

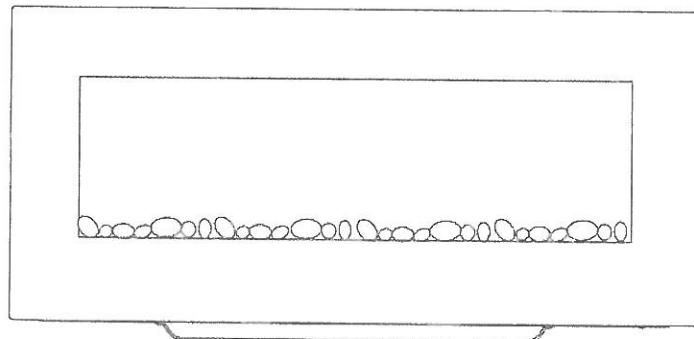
Charlton & Jenrick^{LTD}

Best of British fires, fireplaces & stoves

Wall Mounted LED Electric Fire

Model No.EF111EN

INSTALLATION AND OPERATION INSTRUCTIONS



Please read the instructions carefully before installation or use and keep for future reference

1. IMPORTANT SAFETY INFORMATION

- 1.1 **Read all of the instructions carefully before using the appliance.**
- 1.2 **For indoor use only.** This appliance is not suitable for use outside the house and **only suitable for well insulated spaces or occasional use.**
- 1.3 Do not use this appliance in the immediate surroundings of a bath, a shower or a swimming pool.
- 1.4 Do not use this fire as a free-standing appliance. It must always be fixed to the wall, fireplace mantel, floor etc.
- 1.5 This fire must not be located immediately below a socket-outlet.
- 1.6 This appliance must be earthed.
- 1.7 This appliance must not be supplied through an external switching device, such as a timer, or connected to the circuit that is regularly switched on and off by utility in order to avoid a hazard due to the inadvertent resetting of the thermal cut out.
- 1.8 A non-rewirable plug fitted with a 13A fuse is supplied. Should the fuse or plug need replacing, and you are competent to do so, it must be replaced with a 13A fuse or plug being 13A BS1363A approved.
- 1.9 If the power cord is damaged, it must be repaired by the manufacturer, its authorised service centre or professional person.

- 1.16 Do not use this appliance in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- 1.17 Cleaning and user maintenance shall not be made by children without supervision.
- 1.18 Children aged from 3 years and less than 8 years only can switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and instructions and supervisions concerning the safe way of the use of the appliance are offered. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- 1.19 This appliance shall not be played with by children.
- 1.20 Children of less than 3 years should be kept away unless continuously supervised.
- 1.21 Keep the power plug accessible after installation.

2. TECHNICAL SPECIFICATIONS

Model No.: EF111EN

Supply Voltage: AC 230-240V 50Hz

Maximum power consumption: 2KW

Power for flame effect: 6W (LED 2W + Motor for flame 4W)

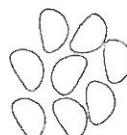
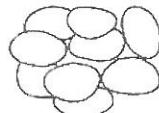
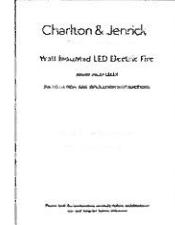
Power for mood light: DC12V,1.44W, 0.12A

Heat Output:

