https://howarm.co.uk/

- Thank you for choosing our electric f lame effect heater.
- This manual aims to improve your understanding of your new heater,
- Please read carefully before use and retain for future reference.
- This product is only suitable for well insulated spaces or occasional use.

HOWARM

# ELECTRIC FIREPLACE

/ MODEL: YFG-WERB SERIES

## USER MANUAL

# CONTENTS


| | Page |
|---|---|
| SAFETY INFORMATION | 3 |
| MANUAL HANDLING | 4 |
| PARTS SUPPLIED | 5 |
| BEFORE USE | 5 |
| PRODUCT DIAGRAM | 6 |
| INSTALLATION INSTRUCTION | 7 |
| OPERATION | 9 |
| REMOTE CONTROL | 10 |
| CONNECT WIFI | 11 |
| CARE AND MAINTENANCE | 13 |
| REPLAYING THE BATTERIES | 13 |
| TECHNICAL SPECIFICATION | 13 |
| TROUBLESHOOTING | 14 |
| SERVICING | 14 |
| WASTE ELECTRICAL RECYCLING | 14 |

## SAFETY INFORMATION

**When using electrical appliances, basic safety precautions should always be followed, including the following:**

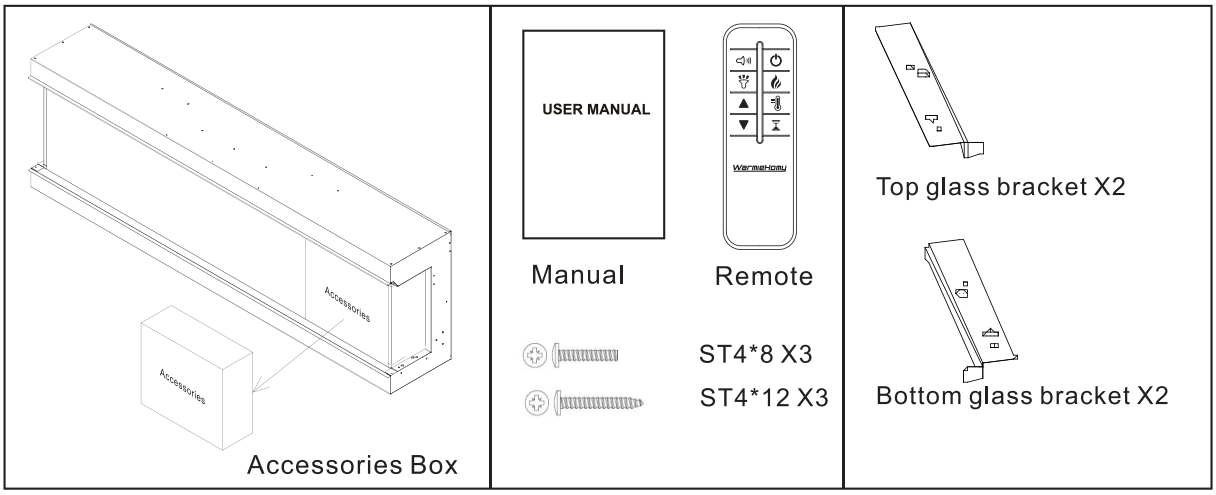
- IMPORTANT: Read all instructions and warnings carefully before starting installation. Failure to follow these instructions may result in a possible electric shock or fire hazard and will void the warranty
- Before connecting the appliance, be sure that the mains voltage available matches that specified on the rating plate, and that the outlet is suitably grounded.
- 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.
- 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, or clean the appliance or perform user maintenance
- Children under 3 years should be kept away unless continuously supervised.
- 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
- WARNING: In order to avoid overheating, do not cover the heater.
- 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 attempt to repair, disassemble or modify the appliance. This unit contains no user-serviceable parts.
- Always unplug or disconnect the appliance from the mains power supply when not in use, or when moving or cleaning it. Do not pull the cord to unplug the heater.
- Keep the heater clean. Do not allow any object to enter the ventilation or exhaust opening as this may cause electric shock, fire, or damage to the heater.
- Do not use the appliance for other than its intended use. It is designed for domestic indoor use only.
- There may be a trace of odour during the first few minutes of initial use, or after a period of storage. This is normal and will quickly disappear.
- If the glass is damaged, do not use the heater in order to avoid a hazard.
- Avoid the use of an extension cord, as the cord may overheat and cause a risk of fire.
- This fireplace is hot when in use. To avoid burns, do not let bare skin touch any hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 1 metre from the front and sides of this appliance.

