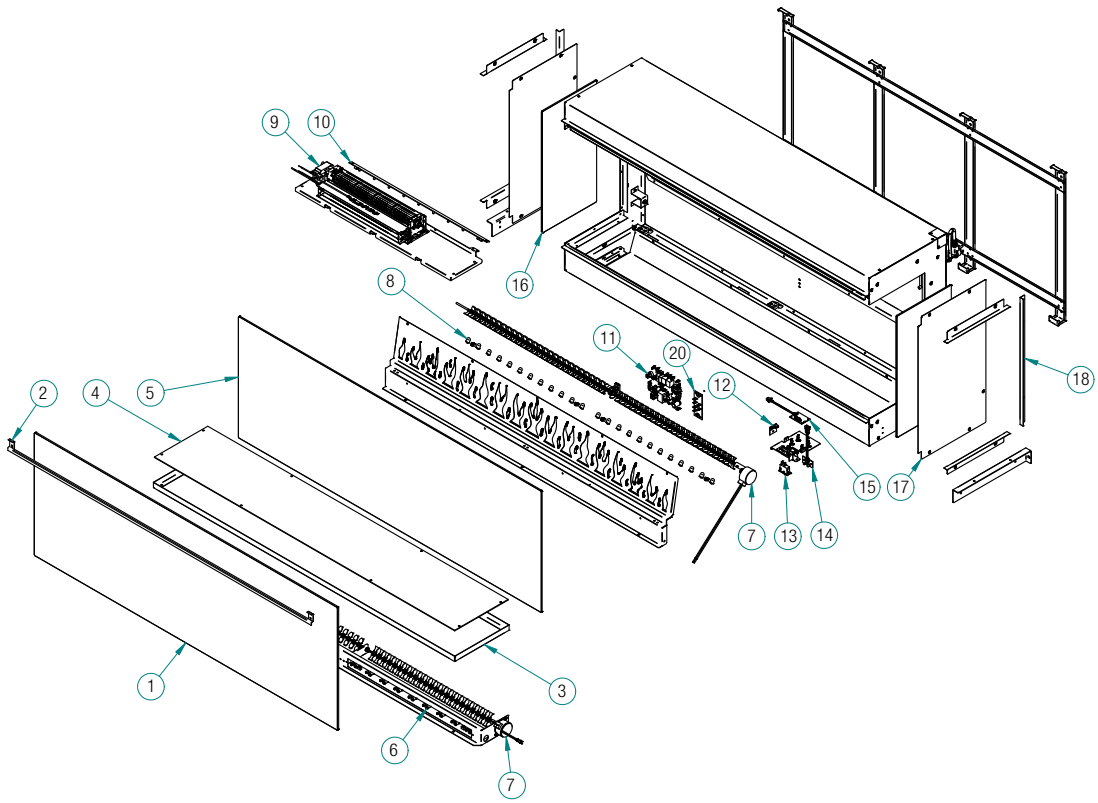
15.0
TROUBLESHOOTING GUIDE

My New Forest Electric Fire...	Remedy
is not switching on	Check power switch is on.
is not emitting any heat	The appliance is fitted with an energy saving thermostat. If the temperature in the room is higher than the temperature selected on the appliance, then the thermostat will stop the heater from turning on. For example, if the room temperature is 72°F (22°C) or above and the appliance's heater is set at 72°F (22°C), then the heater will not be required until the room temperature drops below 72°F (22°C). If this is the case select a higher temperature setting than the room's current temperature and the heater will begin to operate. The safety cut-out may have been operated. Switch the appliance off, leave for 10 minutes then switch back on.
shuts off after a period of time	Check that the temperature is not set onto the lower settings. If the room is warm enough the thermostat will stop the appliance switching the heat on. Check that the air inlet/outlet is not blocked off. Check that the window detection sensor has not activated.
Display panel shows	**88** There is a fault with the heater. Check that the temperature is not set onto the lower settings. If the room is warm enough the thermostat will stop the appliance switching the heat on. Check that the air vent are not blocked off. **EE** There is an electrical fault. A service engineer will need to check the thermostat for any loose connections. **OP** The open Window Detection function is in operation, this operates when the appliance is heating and the ambient temperature suddenly drops ≥–5°C (9°F) within 10 minutes, and the environment cannot be warmed up within 30 minutes, resulting in the appliance automatically displaying "OP." The heating function will then be automatically turned off, and when the "OP" is displayed, it can be turned off and then restarted by turning off and on the appliance to clear the fault code.

