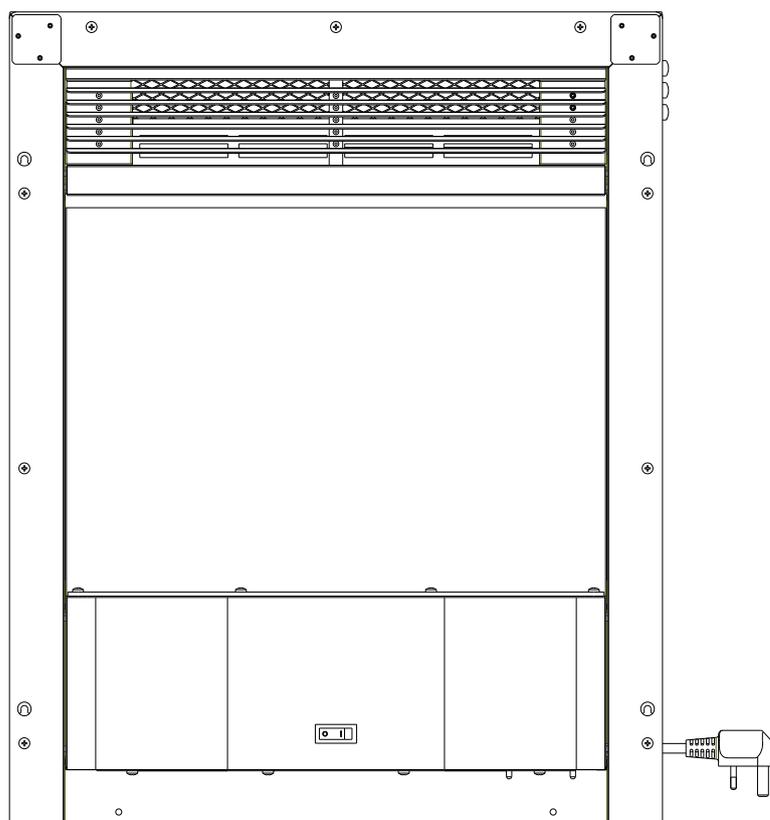


Homeowner's Installation Instructions & Operating Manual

Model: EF16NC



**Please read the instructions carefully before installation or
use of this electric fire, retain for future reference.**

Charlton & Jenrick^{LTD}
Best of British fires, fireplaces & stoves

IMPORTANT INFORMATION

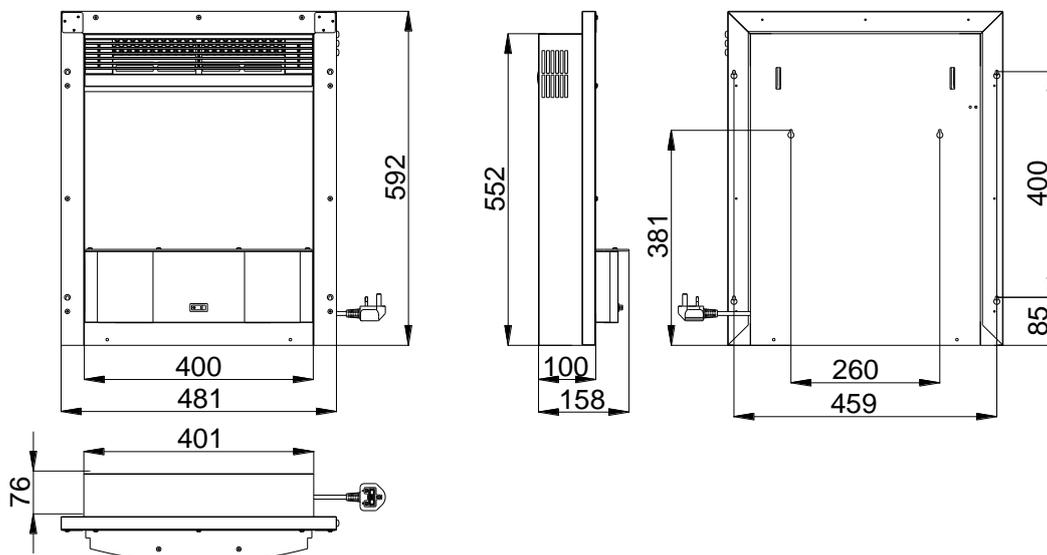
- This heater must not be located immediately below a socket-outlet.
- This heater must be earthed. If in any doubt consult a suitable competent person.
- In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children shall not play with the appliance.
- The Fuel bed contains some small glass beads which could be harmful to children if swallowed, it is recommended that these are not used if children can access this appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- It is recommended that a fireguard should be used for the protection of children, the elderly and infirm. Fireguards should conform to BS 6539 (1984) (Fireguards for use with solid fuel appliances).
- Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- Do not use this fire as a free-standing appliance. It must always be fixed to the wall, fireplace mantel, floor etc.
- **WARNING:** In order to avoid overheating, do not cover the heater.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or it's service agent.
- The meaning of figure  in marking is **"WARNING: DO NOT COVER"**.



