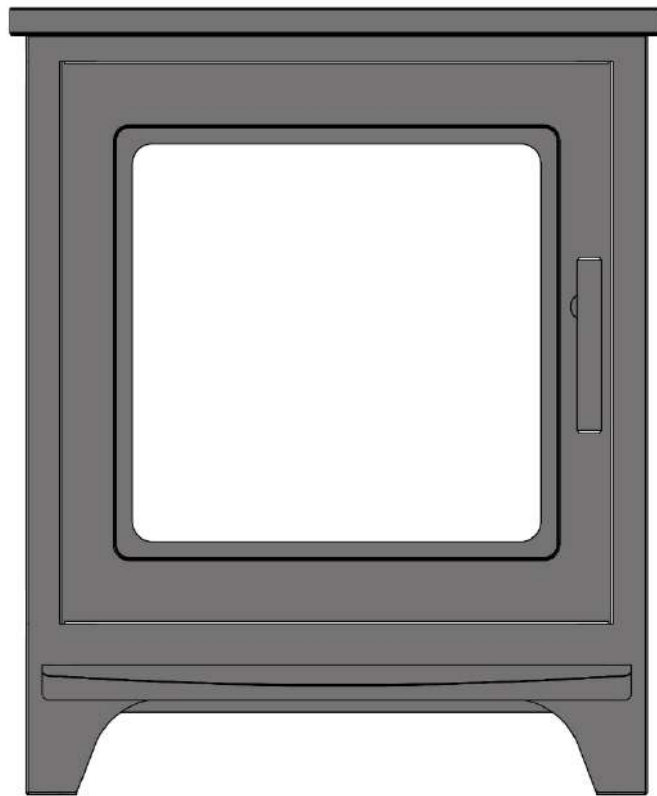




FLAMETEK FIRES
BY OER

Milan

ELECTRIC STOVE



INSTALLER INSTRUCTION MANUAL AND USER GUIDE

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION AND OPERATION. KEEP THEM IN A SAFE PLACE FOR FUTURE REFERENCE.

This product is only suitable for well insulated spaces or occasional use.

IMPORTANT INFORMATION

Before installation, check that all parts included are undamaged. If the appliance is damaged, check with the supplier before installation and operation. 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.

CAUTION: In order to avoid a hazard due to the 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.

Do not use the appliance outdoors.

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

Do not leave the appliance unattended during use.

Do not run the mains cable under carpet, rugs, etc.

Do not locate the appliance immediately below a fixed socket outlet or connection box.

Do not install the appliance using an extension cord.

Do not install the appliance in an open flue.

Do not insert any foreign objects into the appliance.

Do not operate the appliance near flammable materials or fire.

Do not clean the appliance with abrasive cleaners.

Do not use this fire in rooms that have explosive gas in them (for example petrol), or if you are using solvents, glue, aerosol spray or in flammable paints, as these may catch fire.

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.

Do switch off and unplug the appliance from the main socket when not in use or before cleaning and maintenance.

Do keep the appliance away at least 1 meter from furniture, curtains or other combustible material when in use.

Do ensure the plug remains easily accessible after installation of the appliance.

Do use this appliance on a horizontal and stable surface.

CAUTION: 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.

CAUTION: Children of less than 3 years should be kept away from the products 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 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.

NOTE: A dedicated, properly fused 13 Amp circuit is required, rated for the appropriate voltage (230-240V). An isolation switch should also be incorporated in cases where the product plug is inaccessible after installation.

NOTE: This appliance must be earthed.

WARNING! Construction and wiring (including electrical safe zones) must comply with local building codes and other applicable regulations to reduce the risk of fire, electric shock and injury to persons.

IMPORTANT INFORMATION

WARNING! To reduce the risk of fire, electric shock or injury to persons, always use a licensed electrician.

WARNING! Information for authorized person or service center 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.

WARNING: In order to avoid overheating, do not cover the heater or air vents located on the appliance or obstruct the air circulation around the appliance.