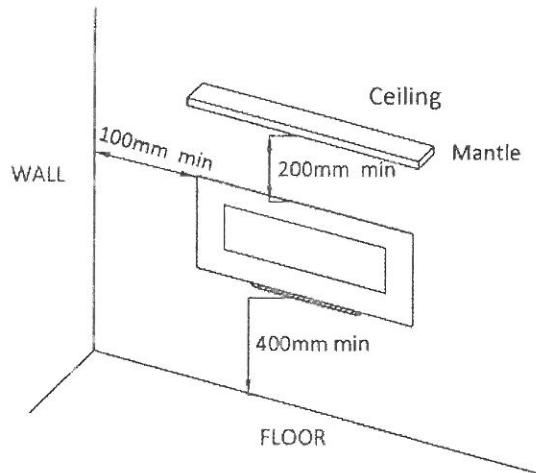
Nominal heat output (Pnom): 2KW

Minimum heat output(indicative) (Pmin): 1KW

Maximum continuous heat output (Pmax): 2KW

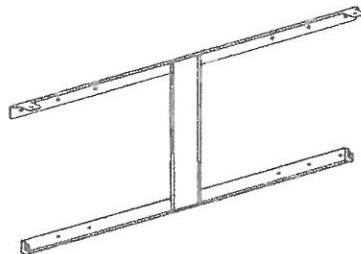
A 	B 	C 
Firebox (1)	Front Glass Panel (1)	ST 4* 10 Screws(2)
D  Note: The wall mount bracket is attached to the back of the firebox by three screws.	E 	F 
Wall Mount Bracket (1)	Thumb Screws (2)	ST5*40 Wood Screws (4)
G 	H 	I 
Φ8*40 Drywall Anchors (4)	White Pebble stones (1set)	Clear Faux Stones (1 set)
J 	K 	L 
Remote Handset (1)	AAA Battery (2)	Manual Instruction (1)

Installation

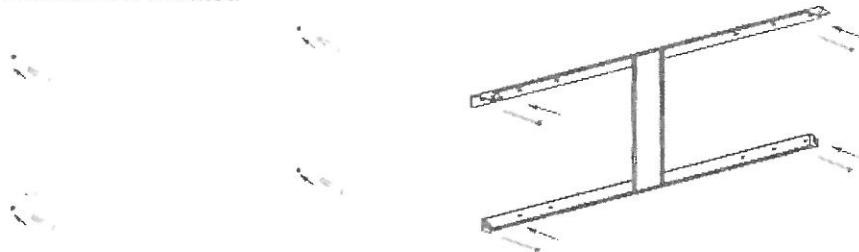


Installation into a fireplace opening/insert:

5.4a Find a safe location. Minimum clearance on each side must be at least 100mm; minimum clearance from the floor must be at least 400 mm); minimum clearance from the front must be at least 3 feet (90 cm). Choose a location near an outlet so an extension cord is not required. DO NOT position the unit directly below a power outlet.



5.4b Choose a solid and plain wall and then put the bracket on the position where you want to install the fireplace. Mark the 4 holes by a pen from the holes on the bracket.



5.4f Carefully set both hooks of the front glass panel into the slots at the top edge of the firebox.

5.4g Press the two posts of the glass panel into the locking slots near the lower corners of the front firebox panel.

NOTE: Make sure the posts click into the slots. This will keep the decorative glass in place.

5.4h Thread the ST4x8 screws (2) through the glass panel hooks and into the threaded holes in the firebox. Partially tighten by hand. Check the alignment of the glass panel and securely tighten.

6. OPERATING INSTRUCTIONS

WARNING! Do not operate the appliance if it is damaged or has malfunctioned. If you suspect the appliance is damaged or has malfunctioned call a qualified service engineer to inspect the appliance, and replace any part of the electrical system if necessary, before reuse.

WARNING! To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 meter from the air outlet.

MAKE SURE the plug fits tight in the outlet. Faulty wall outlet connections or loose plugs can cause the outlet to overheat.

Do not disconnect the power at the mains supply whilst the appliance is running. Use the functions on the remote to turn the fire off and ensure the mains switch has been moved to the off position before disconnecting.

