



At the heart of your home

## **16" Proflame Electric Fire**

**Model No's:**  
**B-1044697**  
**FPFL\*\*RE**

### **Packing Checklist - Pack 1 of 1**

Proflame Electric Fire Engine  
Remote Control Handset\*  
Vermiculite Bag  
Instruction Manual  
Ceramic Log Set & Log Chippings  
Trim/Fret/Fascia (as applicable to model variant selected)

**\*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.

**If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.**

## **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 the heater, to avoid overheating of the product.



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

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

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

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

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

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

**DO NOT** touch any hot surfaces such as the heater vent when the heater is in use to avoid burns and personal injury.

**DO NOT** install the heater immediately below an electrical socket outlet.

**DO NOT** use outdoors.

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

**This fire is for household use only.**

## **IMPORTANT SAFETY ADVICE**

This instruction can be also downloaded from our company website.

Children should be supervised to ensure that they do not play with the appliance.

Children of less than 3 years should be kept away unless continuously supervised.

Children aged from 3 years and less than 8 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 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

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

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.

There is possible danger of installation close to curtains and other combustible materials.

Do not use if there are visible signs of damage to the heater

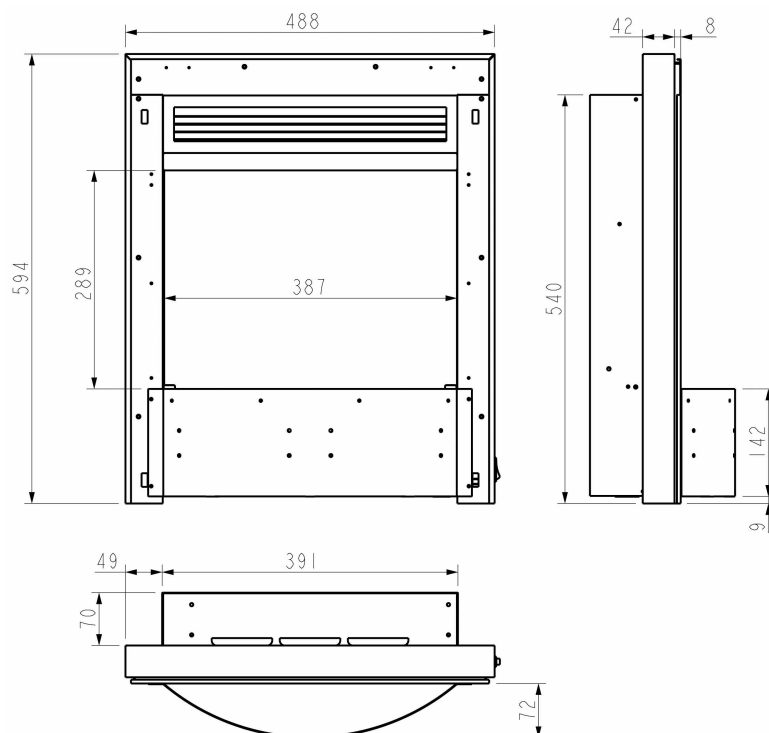
Use this heater on a horizontal and stable surface, or fix it to the wall, as applicable.

**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.

## **PRODUCT TECHNICAL DATA SHEET**

<b>Supplier Name / Trademark</b>	Flavel
<b>Supplier Model Identifier</b>	B-1044697 Proflame 16"
<b>Voltage</b>	230v AC 50HZ
<b>Fuse</b>	13 Amp
<b>Nominal Heat Output (Measured)</b>	1.6kW
<b>Minimum Heat Output (Indicative)</b>	0.8kW
<b>Maximum Continuous Heat Output</b>	1.6kW
<b>Auxilliary Electrical Consumption at Nominal Heat Output</b>	0.016kW
<b>Auxilliary Electrical Consumption at Minimum Heat Output</b>	0.016kW
<b>Auxilliary Electrical Consumption at Standby Mode</b>	0.0005kW
<b>Manufacturers Name and Address</b>	BFM Europe Ltd. Gordon Banks Drive, Trentham Lakes, Stoke-on-Trent, Staffordshire, ST4 4TJ Tel: 01782 339000

**Fig. 1 - Fire Dimensions**



## 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 an existing brick / masonry chimney breast which must be dry with the chimney capped off using a suitable chimney cap.

The appliance must be kept away from any source of damp or moist conditions. Avoid any close contact with water.

