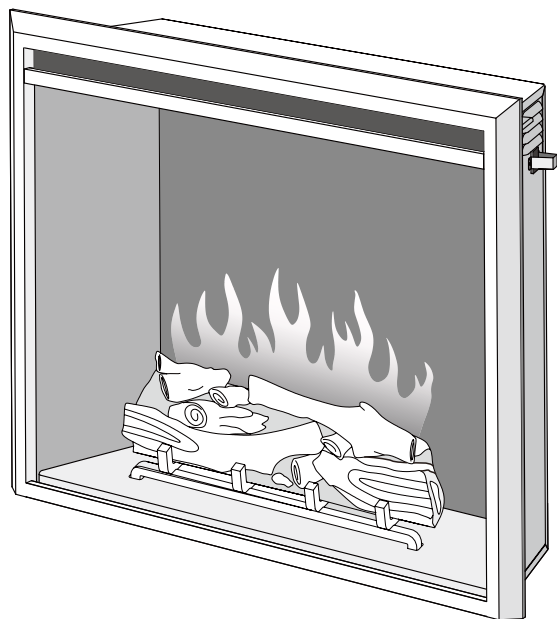


ELECTRIC FIREPLACE


INSTRUCTION MANUAL

MODEL NO.:EF42C/EF43C/EF44C/EF45C



PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE
INSTALLING AND USING APPLIANCE.
SAVE THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE.

IMPORTANT SAFETY INFORMATION

- Read all of the instructions before using this appliance.
- For indoor use only. This appliance is not suitable for use outside the house and only suitable for well insulated spaces or occasional use.
- DO NOT use this appliance in the immediate surroundings of a bath, a shower or a swimming pool.
- This fire must not be located immediately below or in front of a socket outlet. This appliance must be earthed.
- 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 utility in order to avoid a hazard due to the inadvertent resetting of the thermal cut out.
- If the power cord is damaged, it must be repaired by the manufacturer, its authorized service centre or professional person.
-  The figure in the marking is “DO NOT COVER”

WARNING! in order to avoid overheating, do not allow the appliance to be covered or let the air inlet/outlet become obstructed.

- **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.
- Keep the power cord away from hot surfaces and hot conditions. DO NOT route the power lead in front of the appliance.
- DO NOT use this fire in rooms that have explosive fumes in them (for example petrol), or if you are using solvents, glue, aerosol spray or flammable paints, as these may catch fire.
- This appliance can be used by children aged from 8 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.

- **Caution:** some part of this appliance can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- Children aged between 3 and 8 years old should only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and instructions and supervision concerning the safe usage of the appliance are given.
- Cleaning and user maintenance shall not be made by children without supervision.
- This appliance shall not be played with by children.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- **WARNING:** 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 the power plug accessible after installation.
- DO NOT use if there are visible signs of damage to the appliance.
- DO NOT use this heater if it has been dropped.
- Use this heater on a horizontal and stable surface, or fix it to the wall, as applicable.

WARNING! Information below for authorized person or service centre only:

A non-rewireable 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.

TECHNICAL SPECIFICATIONS

MODEL NO.: EF42C/EF43C/EF44C/EF45C

Supply Voltage: AC 220-240V 50Hz

Maximum power consumption: 2.0KW

Power for flame and fuel bed effect:6W/H

HEAT OUTPUT:

Nominal heat output (Pnom): 2KW

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

Maximum continuous heat output (Pmax): 2KW

AUXILIARY ELECTRICITY CONSUMPTION:

At nominal heat output (elmax): 12.5W/H

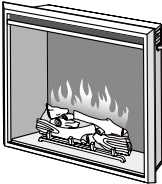

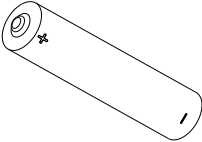

At minimum heat output (elmin): 12.0W/H

In standby mode (elSB): 0.5W/H

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
With mechanical thermostat room temperature control	NO
With electronic room temperature control	Yes
Electronic room temperature control plus day timer	NO
Electronic room temperature control plus week timer	NO
OTHER CONTROL OPTIONS	
Room temperature control, with presence detection	NO
Room temperature control, with open window detection	NO
With distance control option	NO
With adaptive start control	NO
With working time limitation	NO
With black bulb sensor	NO