16.0
NEW FOREST 48" (1200) SPARE PARTS

New Forest 1200 Spares

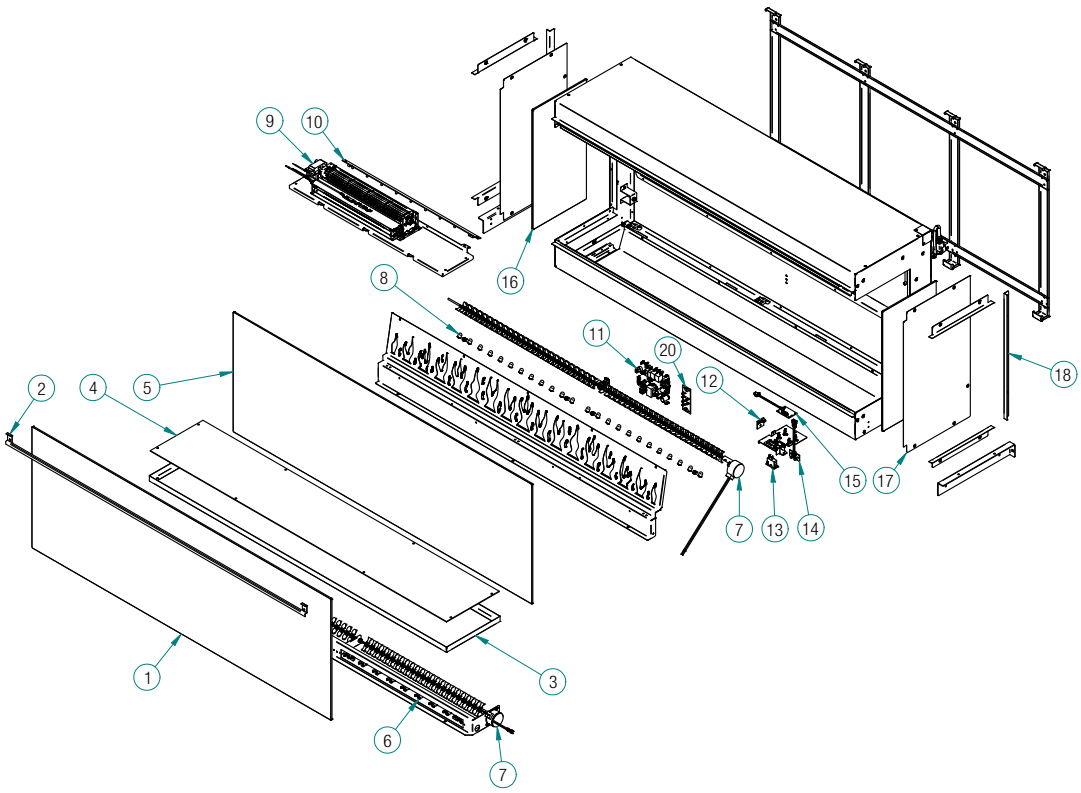
1) F960261 Front Glass Panel
2) F960309 Glass Retaining Bracket
3) F960307 Fuelbed Tray
4) F960264 Frosted Fuelbed
5) F960262 Rear Glass Panel
6) F960265 Front Led Light Strip
7) F960301 Rotisserie Motor
8) F960266 Rear Led Light Strip
9) F960302 Heater & Fan Assembly
10) F960272 Downlight LED Strip
11) F960267 PCB
12) F960274 NTC Thermostat
13) F960271 Isolator Switch
14) F960275 Feedback Display Panel
15) F960273 Remote Receiver
16) F960263 Side Glass Panel
17) F960322 Blanking Panel
18) F960320 Large End Trim
19) F960268 Remote Handset
20) F960352 Inlet PCB
21) Deluxe Real Logs (not pictured)
22) Screw Kit (not pictured)
23) Hard-wiring Kit (not pictured)