WARNING! DO NOT COVER

TECHNICAL SPECIFICATION

Power Supply: 220-240V/50Hz

Rated Power: 2000W

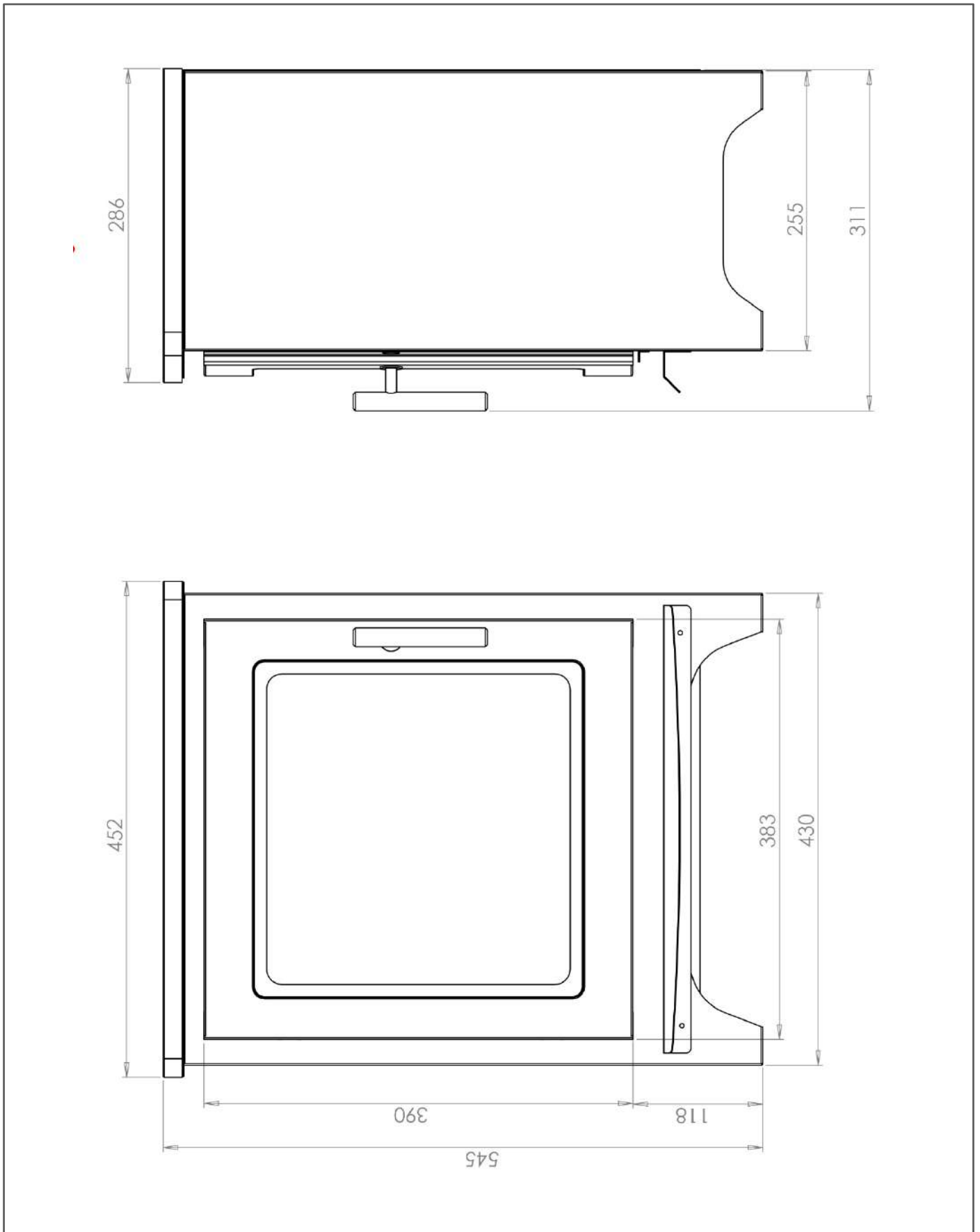
Fuse Rating: 13 Amp

HEAT OUTPUT	SYMBOL	VALUE	UNIT
Nominal Heat Output	P_{nom}	2	kW
Minimum Heat Output	P_{min}	1	kW
Maximum Continuous Heat Output	P_{max}	2	kW
AUXILIARY ELECTRICITY CONSUMPTION			
At Nominal Heat Output	$e_{l_{max}}$	N/A	W
At Minimum Heat Output	$e_{l_{min}}$	N/A	W
In Standby Mode	$e_{l_{SB}}$	0.45	W

TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL	YES / NO
Single stage heat output and no room temperature control	NO
Two or more manual stages, no room temperature control	NO
With mechanic thermostat room temperature control	NO
With electronic room temperature control	NO
Electronic room temperature control plus day timer	NO
Electronic room temperature control plus week timer	YES
OTHER CONTROL OPTIONS	YES / NO
Room temperature control, with presence detection	NO
Room temperature control, with open window detection	YES
With distance control option	NO
With adaptive start control	NO
With working time limitation	NO
With black bulb sensor	NO

IMPORTANT INFORMATION

PRODUCT DIMENSIONS



INSTALLATION