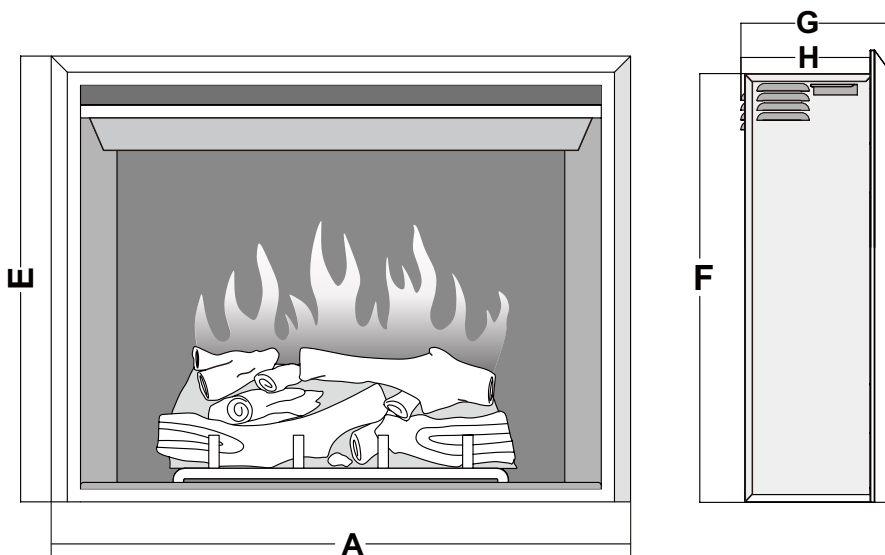
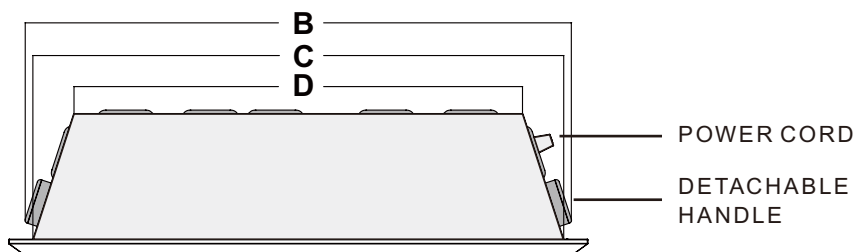
PARTS AND HARDWARE

- Unpack the fire carefully, make sure that the appliance is intact with no signs of damage caused by transport and no part has been exposed to water. If in doubt, do not use the appliance and contact an authorized service center.
- Keep plastic wrapping away from children.
- Save the original packaging as this may be required in the event of service complaint with product.
- Check that all parts are removed from the packaging.

 1x	 1x
Firebox	Remote Handset
 2x	 1x
Battery	Instruction

APPLIANCE DIMENSIONS

Unit:mm



MODELL	A	B	C	D	E	F	G	H
EF42C	630	580	556	430	545	509	223	198
EF43C	710	660	636	510	625	589	223	198
EF44C	810	760	736	610	625	589	223	198
EF45C	890	840	816	690	685	649	223	198

INSTALLATION INSTRUCTIONS

WARNING! ALWAYS unplug the electric chain from the mains before assembling, cleaning or moving it. Failure to do so may result in electric shock, fire or injury. Keep fabrics and other furnishings at least 0.9 m away from the front and sides of the electric fireplace. After installation, make sure the ventilation area is $\geq 0.004 \text{ m}^2$ between the inside and outside of the fireplace insert.

1. LOCATE THE FIREBOX

Your new electric fireplace may be installed virtually anywhere in your home. However, when choosing a location, ensure that the general instructions are followed.

- For best results, install out of direct sunlight.
- The appliance should be connected to an earthed electrical outlet and it must be easily accessible to allow disconnection.
- If the appliance is fitted into or against a flue/chimney, the flue/chimney must be blocked at its entrance (i.e. with Rockwool or similar) to avoid the air flow creating a failure of the fan heater.

2. POWER SOCKET

- Connect the mains cable (you can lead the mains cable from the framed wall opening to an existing socket or install a socket on a nearby wall base inside the wall).
- Make sure that the socket is in good condition and that the plug is not loose. **NEVER** exceed the maximum current rating for the circuit. **DO NOT** connect other appliances to the same circuit.

3. INSTALL IN WALL

- It is possible to install the unit in a wall. For better ventilation, an opening depth of 235 mm is suggested. Construct the opening according to the specifications below.



MODEL	WIDTH	HEIGHT	DEPTH (RECOMMENDED)
EF42C	580-610	515-540	≥ 235
EF43C	660-690	595-620	≥ 235
EF44C	760-790	595-620	≥ 235
EF45C	840-870	655-680	≥ 235

- Prepare the opening and the diffuser, place the unit carefully into the framed opening and no fixing brackets are required.

NOTE: If the existing opening is slightly narrower, the handles on both sides can be removed.

OPERATING INSTRUCTION

BEFORE OPERATION

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 re-use.