- This appliance is designed for indoor use only and is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate this appliance where it may become exposed to water.
- Do not place this fire directly onto a carpeted surface to avoid discolouration due to the heat.
- Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners or the like. Ensure the cord is kept away from traffic areas, and kept in a position which would not present a trip hazard.
- To disconnect this appliance, Press the On/Off button to turn off, then remove the plug from the outlet.
- This appliance has hot and arching or sparking parts inside. Do not use it in areas where gasoline, paint, or any flammable liquids are used or stored.
- This appliance should not be used as a drying rack for clothing, nor should Christmas stockings or decorations be hung on or near it.
- This electric fire is an instant heat source to warm up a room and is great for visual room ambiance it doesn't necessarily need to be used as a constant or permanent source of heating for the home.
- Clean the fire regularly to prevent the build-up of hairs, dust or lint around the fire, as this may cause the outlet to become blocked.
- Do not use aerosols or steam cleaners on or around the fire.

**Manual Handling**

- The heater must not be moved while in use. Please allow a suitable amount of time for the unit to cool before attempting to move it.
- One person should be sufficient to lift the heater. If for any reason it is considered too heavy then obtain assistance.
- When lifting always keep your back straight. Bend your legs and not your back.
- Avoid twisting at the waist. It is better to reposition your feet.
- Avoid upper body / top heavy bending. Always bend from the knees rather than the waist. Do not lean forward or sideways whilst handling the heater.
- Always grip with the palm of the hand. Do not use the tips of fingers for support.
- Always keep the heater as close to the body as possible. This will minimize the cantilever action.
- If required, use gloves to provide additional grip.
- Always use assistance if required.

# PARTS SUPPLIED

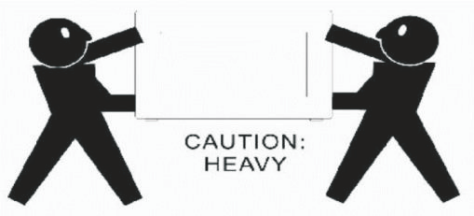



| SKU | Pebbles | Gray Pebbles | Logs |
|---|---|---|---|
| PM1651 | 0.7Kg | 2.0Kg | 8PCS |
| PM1652 | 0.8Kg | 2.5Kg | 12PCS |
| PM1653 | 0.9Kg | 3Kg | 12PCS |
| PM1654 | 1.1Kg | 3.5Kg | 16PCS |

Note:All accessories are consistent and placed in cardboard boxes

## BEFORE USE!

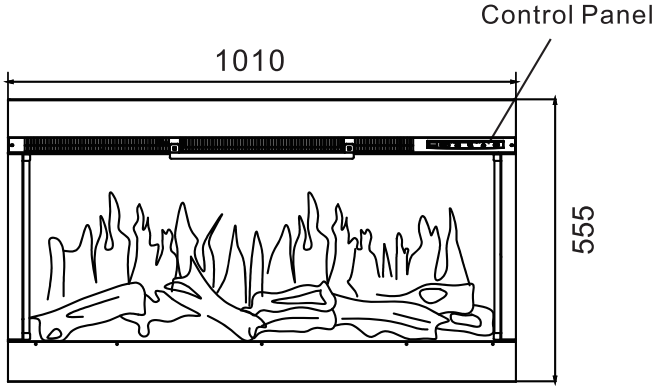
Before using the appliance for the first time, ensure that it has been fully unpacked, and that all packaging has been disposed of properly to ensure it does not present a risk to children of animals.

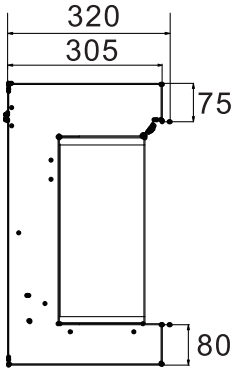



Due to the size and weight of the fire, we would advise on 2 people carrying out installation to prevent injury or damage.