Before installation, check that all parts are included and undamaged. If the appliance is damaged, check with the supplier before installation and operation. If the mains power supply lead is damaged in any way, it must be replaced by a suitable equivalent approved by the manufacturer.

The main box contains:

- 1 x Milan electric stove
- 1 x Instruction manual
- 1 x remote-control handset
- 2 x AAA batteries
- 1 x Bag of black crystals
- 1 x Bag of clear crystals
- 1 x Bag of black vermiculite granules
- 4 x Imitation logs
- 1 x Bag of grey chips

PREPARING THE APPLIANCE – ARRANGING THE FUEL BED

To access the fuel bed, open the door of the stove. The fuel bed can be arranged according to your preference. It is recommended to arrange the fuel bed elements in the following order:

- Scatter the crystals across the fuel bed ensuring even distribution.
- Arrange the four imitation logs on top of the black crystals. Experiment with positioning to determine a pleasing arrangement.
- Scatter the black vermiculite granules around the logs. It is not necessary to use all of the vermiculite.
- Arrange the grey chips around the logs.

CARE

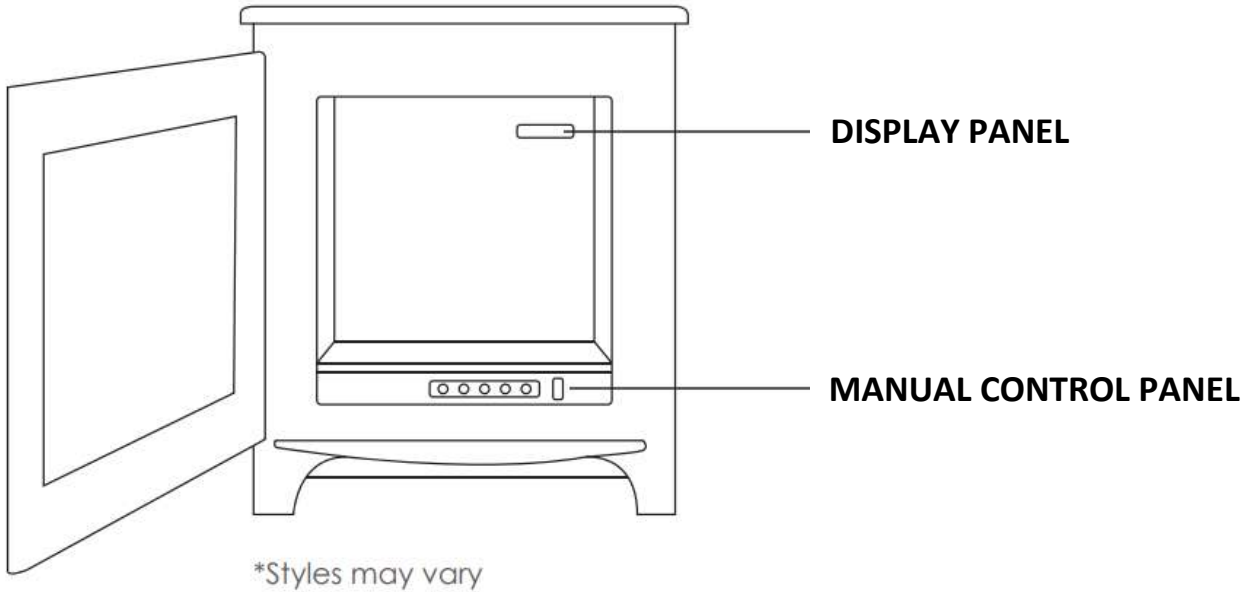
There are no user-serviceable components to this appliance. If there are issues that cannot be resolved with your appliance, then please contact your retailer.