16.0
NEW FOREST 63" (1600) SPARE PARTS

New Forest 1600 Spares

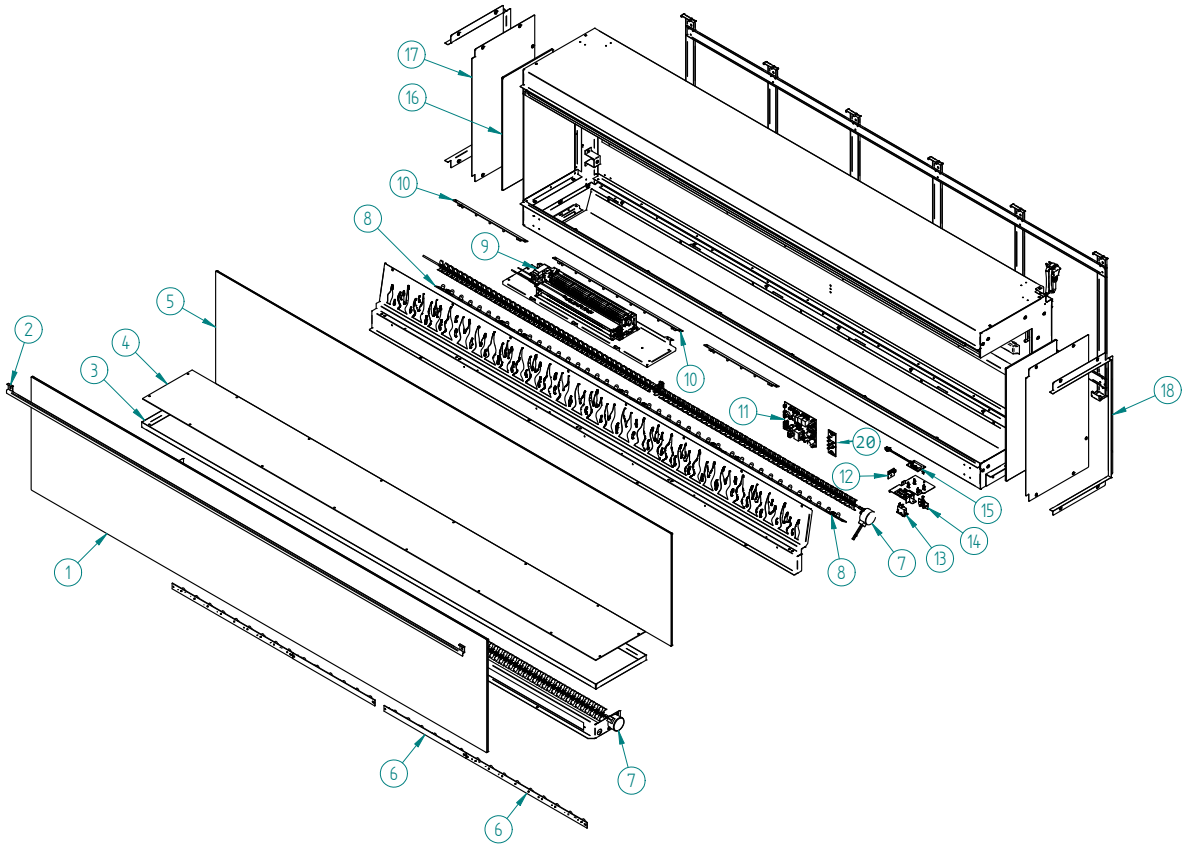
1) F960323 Front Glass Panel
2) F960327 Glass Retaining Bracket
3) F960328 Fuelbed Tray
4) F960321 Frosted Fuelbed
5) F960324 Rear Glass Panel
6) F960265 Front LED Light Strip
6) F960314 Front LED Light Strip
7) F960301 Rotisserie Motor
8) F960266 Rear LED Light Strip
8) F960315 Rear LED Light Strip
9) F960302 Heater & Fan Assembly
10) F960272 Downlight LED Strip
11) F960267 PCB
12) F960274 NTC Thermostat
13) F960271 Isolator Switch
14) F960275 Feedback Display Panel
15) F960273 Remote Receiver
16) F960263 Side Glass Panel
17) F960322 Blanking Panel
18) F960320 Large End Trim
19) F960268 Remote Handset
20) F960352 Inlet PCB
21) Deluxe Real Logs (not pictured)
22) Screw Kit (not pictured)
23) Hard-wiring Kit (not pictured)