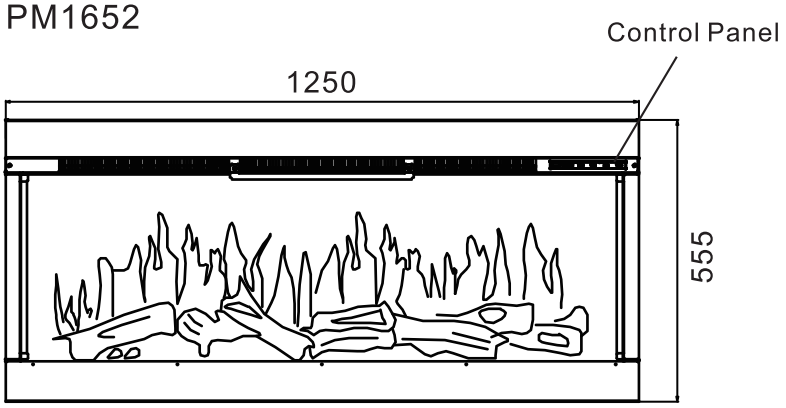
## PRODUCT DIAGRAM

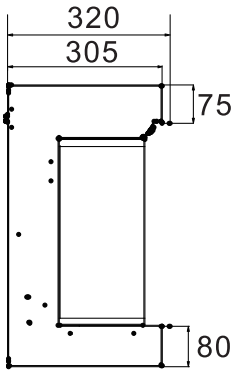
PM1651



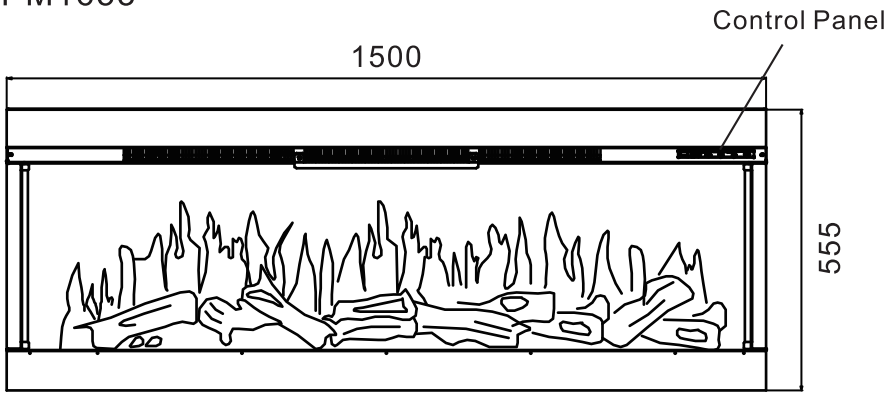



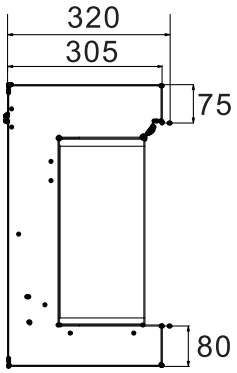

PM1652



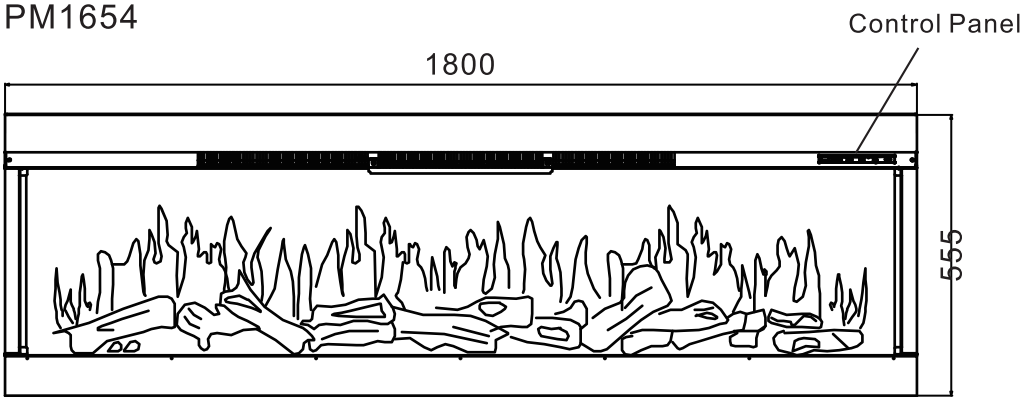



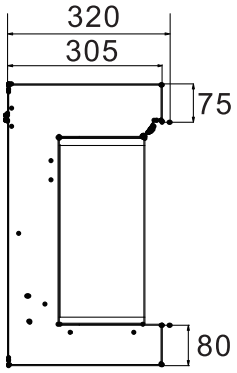

PM1653