**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.**

The chimney breast, wall or fireplace must be of sound construction and all fixings used must be suitable for the type of wall. If there is any doubt regarding the suitability of the installation site please contact your supplier.

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.

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 sizes required to install the fire are:

### **Proflame 16"**

Height = 545mm to 580mm

Width = 400mm to 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 1600 watts (1.6kw).

This appliance must be earthed. Allow sufficient flex to enable the fire to be removed from the opening. **Do not use an extension lead.**

**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 Ceramic Logs

The Logs and the small log chippings are packed in a box, the vermiculite in a separate bag.

Fit the logs as indicated below in figure 2, minor adjustments can be made to suit the individual items supplied.

Position the small log chippings and vermiculite around the logs as also shown in figure 2.

**Fig. 2**



## Operating the Fire

This fire can be operated using 3 methods:

**Manual Control** using the controls on the fire

**Remote Control** using the included remote-control handset

**App Control** using smartphone or tablet

### Manual Control

This fire can be operated manually using the control panel as shown below in figure 3.

**Fig. 3**



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

This switch is used to turn the mains supply to the fire ON or OFF.

This needs to be in the ON position for both manual and remote operation.



#### **POWER**

The Power button turns the fireplace on or off. It has a memory function. The button turns off all functions at once but retains the settings in the memory (except timer). By pressing the button again, the unit will turn on at the same settings. If the timer has set and time has expired, all functions will stop. Press the POWER button again to start the fire.

#### **FLAME**

Press the flame button to cycle through the two settings, Orange, Orange/Blue and Off.

#### **HEATER**

Use the heater button to switch between heat settings. One blue indicator (low - 800W/0.8kW), two orange indicator (high - 1.6kW / 1600W), three blue/orange (auto-app controlled) and four (heater off). When the heater is switched off the fan will continue to run for a short time to allow the fire to cool down. The indicator light will remain lit for up to 20 seconds

#### **EMBER BED**

The Ember Bed Button turns the ember bed and top lights ON and OFF.

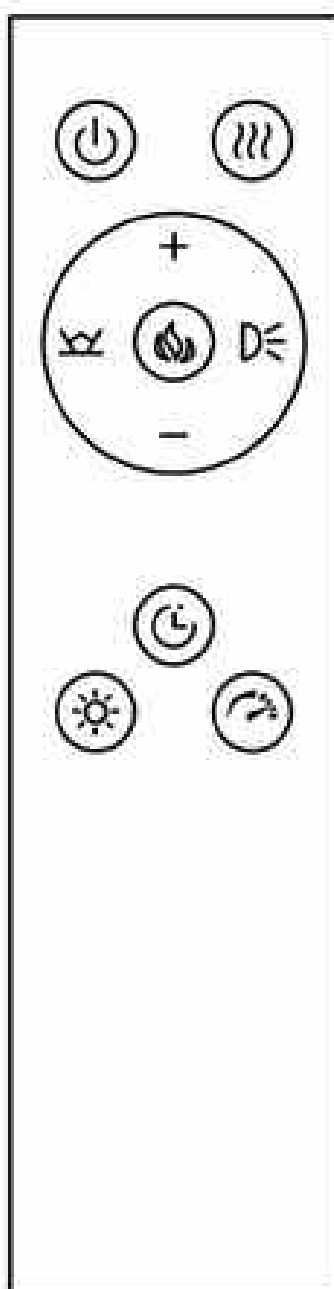


## Remote Control

Remove the battery cover on the rear and insert 2 x AAA batteries ensuring the batteries are fitted correctly. Refit the cover. 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.

**Fig. 4**



To use the remote handset ensure it is pointed directly towards the fire and press the appropriate button to operate the fire.

## Operating the Fire with the Remote Handset

### Power Button



The Power Button turns the fireplace ON and OFF.

### Heat Button



Turns the heater ON and OFF at auto heat setting (amber/blue indicator light). The indicator light will stay on for 20 seconds. Use the "+" or "-" to adjust the heat settings low (800W / 0.8kW), high (1600W / 1.6kW), AUTO and OFF.

### Flame Setting



The Flame Button turns the flame effect ON and OFF. Press "+" or "-" to set the flame colour orange or orange/blue. The top lights will remain as set.

### Ember Bed Setting



The Ember Bed Button turns the ember bed ON and OFF.

### Top Light Setting



The Top Light Button turns the top light ON and OFF.