APPLIANCE DATA

Supply Voltage	AC 220-240V, 50Hz
Heating Element	1500W
Mains Cable	1 x 1.8m (approx)

DIMENSIONS :



PARTS AND HARDWARE LIST

Part	Quantity
Instruction Manual	1pcs
Remote Control	1pcs
AAA Battery	2pcs
Screw ST5x25	4pcs
Drywall Anchors $\Phi 8 \times 40$	4pcs
Plastic Shelf (for alternative fret shape)	1pc
Clear Beads	1set
Decorative Logs	1set
Washed Natural Coal	1set

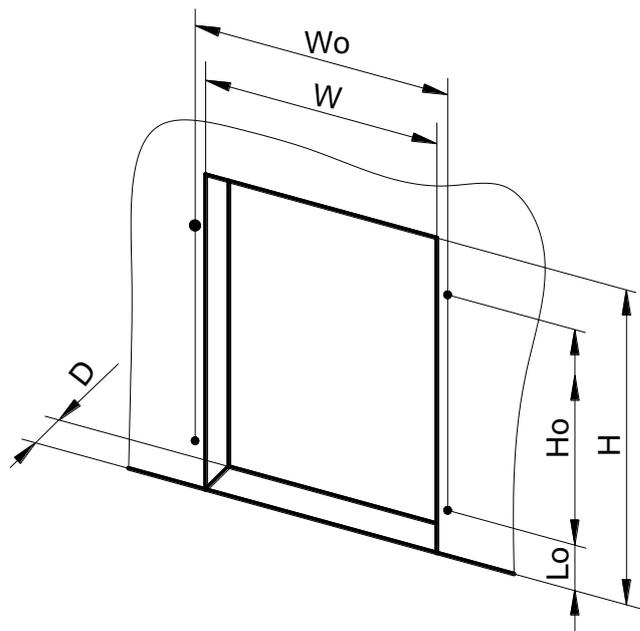
INSTALLATION

NOTE:

Do Not use this Electric Fireplace if any part has been under water. Immediately call a qualified service engineer to inspect and to replace any part of the electrical system if necessary.

- Unpacking the heater carefully, make sure that the appliance is intact with no signs of damage caused by transport. If in doubt, do not use the appliance and contact your retailer. Please save the original packaging as this may be required in the event of a service complaint with the product.
- Keep all plastic wrapping away from children.
- **Do not** place the electric fire directly on carpets. This is to avoid possible discolouring caused by the heat or blockage of air inlets.
- Make sure that the plug or switched fused spur is accessible after the electric fire is fitted.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- Before connecting the appliance make sure that its rating corresponds to that of the mains supply and the fuse is the correct rating.
- The appliance should be located close to a suitable mains socket to enable connection. The electrical socket must be easily accessible to allow disconnection.