16.0
NEW FOREST 75" (1900) SPARE PARTS

New Forest 1900 Spares

1) F960354 Front Glass Panel
2) F960355 Glass Retaining Bracket
3) F960349 Fuelbed Tray
4) F960350 Frosted Fuelbed
5) F960356 Rear Glass Panel
6) F960265 & F960314
   Front LED Light Strip
7) F960269 Rotisserie Motor
8) F960266 & F960357
   Rear LED Light Strip
9) F960270 Heater & Fan Assy
10) F960272 & F960358
    Downlighting LED Light Strip
11) F960267 PCB
12) F960274 NTC Thermostat
13) F960271 Isolator Switch
14) F960275 Feedback Display Panel
15) F960273 Remote Receiver
16) F960263 Side Glass Panel
17) F960322 Blanking Panel
18) F960320 Large End Trim
19) F960268 Remote Handset
20) F960352 Inlet PCB
21) Deluxe Real Logs (not pictured)
22) Screw Kit (not pictured)
23) Hard-wiring Kit (not pictured)



17.0
TWO YEAR LIMITED WARRANTY

Products to which this limited warranty applies

This limited warranty applies to your newly purchased British Fires® Electric product. This limited warranty applies to the original purchaser of the product only and is not transferable.

Terms & Conditions

Products covered by this limited warranty have been tested and inspected prior to shipment. Subject to the provisions of this warranty, British Fires warrants such products to be free from defects in material and workmanship for a period of 2-years from the date of the first purchase.

British Fires is not responsible for the labor costs to remove defective parts or reinstalling repaired or replacement parts.

The limited 2-year warranty period for products also applies to any implied warranties that may exist under applicable law. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to the purchaser.

Any part that is provided under the warranty to repair any defect will continue to be covered under the existing warranty which commenced from the original purchase date. For avoidance of doubt, the guarantee period will not be extended even if we repair or replace a component.

What this limited warranty does not cover

This limited warranty does not apply to products that have been repaired (except by its authorized service representatives) or otherwise altered. This limited warranty does further not apply to defects resulting from misuse, abuse, accident, neglect, incorrect installation, improper maintenance or handling, or operation with an incorrect power source.

What British Fires and its dealers and service agents are also not responsible for:

In no event will British Fires or its Directors, Officers, or Agents, be liable to the purchaser or any third party. Whether in contract, in tort, or on any other basis, for any indirect, special, punitive, exemplar, consequential, or incidental loss, cost, or damage arising out of or in connection with the sale, maintenance, use or inability to use the product, even if British Fires or its Directors, Officers, or Agents have been advised of the possibility of such losses, costs or damages, or if such losses, costs, or damages are foreseeable. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the purchaser.

How State and Provincial law apply

This limited warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. The provisions of the United Nations Convention on Contracts for the Sale of Goods shall not apply to this limited warranty or the sale of products covered by this limited warranty.

HOW TO MAKE A CLAIM

Canada: SBI International

To make a claim under this warranty, please have your receipt on hand and contact your installing dealer. Provide them with the model, serial number, and proof of purchase. The installing dealer is responsible for providing the service and will contact SBI to initiate the replacement of parts covered under the warranty. SBI will supply replacement parts available at the factory. Shipping costs are not covered.

If, after contacting your SBI dealer, the service received is not satisfactory, please contact: Consumer Service, SBI – Stove Builder International Inc., 250 Copenhagen Street, St-Augustin-de-Desmaures (Quebec) G3A 2H3, or send an email to service@sbi-international.com with “BF Consumer Service” in the subject line.

United States: Empire Comfort Systems

To make a claim under this warranty, please have your receipt on hand and contact your installing dealer. Provide the dealer with the model, serial number, and purchase verification. The installing dealer is responsible for providing service and will contact the factory to initiate any warranted part replacements. Empire will supply replacement parts available at the factory. Shipping expenses are not covered.