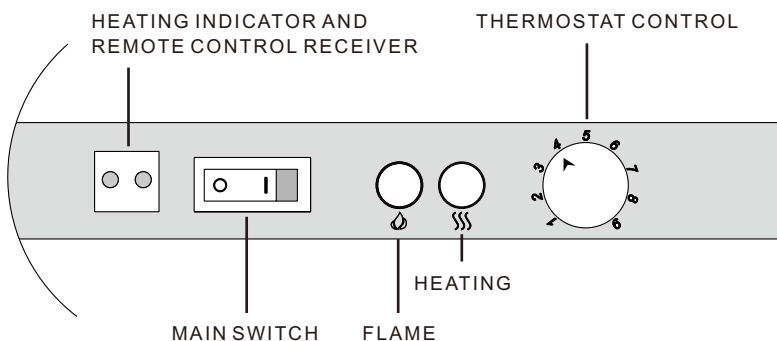
WARNING! To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 meter from the air outlet.

- **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.

OPERATION METHOD

- The appliance can be operated conveniently in 2 different ways: manually or via the remote control handset.

MANUAL CONTROL



MAIN SWITCH: Press “I” to turn on the appliance; Press “O” to turn off.

FLAME: Press to cycle through 3 flame effects and off setting.

HEATER: Press to cycle through low heater, high heater and off setting.

THERMOSTAT: Rotate to setting 9 first and when the room has reached a desired level, turn the rotary switch counterclockwise slowly until the thermostat just clicks off, the thermostat will maintain the room at this selected level. To increase the temperature, turn the switch clockwise to a higher setting. setting 1-9 corresponds to a room temperature of 9 to 34°C

NOTE:

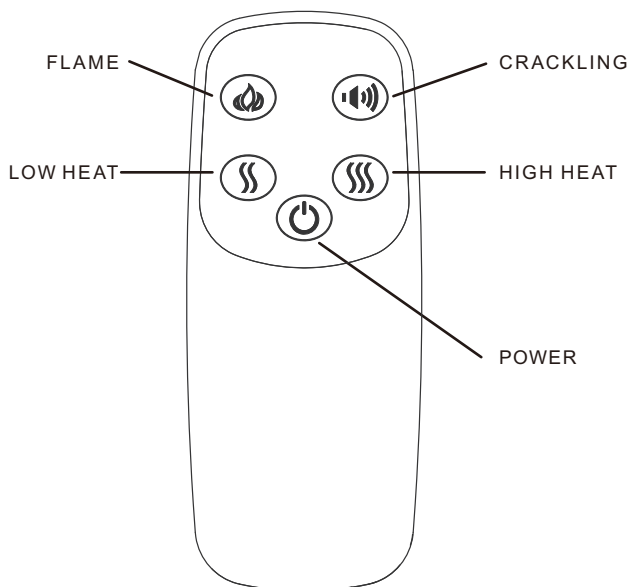
The manual button controls basic functions, not a full range of controls. Use the remote handset to carry out all functions.



In order to prevent the product becoming too hot, there is a 10s delay when turning on the heater and a 10s delay when turning off the heater fan.




REMOTE CONTROL

NOTE:

- Ensure that the batteries of remote handset are new and inserted correctly.
- Aim the remote control at the remote receiver which is behind the right side of the flame screen.



Icon	Title	Function
	STANDY BY	Press to put the appliance into standby mode.
	FLAME	Press to cycle through Flame A-Flame B-Flame C-Flame Off.

Icon	Title	Function
	CRACKLING	Press to turn on/turn off sound effect.
	LOW HEAT	Press to turn on the heating at half power. Press again to turn off the heating.
	HIGH HEAT	Press to turn on the heating at full power. Press again to turn off the heating.

MAINTENANCE

WARNING! Before any maintenance or cleaning of the exterior of the fireplace, the unit should be disconnected from the power supply until it has cooled.

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.

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.

WARNING! Abrasive cleaners should not be used on the glass panel. Liquids should not be sprayed directly onto any surface of the unit.

DISPOSAL



Electrical appliances should not be disposed as household waste. Separate collection facilities should be used in the disposal of electrical appliances. Contact your local government for information about the available collection systems. 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.



This fire complies with the Safety Standards BS60335-1 and BS60335-2-30 which covers the essential requirements of the Electrical Equipment (Safety) Regulations 2016 (S.I.2016/1101) and the EMC standards BS55014-1; BS55014-2; BS61000-3-2 and BS61000-3-3 which covers the essential requirements of the Electromagnetic Compatibility Regulations 2016 (S.I.2016/1091).



This fire complies with the Safety Standards EN60335-1 and EN60335-2-30 which covers the Low Voltage Directive 2014/35/EU and the EMC standards EN55014-1; EN55014-2; EN61000-3-2 and EN61000-3-3 which covers the essential requirements of the Electro Magnetic Compatibility 2014/30/EU.

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