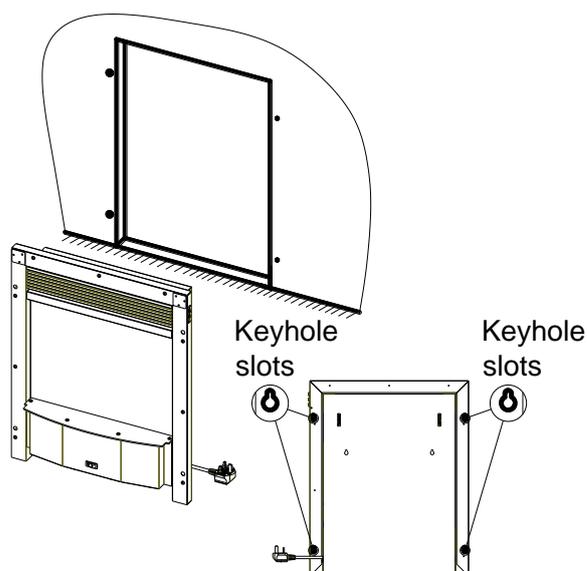
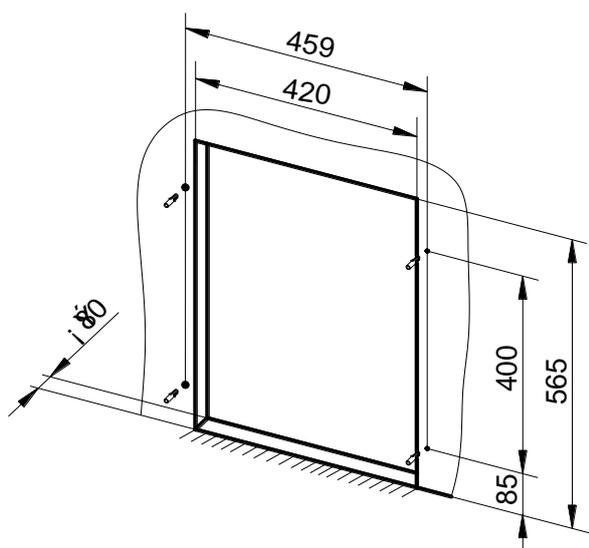
MANTEL SIZE



Unit: mm

Opening Size For Insert			Positions for Fixing Screw		
W	D	H	W ₀	H ₀	Lo
420	≥ 75	565	459	400	85

Installation of Insert:

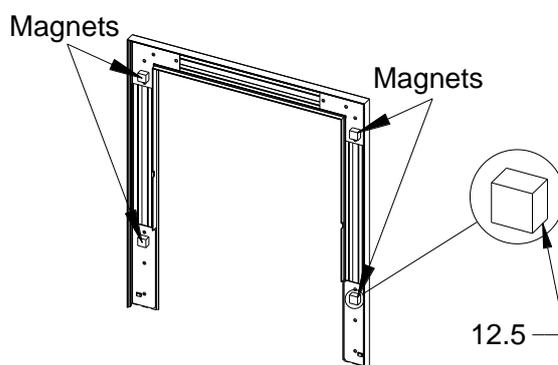
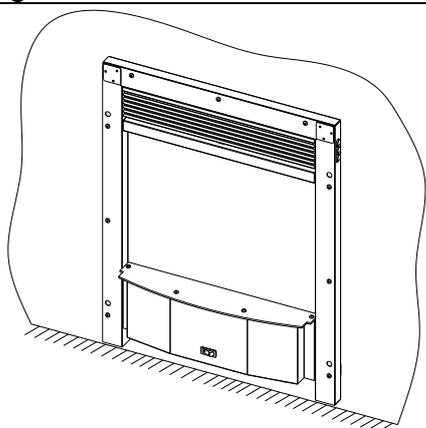


Step1: Carefully mark out the 4 fixing screw positions as above (positions for fixing screw)

Step2: Fixing to masonry, drill 4pcs $\Phi 8$ holes on the wall. Put the plastic wall plug into the hole. If the wall is timber, drill small pilot holes and use screws provided but without wall plugs

Step3: Fit 4 screws ST5 \times 25 leaving approximately 2mm between the panel and the underside of the screw head.