PM1654

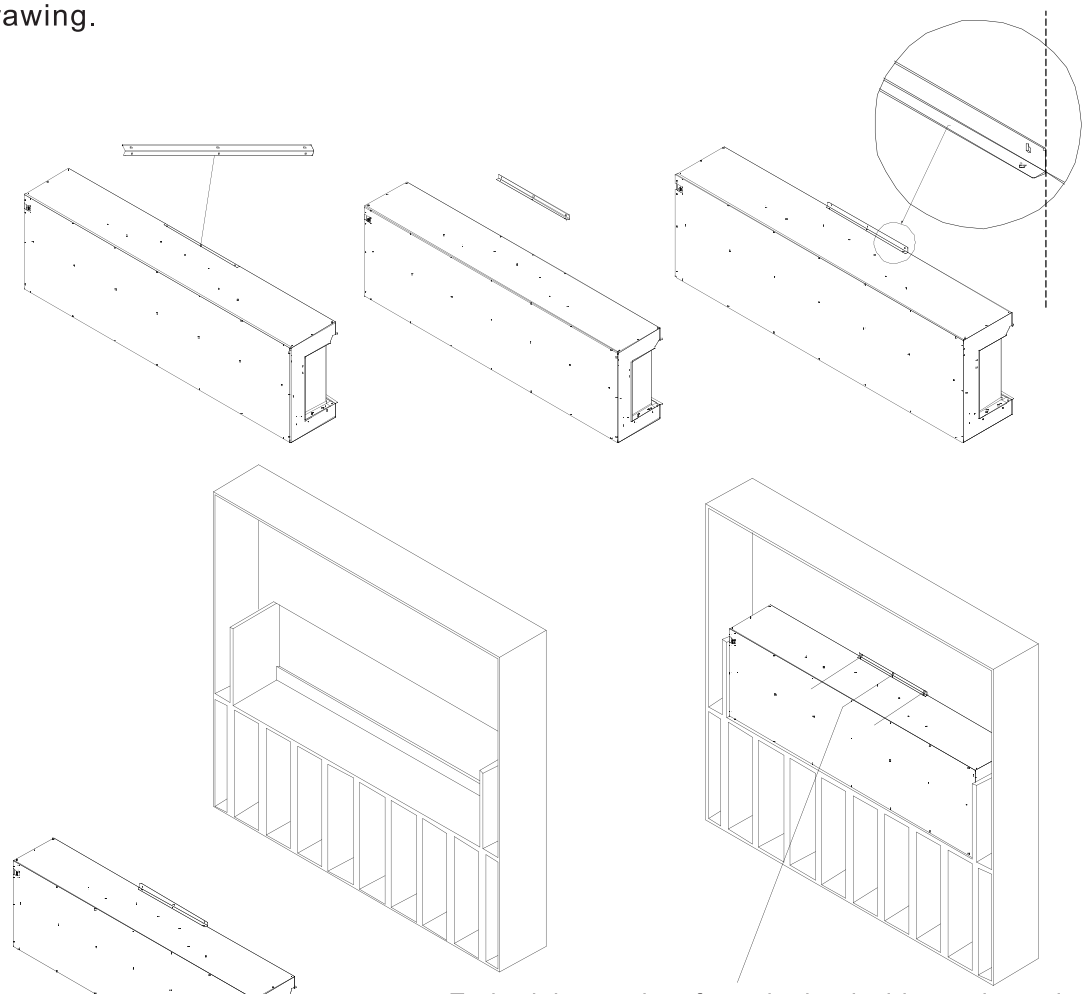


# INSTALLATION INSTRUCTIONS

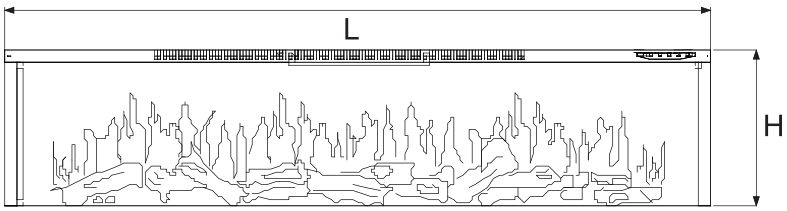
This product is designed to be mounted flat to the wall. Before installation please ensure that the floor and wall are flat, and there is nothing that would prevent the fire fitting flush.