### Timer Setting



The Top Light Button turns the timer ON for one hour (indicated by an audible beep).

## Brightness Setting



Press either "flame" "top light" or "ember" then by pressing the Brightness button to cycle through the brightness levels using the "+" or "-" buttons.

## Speed Button



Press the Speed Button to cycle through the flame speed from low to high. Use the "+" or "-" buttons to cycle through the available speeds.

## TuyaSmart Life Control

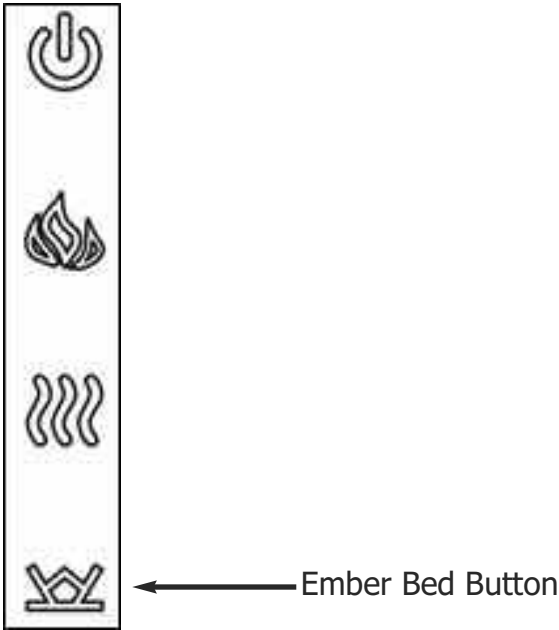
The TuyaSmart Life app can be downloaded from the IOS App Store or the Google Play Store by either searching for TuyaSmart Life Control or by scanning the QR code using a smart phone or tablet.



# WIFI SETTING AND FIREPLACE OPERATION

Step 1      Create an account and log in.

Fig. 5



- Step 2      Pressing the “ember bed” button of the fire for 5 seconds as shown above in figure 5 until the cue light in the middle off the screen flashes quickly to activate WiFi. When logged in, the APP will scan for the fire.
- Step 3      Press the “+” button (top right) and press “add device” from the drop down menu as shown in figure 6. The device will be shown as displayed in figure 7 below. Tap to add the device as shown in figure 8.

Fig. 6



Fig. 7

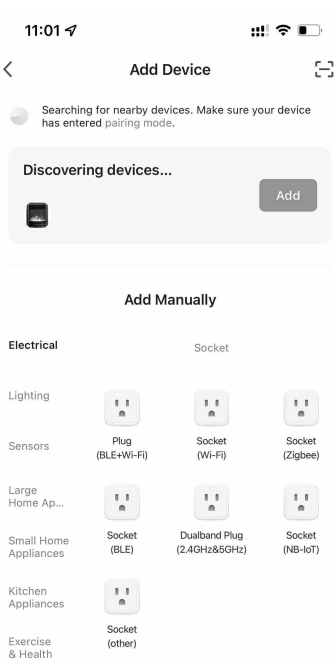
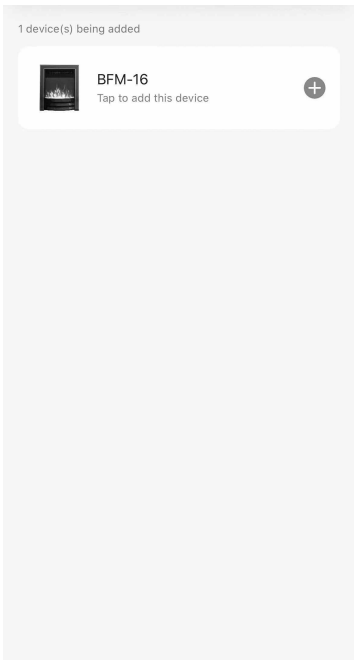


Fig. 8



- Step 4

Input your WIFI settings (follow screen prompts)
- Step 5

Press “done” to enter as shown in figure 9 and confirmed as being added in figure 10 below.