Allow the product to completely cool before handling or cleaning it.

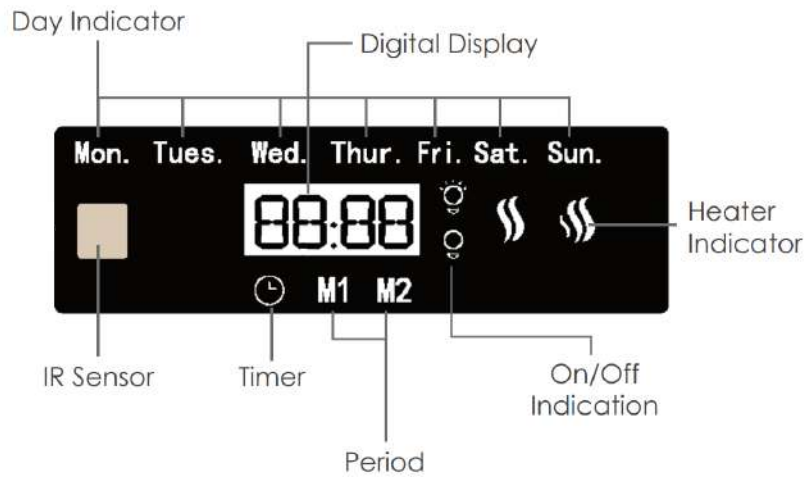
- Switch off and unplug from the power supply before cleaning. Wait at least 10 minutes to allow all components to cool properly.
- The product can be cleaned with a damp cloth.
- Do not allow water or other liquids to run into the interior of the product, as this could create a fire and or electrical hazard.
- The glass screen can be cleaned using a cloth and a proprietary cleaner.
- Use a vacuum or duster to keep heater and vent area clean from dust and dirt. The exterior of the fireplace should be cleaned with a duster. Do not use abrasive cleaners or liquid sprays.

OPERATION

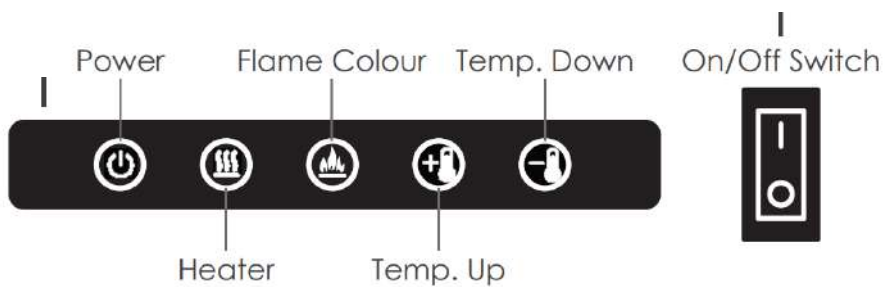
This stove can be operated using the remote-control handset or the manual control panel located behind the stove door.



