



## **16" XD Mk2 Inset Electric Fire**

B-1005344

### **Packing Checklist**

- Electric Fire
- Remote Control Handset\*
- Log Set
- Ember Ice Crystal Set
- Instruction Manual
- Fascia

**\*THIS PRODUCT REQUIRES 2 X AAA BATTERIES FOR USE IN THE HANDSET (NOT SUPPLIED)**

### **IMPORTANT**

**PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE  
INSTALLATION AND USE OF THIS ELECTRIC FIRE AND RETAIN  
FOR FUTURE REFERENCE.**

This appliance is not intended for use by persons (including children) with reduced physical, sensory or learning disabilities, or lack of experience and knowledge, unless given supervision or instruction concerning use of the appliance by a person responsible for their safety.

# IMPORTANT SAFETY ADVICE

**WHEN USING AN ELECTRICAL APPLIANCE, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND INJURY TO PERSONS, INCLUDING THE FOLLOWING IMPORTANT SAFETY ADVICE.**

**DO NOT** cover or obstruct the airflow to the front of the heater. This is to avoid over-heating of the product.

**DO NOT** leave the heater unattended while it is in use. Always turn the appliance to the OFF position and switch off at the mains socket when not in use.

**DO NOT** leave children unsupervised whilst the appliance is switched on.

**DO NOT** operate this appliance with a damaged cord or plug, or after the appliance malfunctions, has been dropped or damaged in any way.

**DO NOT** install a timer switch to operate the appliance.

**DO NOT** use this appliance as a freestanding appliance. It must always be securely fixed into a Chimney breast opening.

**DO NOT** insert or allow objects to enter any ventilation or exhaust openings on the appliance. To prevent a possible fire do not block air intakes or exhaust openings in any manner.

**DO NOT** place this appliance near flammable materials, surfaces or substances, as there may be a risk of fire. Keep flammable materials, surfaces or substances at least 1 metre away from the front of the product.

**DO NOT** switch on the fire if volatile vapours are present in the room.

**DO NOT** use this appliance in any areas where petrol, paint or other flammable liquids are stored e.g. a garage or a workshop as the appliance contains components capable of producing a spark.

**DO NOT** let bare skin touch any hot surfaces to avoid burns and personal injury. The heater vent will get hot when in use.

**DO NOT** use outdoors.

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

**This appliance is for household use only**

# Product Technical Data Sheet

<b>Supplier Name / Trademark</b>	CELSI
<b>Supplier Model Identifier</b>	B-1005344 ELECTRIFLAME XD Mk2 16"
<b>Voltage</b>	230v AC 50HZ
<b>Fuse</b>	13 Amp
<b>Nominal Heat Output (Measured)</b>	1.5 kW
<b>Minimum Heat Output (Indicative)</b>	0.75 kW
<b>Maximum Continuous Heat Output</b>	1.5 kW
<b>Auxiliary Electricity Consumption at Nominal Heat Output</b>	0.016 kW
<b>Auxiliary Electricity Consumption at Minimum Heat Output</b>	0.016 kW
<b>Auxiliary Electricity Consumption at Standby Mode</b>	0.0005 kW
<b>Type of heat Output / Room Temperature Control</b>	With electronic room temperature control plus week timer
<b>Other Control Options</b>	With adaptive start control
<b>Manufacturers Name and Address</b>	BFM Europe Ltd. Gordon Banks Drive, Trentham Lakes, Stoke-on-Trent, Staffs, ST4 4TJ Tel: 01782 339000

# Unpacking

Remove and discard the plastic bag.

Be responsible when handling the packing materials.

Keep the original packaging for future transportation and/or storage.

Check all accessories are removed from the packaging before storing it away for future use.

**KEEP PLASTIC BAGS AWAY FROM CHILDREN!**

## Choosing a suitable location

This electric fire is designed to be fitted within a standard 16" x 22" fireplace opening which has a minimum depth of 75 mm.

If the fire is installed within an existing chimney, this chimney must be dry and capped off using a suitable chimney cap to avoid any damp.

The fire opening must have a level base so that when the fire is placed within the opening it is stable.

**Important Notice: To reduce heat losses and to prevent any chimney up draught affecting the operation of your fire we recommend that the chimney is blocked off.**

From the front of the fire ensure that there is a minimum clearance of 50mm between any non-combustible materials. For combustible material clearances please consult with the manufacturer.