If, after contacting your Empire dealer, service received is not satisfactory,contact: Consumer Relations Department, Empire Comfort Systems Inc., PO Box 529, Belleville, Illinois 62222, or send an email to info@empirecomfort.com with “Consumer Relations” in the subject line.

18.0
NEW FOREST DIMENSIONS

New Forest 48"

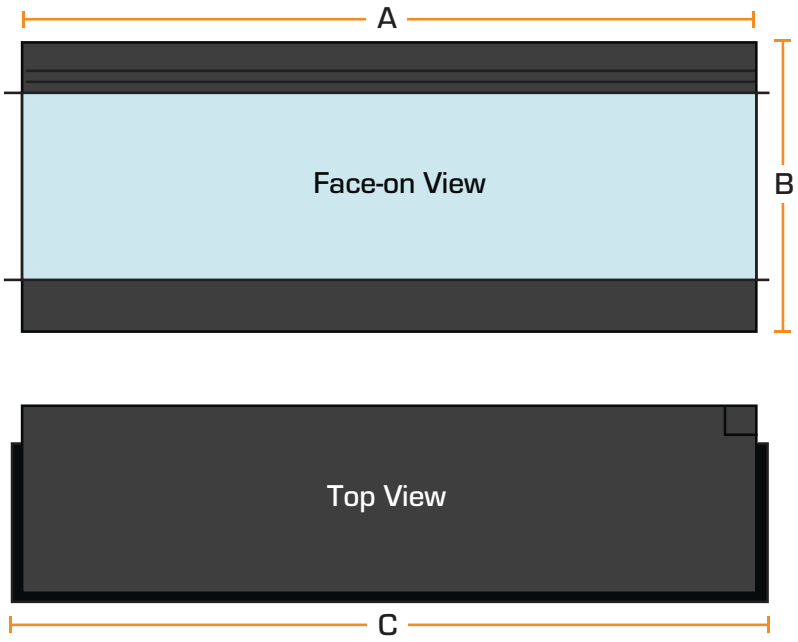
A	1175.0mm	46¼in
B	311.0mm	12¼ in
C	1200.0mm	47¼ in
D	565.0mm	22¼ in
E	424.0mm	16¹¹⁄₁₆ in
F	300.0mm	11⅘ in
G	55.5mm	2⅜ in
H	67.0mm	2⅝ in
I	83.5mm	3⁹⁄₃₂ in

New Forest 63"

A	1575.0mm	62in
B	311.0mm	12¼ in
C	1600.0mm	63 in
D	565.0mm	22¼ in
E	424.0mm	16¹¹⁄₁₆ in
F	300.0mm	11⅘ in
G	55.5mm	2⅜ in
H	67.0mm	2⅝ in
I	83.5mm	3⁹⁄₃₂ in

New Forest 75"

A	1900.0mm	74⅘ in
B	311.0mm	12¼ in
C	1925.0mm	75⅘ in
D	565.0mm	22¼ in
E	424.0mm	16¹¹⁄₁₆ in
F	300.0mm	11⅘ in
G	55.5mm	2⅜ in
H	67.0mm	2⅝ in
I	83.5mm	3⁹⁄₃₂ in



Waste electrical appliances should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

As our policy is one of continuous improvement and development, we therefore, hope that you will understand we must retain the right to amend details and/or specifications without prior notice.

19.0
DISTRIBUTOR CONTACT INFO

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Saint-Augustin-de-Demaures
(QC) G3A 2H3
Canada

NOTES

BRITISH FIRES®

This appliance is only suitable for well insulated spaces or occasional use.
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C SA® US

Models covered by this manual:

Black Edition New Forest 48" Electric Fire (EF40-48D)

Black Edition New Forest 63" Electric Fire (EF40-63D)

Black Edition New Forest 75" Electric Fire (EF40-75D)

US Patent Number: 12196428

CA Patent application Number: 3,078,189

Part Number: F861705

It is advised to keep this document for future reference.

Version A – 05/2025

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