DISPLAY PANEL



MANUAL CONTROL PANEL



OPERATION

REMOTE CONTROL



OPERATING CONTROLS

Note: When the heat functions is used for the first time or after extended periods of non-use, a slight odour may be occur. This is normal.

Note: The function below can be controlled either by the button panel on the appliance (Fig.4) or with the remote control (Fig.5).

Powering the Fireplace

Before operating the **POWER** button, ensure the manual ON/OFF switch is switched to the "I" position.

Press the **POWER** button to switch the fireplace on, or to put the fireplace into standby mode. When fireplace is switched on, the current room temperature is temporarily shown on the display.

Note: All previous settings are held in memory, so the next time you power up the appliance, it will turn on with the same previous settings.

Temperature Setting

Adjust the temperature to the desired setting (15° to 30°C Range) using the **TEMP + and TEMP -** buttons.

Note: The set temperature must be above the room temperature for the heating function to operate.

Heater Operation

Press the **HEATER** button to select Full Heat (2kW) and H2 with the red flame symbol will be displayed.

OPERATION

Press the **HEATER** button again to select Half Heat (1kW) and H1 with the orange flame symbol will be displayed.

Note: On either heat setting, the heat function will turn off when the room temperature reaches the set temperature. The heat function will automatically restart when the room temperature drops 3°C below the set temperature. Press the **HEATER** button again to turn off the Heater function.

Note: The fan will run for up to 15 seconds after the heating function is turned off to remove any residual heat for the unit to protect the control components from any potential overheating.

Open Window Device Function

This appliance has an open window detection function. When the heater is on operation (H1 or H2), if the ambient temperature drops 5°C within 10 minutes, the digital display will show **ECO**. It means there is a window or door open or there may be another reason the temperature has dropped suddenly. When this happens, the heater will turn off. To restart the heater, ensure the reason for the sudden temperature drop is resolved and then turn the heater back on.

Flame Operation

By pressing the **FLAME COLOUR** button, you can select from 7 different flame effect options or no flame.

Note: If fuel bed is switched off, flame cannot be switched off.

Fuel Bed Operation

By pressing the **FUEL BED COLOUR** button, you can select from 7 different fuel bed colour options or to turn this feature off.

Note: If the flame is switched off, the fuel bed cannot be switched off.

The brightness level of the **FLAME PICTURE** and **FUEL BED** can be adjusted by pressing the **+** and **-** buttons directly after selecting the desired colour. Select from the following levels:

H - Maximum Setting

C - Intermediate Setting

L - Minimum Setting

Note: The brightness setting can be only set by remote control.

Setting the Time & Day (24 Hour Clock)

1. Press the Power button to turn the unit on.
2. Using the remote control, press & hold the **TIMER SETTING** button for two seconds to display the time & day (no numbers shown as time not set).
3. Press the **TIMER SETTING** button & the day you are setting will flash .
4. Adjust the day setting using the **+** and **-** buttons.
5. Press the **TIMER SETTING** button & the hour you are setting will flash. Adjust the hour setting using the **+** and **-** buttons.
6. Press the **TIMER SETTING** button & the minute you are setting will flash. Adjust the minute setting using the **+** and **-** buttons.
7. Press the **TIMER SETTING** button to set the time & exit the time/day set-up.

OPERATION

Setting the Weekly Timer

The Timer allows for two ON/OFF periods (M1/M2) for each day of the week and the timer can be set using the following procedure:

1. Press the Power button to turn the unit on.
2. **Press & hold** the **TIMER SETTING** for two seconds to enter the timer settings. The settings for the 1st ON/OFF period (M1) for Monday will be shown with the 1st ON time & hour setting flashing. The green "on" light bulb signifies that you are setting the on time.
3. Adjust the hour setting using the **+ and -** buttons and press the **TIMER SETTING** button to select the minute setting. With the minute setting flashing, adjust the minute setting using the **+ and -** buttons.
4. Press the **TIMER SETTING** button & the display will move to the 1st OFF time setting . The red "off" light bulb signifies that you are setting the off time.
5. Repeat steps 2 & 3 to set the 1st OFF time.
6. Press the **TIMER SETTING** button & the display will move to the 2nd ON/OFF period (M2) with the 2nd ON time setting displayed.
7. Repeat steps 2 to 5 to set the 2nd ON/OFF period.
8. Press the **TIMER SETTING** button & the display will move to the 1st ON/OFF period (M1) for Tuesday with the 1st ON time setting displayed.
9. Repeat steps 2 to 8 for Tuesday's settings and repeat this process for Wednesday to Sunday's settings.
10. Having confirmed Sunday's settings, exit the timer settings by not using the remote for 10 seconds and the unit will default into normal operating mode. To activate the timer settings, press the **TIMER MODE** button until the timer symbol is displayed on the screen.

Note: The time & day must be set before the Timer Mode can be activated. The unit can still be operated normally when the timer is active, using the Heater function.

RESETTING THE THERMAL CUT OUT

The appliance is fitted with an Electronic Safety Control (E.S.C.). 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.C. is in operation. The E.S.C. can only be reset after the appliance has cooled down and the appliance has been reset. Re-setting of the E.S.C. procedure is as follows:

1. Switch off the appliance (Manual On/Off switch) and leave it off for approximately 10-15 minutes.
2. 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.
3. Switch on the appliance and the E.S.C. will be reset.
4. Ensure that the appliance is functioning correctly. If the E.S. Control operates again, the appliance should be checked by a competent electrician.

OPERATION

WARNING : Do not move or remove the mesh trim panel, when the appliance is plugged in and operating. This will cause the remote control and touch panel to no longer function.

Battery Replacement Remote Control
Battery information.

Battery Replacement

1. Slide open the battery cover on the back of the remote control.
2. Remove expired batteries and dispose in the proper manner according to local regulations
3. Install AAA batteries into the remote control.
3. Replace the battery cover

WARNING: Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all the batteries are not replaced at the same time, if disposed of in a fire, or if an attempt is made to charge a battery not intended to be recharged.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Appliance will not turn on.	Problem with power supply.	Check that the appliance is plugged in to the power supply and switched on.
		Check and replace fuse in the plug if necessary.
		Check that the main power switch on the appliance is turned on.
Remote control does not work.	Batteries have expired.	Replace batteries.
	Remote has de-synched with appliance.	Ensure that the appliance is turned on. Re-synch the remote by pressing the - button and the + button at the same time and holding for 3 seconds.
No heat	Incorrect thermostat setting.	Increase the desired temperature higher than the current room temperature.
	Overheating may have engaged the E.S.C. feature.	See above for reset procedure.
Heat turns off before desired temperature is reached.	Open window detection has activated.	Check that any windows in the room are closed.

GUARANTEE

This page is for your record purposes only and should be used in the event of claiming a warranty repair or replacement. The appliance does not have to be registered with the manufacturer to validate the guarantee.

This product is guaranteed against faulty parts and workmanship for one year from the date of purchase. To validate the guarantee, the product must be returned to the retailer or supplier for repair or replacement with this sheet completed with the detail requested. OER is not responsible for any cost incurred by the customer in returning the product to the seller.

When making a claim under the warranty, you must provide the requested details, or the warranty may be invalid. Return this information to your dealer or contact OER directly.

OER reserves the right to refuse warranty for any product returned that does not have valid proof of date of purchase.

Please return your original sales invoice with any returned product.

This guarantee does not affect your statutory rights.

Date of purchase

Enclosed original sales invoice

Retailer name and address

Your name and address



FLAMETEK FIRES BY OER

www.oerfireplaces.com



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 EN 60335-1 and EN60335-2-30 which covers the essential requirements of 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 European Electro Magnetic Compatibility 2014/30/EU, and the RED standards EN300220-2, EN30148 9-1, EN301489-3 and EN6247 which covers the essential requirements of the European Radio Equipment Directive 2014/53/EU.