If there is any doubt regarding the suitability of the installation site please contact your supplier. The fire can be connected direct or plugged into a mains socket which can be sited on the right-hand side of the fire.

Ensure that the plug socket-outlet connection for this appliance is accessible. It **MUST** be readily accessible for easy electrical isolation in the event of servicing and replacing components etc. This appliance **MUST NOT** be located immediately below an electrical socket-outlet.

# Installation

**Installation must be carried out by a qualified and competent person.** The fireplace opening size required to install the fire

Height:	545 – 580mm
Width:	400 – 460mm
Depth:	75mm minimum

Connect the appliance to single-phase AC supply of the voltage specified on the rating plate.

Should the fire be connected directly into the mains supply, then a fused switched spur with a 13-amp fuse must be fitted. It is imperative that the power supply is capable of handling a load of 2000 watts (2kw). **Do not use an extension lead.**

This appliance must be earthed.

Allow sufficient flex to enable the fire to be removed from the opening.

**Always ensure that all electrical work complies with the relevant Building Regulations and the Electrical Code of Practice. All electrical work should be carried out by a qualified electrician**

## Laying the Log & Embers

Using a screwdriver remove the 4 screws which holds the front glass in place, taking care remove the glass from the fire and place in a safe place.

Sparingly lay some of the ember ice crystals along the rear of the fire bed as shown below



Lay the logs over the ember ice crystals to create desired fuel bed effect as shown below and refit the front glass using the 4 screws.



Arrange the remaining ember ice crystals along the front of the fire bed as shown below



## **Fitting the Fascia**

The supplied fascia fits onto the front of the fire by either hooking the fascia brackets into the 4 slots on the outer trim of the appliance or by using the supplied magnets (method dependent on model supplied)

# Operating the Fire

## Manual Control

This appliance can be operated manually using the controls situated on the right-hand side of the fire or by the included remote-control handset.



### **ON / OFF Power Switch**

This switch is used to turn the mains supply to the appliance ON or OFF. When the switch is in the ON position an indicator light located in the centre of the screen will glow amber to indicate the appliance is switched on and in standby mode. This needs to be in the ON position for both manual and remote operation.

### **STANDBY**

Used to switch appliance ON or OFF into standby mode.

### **FLAME**

Pressing this button will cycle through the 4 different flame brightness levels.

### **HEATER**

Use this button to select Low Heat, High Heat or heater OFF

When LOW heat is selected the indicator light will glow amber for 10 seconds. When HIGH heat is selected the indicator light will glow red for 10 seconds.

Please note the heater will only operate when the room temperature is below the temperature set on the handset, which can be adjusted using the Temperature arrows on the Smart Control Panel. When the heater switches off the fan will still continue to run for a short period to allow the appliance to cool down.