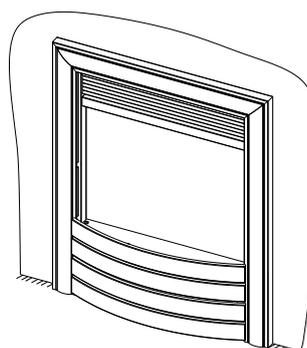
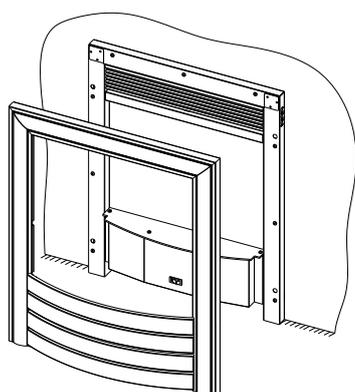
Step4: Lift the insert into position so the keyhole slots locate on the screw heads.



Step4: Tighten screws to secure appliance

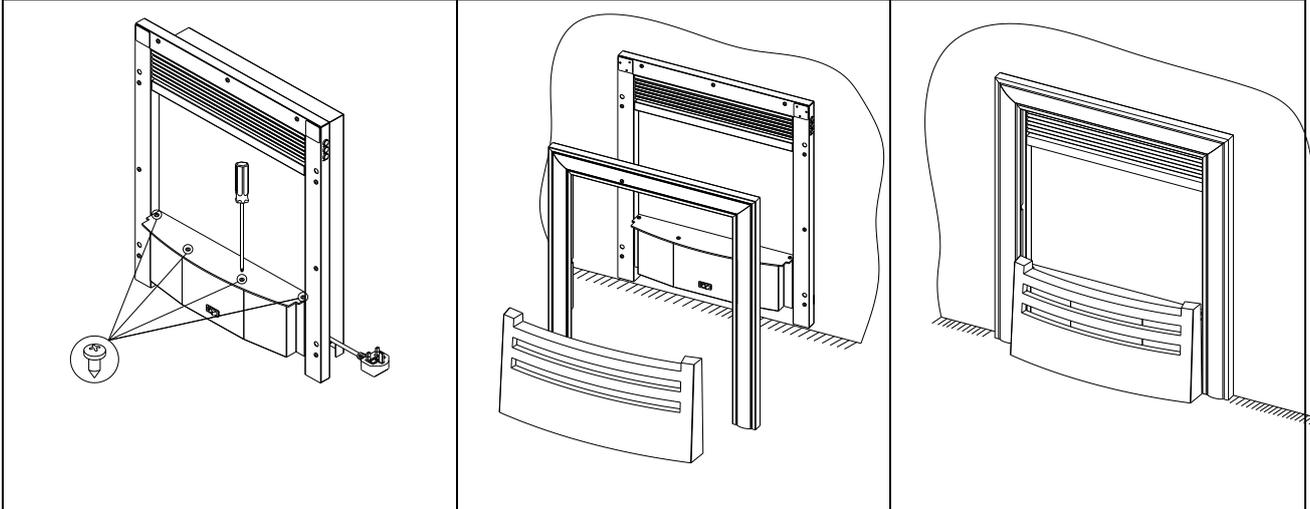
Step5: Put 4pcs magnets (with the size of 18 \times 18 \times 12.5) onto the frame.

Fitting the Elite Fascia



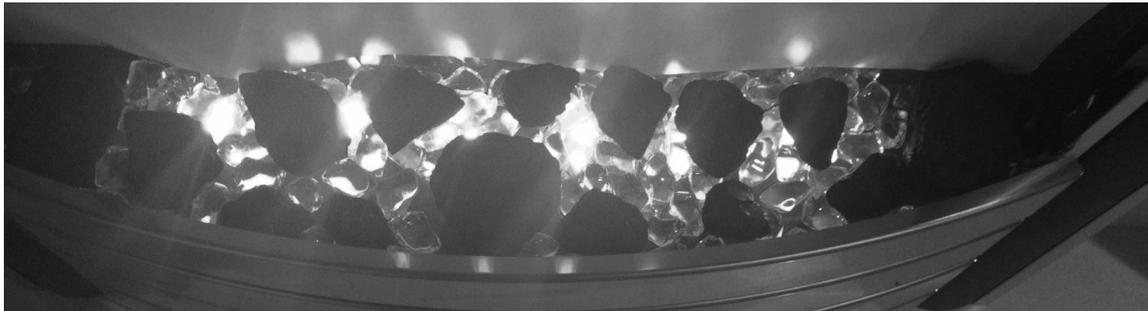
Step6.1: Put the Elite Fascia onto front of the insert. Then lay the fuel bed on the opaque surface using the Decorative Logs or the Washed Natural Coal and Clear Beads in an arrangement that pleases you.