PREPARATION BEFORE USE

6.1 The appliance can be operated by both remote control and the manual controls on the appliance.

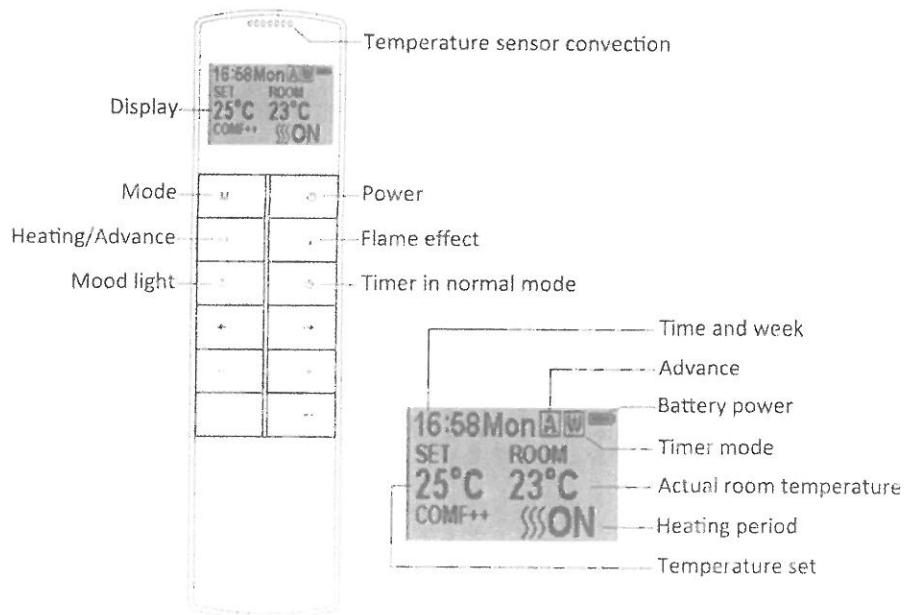
NOTE: To use both remote and manual functions the manual on/off switch must be in 'ON' position. In order to prevent the product becoming too hot, there is 10s delay when turning on the heater and a 10s delay when turning off the heater fan.

Batteries

Ensure that the handset batteries are new and inserted correctly.

Main Power Switch

6b. REMOTE CONTROLS



NOTE: This is thermostatic remote control. The remote should be in the same room as fireplace and placed on a flat surface. It must be placed away from the fire so the hot air will not blow on it and affect thermostatic reading.

The communication frequency between the fire and remote has already been set up. If you cannot use the remote with the fire, please follow instructions Step.6b34 to initiate this connection in point.

Standby for Remote Handset

6b.1 The screen shown to the right is when the remote handset is in standby mode.

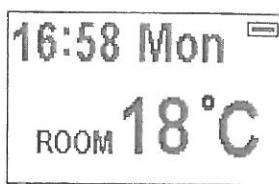
Turn on/off

6b.2 Press  to turn on the flame effect, turn off flame effect and heater when in normal mode.

6b.3 Press  to turn on/off the flame effect under daily and weekly timer mode.



Before Day/Time set up



After Day/Time set up

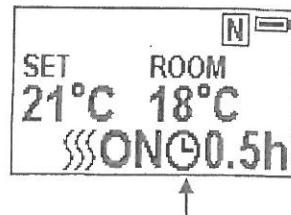
Count Down Timer

NOTE: This setting is only for normal mode. It allows the appliance to go into standby after a set period of time.

6b.13 Press  to cycle through the settings from Off and 0.5 hours to 9 hours. The timer logo and time will show on the screen.

The heater must be in the ON position.

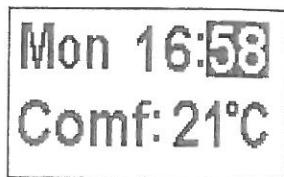
The heater can be automatically run by using daily timer and weekly timer on the remote.



Set up Day, Time and Comfortable temperature.

6b.14 Press  to turn on the remote handset. Hold the button  for 3 seconds to enter the setting screen.

6b.15 Press the '' and '' button to choose Day, Time or your comfortable temperature. The character selected will be highlighted.



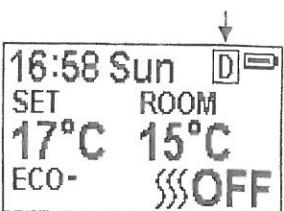
6b.16 Pressing the '+' and '-' button will adjust the number.

- Time: 24-hour system
- Select your comfortable temperature from 15-25°C.
- Temperature unit: °C, °F

Daily Timer Heating

6b.17 The following are preset heating periods, which can be altered if desired

06:00 until 08:30
17:00 until 22:00



6b.18 Press  until  shows at the upper right corner of the screen, then enter the daily timer heating mode.

6b.19 Hold the arrow symbol button  for 6

6b.25 Hold  button for 6 seconds to enter the week timer setting.