### **BLUE**

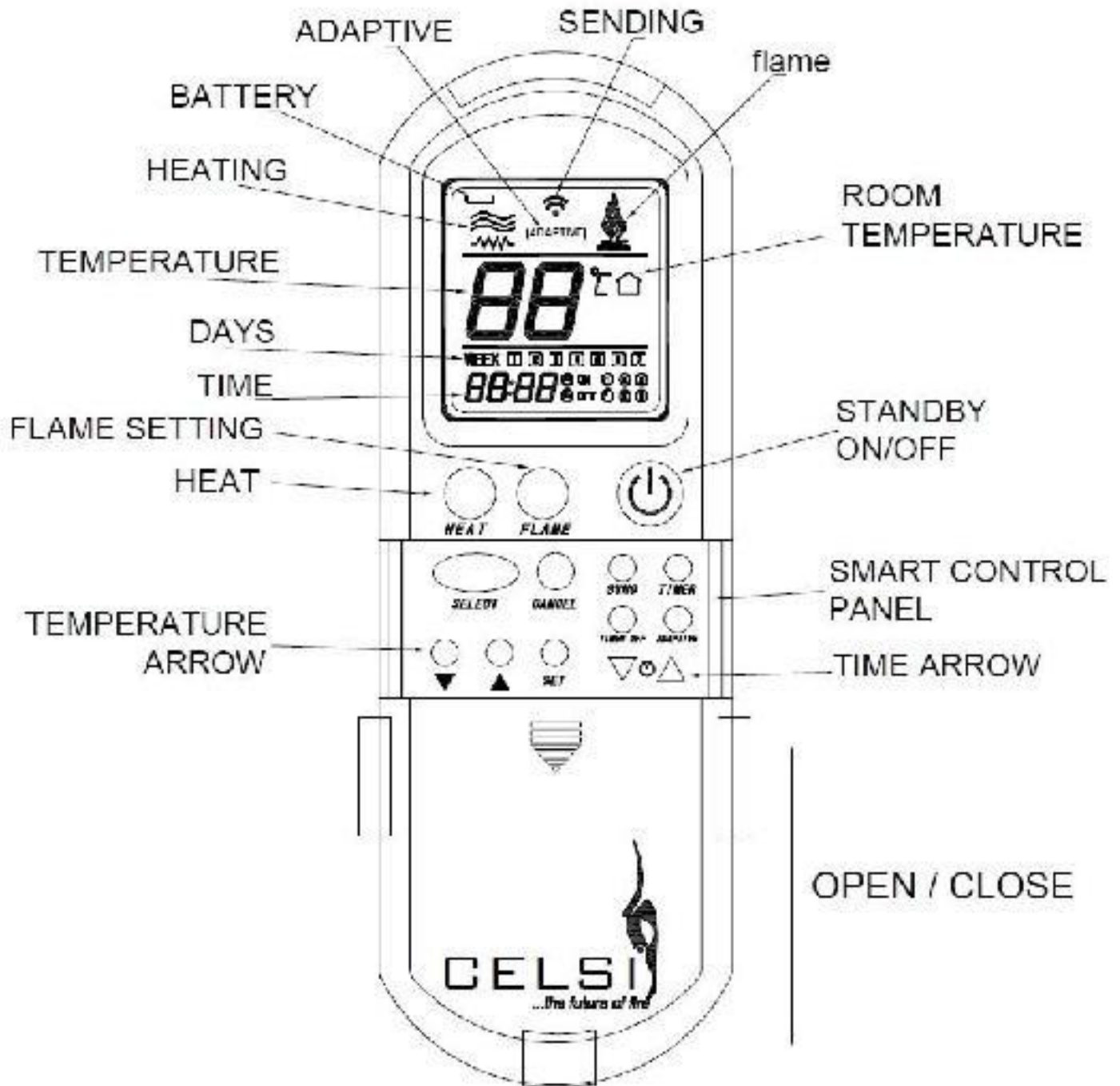
This button allows an additional blue flame effect to be switched on and off.

# Remote Control

Remove the battery / control panel cover by sliding completely down and insert 2 x AAA batteries ensuring the batteries are fitted correctly. Refit the cover by sliding back up to the original position. Please ensure old batteries are disposed of responsibly by contacting your local authority about recycling schemes.

Ensure that the ON / OFF Power Switch on the fire is in the ON position.

Point the remote-control handset directly towards the fire and press the appropriate button to operate the fire. Sliding the door on the remote control will reveal the Smart Control panel which offers additional functions. Otherwise using the basic remote buttons will operate the fire in the same way as the manual control buttons with the exception of the blue flame function which can only be operated manually on the fire.





## Smart Control functions

The Smart Control panel reveals additional buttons to allow the following functions

- **Set the Time of day**
- **Thermostatic temperature adjustment from 16 to 30°C**
- **Set 7-day timer with up to 3 programmable periods per day**
- **Turn Adaptive Control On or Off**
- **Turn Off and clear timer settings**

### Setting the Time

1. Press the SYNC button, which will start the day cursor to blink. Using the time arrow buttons set to the current day e.g. Monday – 1, Tuesday – 2, Wednesday – 3 etc. Press SELECT to confirm the required day.
2. The hour setting will now be blinking, adjust using the time arrow buttons to the desired hour and confirm using the SELECT button.
3. The minute setting will now be blinking, adjust using the time arrow buttons to the desired minutes and confirm using the SELECT button.

### Adjusting the desired temperature

Whilst the fire is switched on, use the Temperature Arrows to set the desired room temperature. A confirmation beep will be heard from the fire. If the room is already warmer than the temperature set then the heater will switch off until the thermostatic sensor detects a fall in temperature.

### Setting the Timer function

The timer function allows up to 3 timers to be programmed for use over a 7 day period.