For the Other Fret Options, it may be necessary to change to Opaque Plastic shelf to suit better the fret shape: If it is needed to replace the plastic shelf do it before the installation of the insert from step1 to step5 as above.

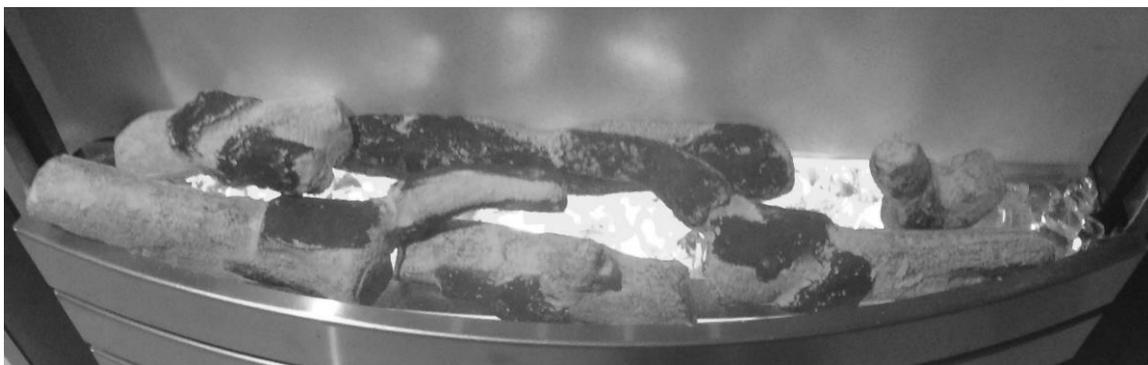


Step6.2: To change the Opaque Plastic Shelf remove the 4 screws as shown, remove shelf and replace fixing back in position with original screws
Then lay the fuel bed on the opaque surface using the Decorative Logs or the Washed Natural Coal and Clear Beads in an arrangement that pleases you.

Typical Fuel Bed Coal and Beads



Typical Fuel Bed Logs and Beads

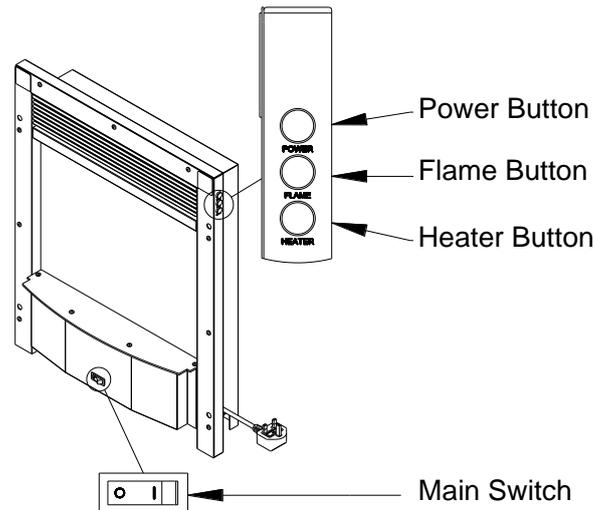


OPERATION

This appliance can be operated by both remote control and manual buttons. Once the unit has been properly connected to an earthed electrical outlet, turn on the main switch. A beep should be heard when the power is first applied.

NOTE: To use both remote and manual functions the main on/off switch must be in the 'on' position.

Operating by Manual Button



NOTE: The flame will always be on when the appliance is on.

Main switch

The main switch supplies power to all of the functions of the fireplace. This switch must be in the "ON" position for any of the functions including the remote to work. To access this switch it will be necessary to remove the fret cover.