Fig. 9

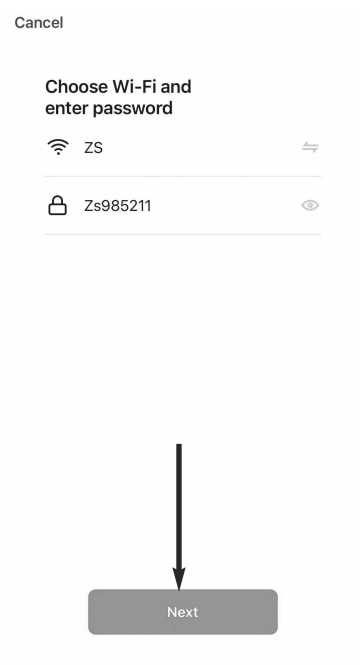
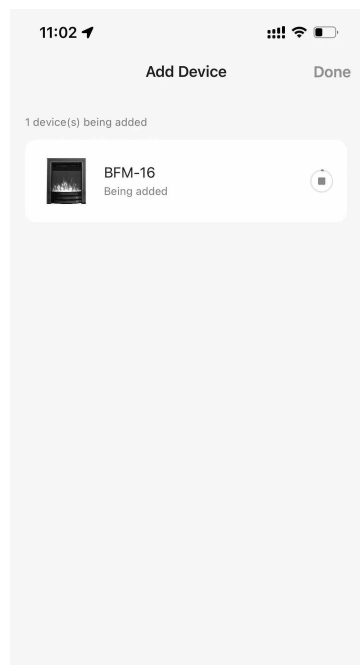


Fig. 10



- Step 6

You are now in the interface and can operate the fireplace via WIFI as shown in figure 11 & 12.

Fig. 11

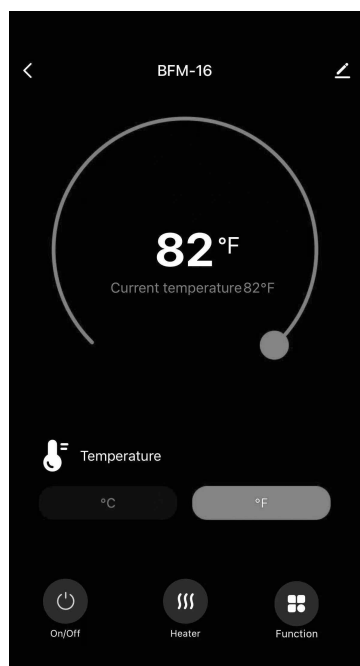
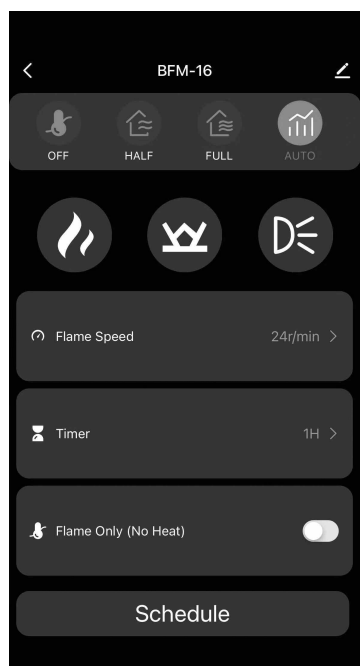


Fig. 12



## IMPORTANT

This fire is fitted with an automatic thermal cut-out safety feature to reduce the risk of damage to fire due to overheating. If the fire 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 fire has cooled down the thermal cut-out will reset itself and switch the heater back on. If the problem persists switch the fire off and disconnect the power at the switch and plug socket. Check that the heater warm air outlets and the inlets are not obstructed (the outlets and inlets are situated on the underside of the fire body).

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

## Maintenance Instructions

Always remove the plug from the socket-outlet and allow the heater to cool down before cleaning. User maintenance should only be carried out by a competent person.

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

The exterior surface of the fire 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 contact the manufacturer, do not try to repair the heater yourself as this may result in a fire hazard or electric shock.

## Environment

**Fig. 12**



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 fire for disposal free of charge.

## Warranty

Congratulations on the purchase of your electric fire. This fire by BFM Europe Ltd is guaranteed for 3 years from the date of purchase against faulty materials or workmanship.

If purchased in the UK please note the 3 year guarantee comprises of 12 months of parts and labour with an extended 24 months of parts only. If your fire is found to be defective within 12 months from the date of purchase, we or our authorized agent will repair the faulty component on site.

If purchased in the EU please consult the guarantee card that is supplied with your product by the approved Flavel Fires Proflame retailer for warranty terms and conditions.

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 fire was purchased from. Proof of purchase will be required so the original invoice should be retained.

**B-1044857**  
**Issue 1**



At the heart of your home

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