1. Press the TIMER button to display the first timer, and then press the SELECT button to adjust Timer 1 programme.

#### **Set Time ON**

2. The hour setting will now be blinking, adjust using the time arrow buttons to the desired hour to switch on the fire and confirm using the SELECT button.
3. The minute setting will now be blinking, adjust using the time arrow buttons to the desired minutes to switch on the fire and confirm using the SELECT button.
4. The day cursor will now be blinking, use the time arrow buttons to highlight the required day and press **SET**, additional days can be added using the time arrows and **SET** buttons. If you add a day in error, select the day and press the CANCEL button to unselect. **Only when you have set all the days you require for the timer press SELECT to confirm.**

#### **Set Time OFF (this must be at least 30 minutes after the ON time)**

5. The hour setting will now be blinking, adjust using the time arrow buttons to the desired hour to switch off the fire and confirm using the SELECT button.
6. The minute setting will now be blinking, adjust using the time arrow buttons to the desired minutes to switch off the fire and confirm using the SELECT button.
7. A confirmation beep will be heard from the fire to confirm Timer 1 programme is now set.

### **To set Timer 2 & 3 or alter timer programme.**

8. Repeatedly pressing the TIMER button will cycle through the 3 available timer programmes displaying the set parameters. To change or set an additional timer programme choose the Timer number required and press the SELECT button.
9. Set the timer programme as before following steps 2 to 7.

### **Switch Off and clear Timers**

When the timer icon is displayed on the remote-control handset the timer function is active. To switch off the timer function and clear all timer programmes press the TIMER OFF button. A confirmation beep will be heard from the fire.

### **Adaptive Control**

Adaptive control works in conjunction with the timer programmes. When Adaptive Control is turned ON the fire monitors the room temperature in relation to the selected target temperature. If the room temperature is sufficiently lower than the selected temperature the Adaptive Control facility will instruct the fire to switch on up to 10 minutes earlier than the set time to ensure the room is at the required temperature at the set time.

***IMPORTANT NOTE: If a confirmation beep is not heard after setting the timers or adaptive control then turn the fire ON and OFF using the remote to ensure that the latest settings have been sent to the fire. All settings will be lost from the fire if disconnected from the mains or switched off at the fire power switch. Again, using the remote to turn the fire ON and OFF will ensure the settings are sent to the fire.***

## IMPORTANT

This appliance is fitted with an automatic thermal cut-out safety feature to reduce the risk of damage to appliance due to overheating. If the appliance overheats the heater element will cut out whilst the fan will still continue to run to allow the fire to cool down sufficiently.

Once the appliance has cooled down the thermal cut- out will reset itself and switch the heater back on. If the problem persists switch the appliance off and disconnect the power at the switch and plug socket. Check that the heater warm air outlet is not obstructed. If the fire is installed within a chimney ensure that the chimney is blocked off as any draught can cause this problem.

If the heater is still not operating correctly disconnect the appliance and seek expert advice.

## Maintenance Instructions

**Always remove the plug from the socket-outlet and allow the heater to cool down before cleaning.**

Light accumulated dust may be removed from the appliance with a soft dry cloth.

The exterior surface of the appliance can be cleaned with a soft damp cloth (not dripping wet). Dry the exterior surface before operating the heater.

Household glass cleaner can be used on the fire glass.

### WARNING!

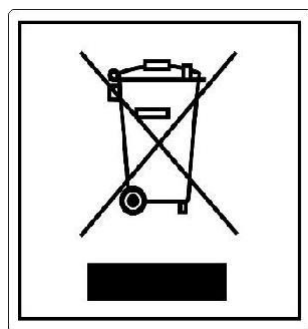
Do not immerse the heater in water.

Do not use any cleaning chemicals such as detergents and abrasives.

Do not allow the interior to get wet as this could create a hazard.

In the event of malfunction do not try to repair the heater yourself as this may result in a fire hazard or electric shock.

## Environment



Do not dispose of electrical appliances as unsorted municipal waste. Use separate collection facilities. Contact your local government for information regarding the collection services available in your local area. If electrical appliances are disposed of in landfills or dumps hazardous substances can leak into the groundwater and get into the food chain, thus damaging your health and wellbeing.

When replacing old appliances with new ones the retailer is legally obligated to take away your old appliance for disposal free of charge.

# Warranty

In the unlikely event of a problem occurring due to a manufacturing fault within 24 months from the date of purchase of the appliance it will be repaired or replaced free of charge.

This warranty does not cover consumable items which have a limited lifespan. If a problem should occur, the nature of the problem together with the date of purchase and installer information should be immediately reported to the retailer that the appliance was purchased from. Proof of purchase will be required so the original invoice should be retained.



Issue 4

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