Power button

Press once turns appliance and flame effects on. Press again turns appliance and flame effects & heating off.

Flame button

By pressing the FLAME button, the unit will cycle through four flame effects.

Heater button

Press once turns the Fan on, and 10 seconds later the Low heat on. (Pilot light illuminated ●○)

Press again turns on High heat. (Pilot lights illuminated ●●)

Press third time turns heat off. 10 seconds later Fan off (Pilot lights illuminated ○○)

There are 3 levels you can cycle through including the OFF setting.

Multifunction Infrared Remote Handset

To Reset the Heater

Your heater includes a protection system that shuts off the heater if it overheats for any reason:

- 1) Turn unit to “off”.
- 2) Unplug unit wait 5 minutes.
- 3) Plug in and turn “on”.

	ICON	TITLE	FUNCTION
		POWER	Press once turns appliance and flame effects on. Press again turns appliance and flame effects off.
		FLAME	The fire has four flame effects, by pressing the flame effect button the unit will cycle through each effect.
		HEATER	Press once turns Low heat on. (Pilot lights illuminated ●○) Press again turns High heat on (Pilot lights illuminated ●●) Press third time turns heater off. (Pilot lights illuminated ○○)
		TEMP	Digital display shows the TEMP setting 23°C (default), with 14 settings circle from “OFF”, “16°C” to “28°C”. The TEMP will increase by 1°C up to 28°C when pressed each time. By pressing the TEMP for 3 Seconds, the digital display can show between °C and °F.
		TIMER	Cycles from OFF, 0.5H, 1H, 2H, 3H, 4H, 5H, 6H, 7H, 8H, to 9H.

● Operating by Remote Handset

In order to protect the product from becoming too hot, there is a 10 second delay when turning on the heater; also there is a 10 second delay when turning off the heater fan.

- **Make sure the batteries are installed properly in the remote control.**
- **The effective range of the remote control is up to 4 meters or 13 feet.**

MAINTENANCE



Warning: Before any maintenance and/or cleaning the exterior of the fireplace, disconnect the unit from the power supply and leave until cooled off.

Remote Handset Battery Replacement

Replace with two AAA batteries. Make sure the batteries are installed correctly in the remote control.

Maintenance of Motors

The motors used on the fan and flame effect are pre-lubricated for extended bearing life and require no further lubrication. However, periodic cleaning/vacuuming of the fan/heater unit is recommended.

Resetting the Thermal Cut-out Switch

The appliance is fitted with an Electronic Safety Control (E.S.). This is a safety device, which switches off the fire if, for any reason, the appliance overheats, e.g. when covered. If the heater stops operating whilst the flame effect continues normally, this indicates that the E.S. Control is in operation. The E.S. Control can only be re-set after the appliance has cooled down, in order to re-set the E.S. Control proceed as follows:

- Switch off the appliance (Manual On/Off switch) and leave for approximately 10-15 minutes.
- Remove any obstruction to the fan heater outlet or fan blades etc. Make sure that the power supply is disconnected at the plug socket outlet whilst you do this.
- Switch on appliance and the E.S. Control will re-set.
- Ensure that the appliance is functioning correctly. If the E.S. Control operates again, the appliance should be checked by a competent Electrician.

Cleaning the Fireplace

You can clean the exterior of the fireplace with a soft, damp, lint-free cloth. Do not use cleaning or polishing products. To remove fingerprints or other marks on the front glass panel, use a soft, damp, lint-free cloth with a good quality household glass cleaner. The front glass panel should always be completely dried with a clean, lint-free cloth or paper towel.



Caution: Do not use abrasive cleaners on the glass panel. Do not spray liquids directly onto any surface of the unit.



Warning: An authorised service representative should perform any other servicing.

Environment



Meaning of crossed –out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.



This fire complies with the European Safety Standards (LVD) EN 60335-2-30 and the European Electro Magnetic Compatibility (EMC) EN 55014-1, EN 55014-2 and EN 61000-3-2 and EN 61000-3-3 which covers the essential requirements of the EC Council Directives and 2004/108/EC.