- Press '' or '' to move the cursor (a flashing underline), press the  button in the corresponding week position to select (the character is highlighted) or cancel (the character is displayed normally) the current setting. Several days can be selected together.
- Press the '' button to move the cursor to the time period setting area. Press '' or '' to choose hour or minute, press '+' or '-' to set the number.
- Max 3 heating periods for a day.
- Minute will increase/decrease by 15 minutes per press.
- Press the  to set the heating time for the selected day(s) and return to the week line.
- Hold  for 3s or wait for 10s to save and exit the heating time period setting.

Mo	Tu	We	Th	Fr	Sa	Su
06:00	--	08:30				
17:00	--	22:00				

Mo	Tu	We	Th	Fr	Sa	Su
06:30	--	09:30				
11:00	--	13:00				
17:00	--	22:00				

6b.26 Press , '' and '' to check your week Timer settings.

6b.27 If heating needs to be turned off, it will be necessary to go back to the Normal Control Mode to turn off.

Advance Mode

6b.28 Under the daily and week timer mode, Press  A:

16:58	Mon	 	
SET	ROOM		
25°C	23°C		
COMF++	  		

6b.29 To turn the heater off when the heater is on during a preset heating period.

6b.30 To turn the heater on when the heater is off in between preset heating periods.

Adaptive Start Control

6b.31 According to room temperature and set temperature, the heater will automatically come on in time to heat the room to the set

Resetting the Thermal Cut Out

6b.36 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 while the flame effect continues working 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, and the appliance has been reset. Re-setting of the E.S. Control proceeds as follows:

6b.37 Switch off the appliance (Manual On/Off switch) and leave it off for approximately 10-15 minutes.

6b.38 Remove any obstruction to the fan heater outlet or fan blades etc. Make sure that the power supply is disconnected with the plug socket outlet while doing this.

6b.39 Switch on the appliance and the E.S. Control will be re-set.

6b.40 Ensure that the appliance is functioning correctly. If the E.S. Control operates again, the appliance should be checked by a competent electrician.

7. MAINTENANCE

WARNING: Before any maintenance or cleaning of the exterior of the fireplace, the unit should be disconnected from the power supply until it is cool off.

Remote Handset Battery Replacement

7.1 When the batteries are at full power, the battery symbol will show 

7.2 When the batteries are half full, the battery symbol will show 

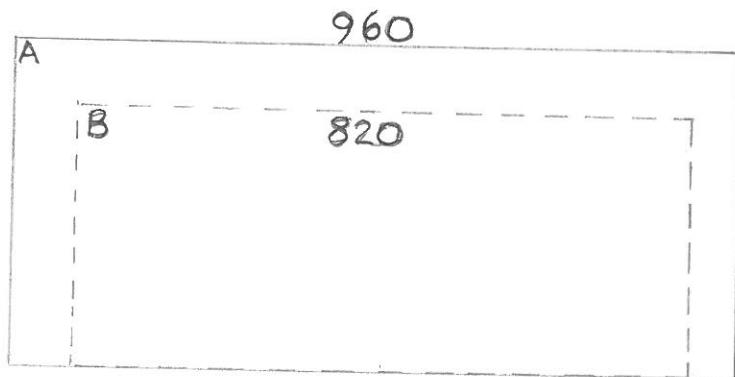
7.3 When the batteries are out of power and need replacing immediately, the battery symbol will show 

7.4 Battery replacement is recommended after 1 year. The batteries are 1.5V alkaline AAA, batteries.

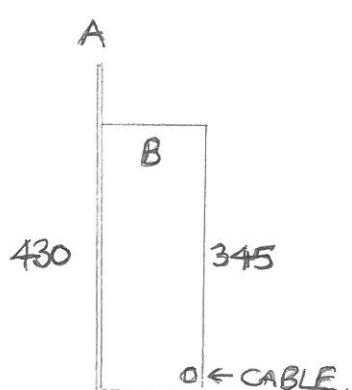
7.5 Dispose of old batteries at an appropriate recycling facility.

Cleaning the Fireplace

Cleaning or polishing products are not recommended. Fingerprints or other marks on the front glass panel can be removed by a piece of soft, damp, lint-free



DIFFERENCE = 70MM.



A = GLASS FASCIA
 B = ENGINE/FIREBOX