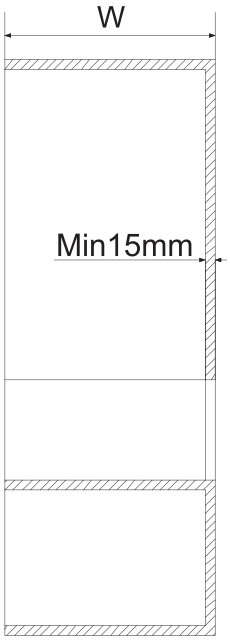
1. Use a screwdriver to remove the body mounting bracket from the body
2. Assemble the body mounting bracket with ST4*8 triangular teeth according to the drawing.



Embed the product from the back side as shown in the picture for reference.
Fix the body bracket with 3pcs ST4*12 self-tapping screws.

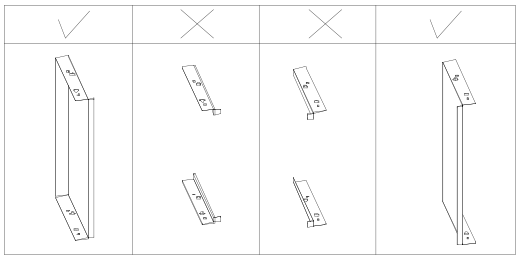
| Insert Size(mm) | | | |
|---|---|---|---|
| MODEL | L | H | W |
| PM1651 | 1016 | 406 | 330 |
| PM1652 | 1256 | 406 | 330 |
| PM1653 | 1506 | 406 | 330 |
| PM1654 | 1806 | 406 | 330 |

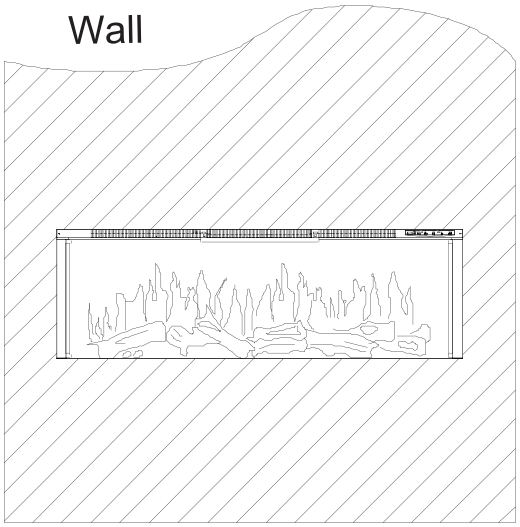


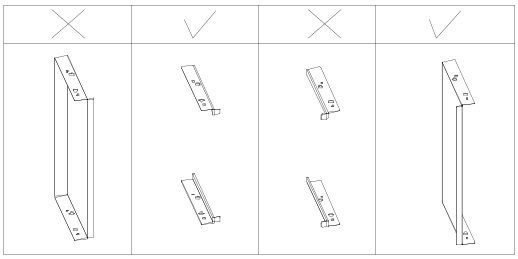
Select the accessories to install according to the diagram, remove the accessories bag while installing, and arrange the stones and logs.

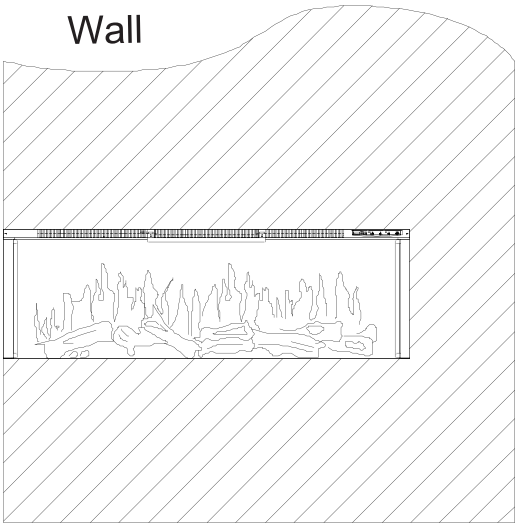
①



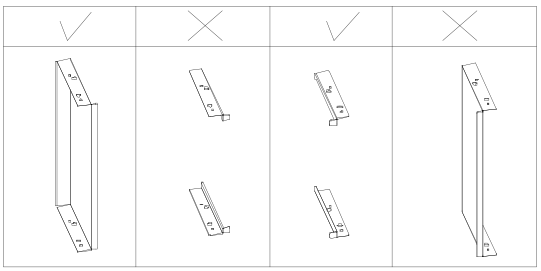


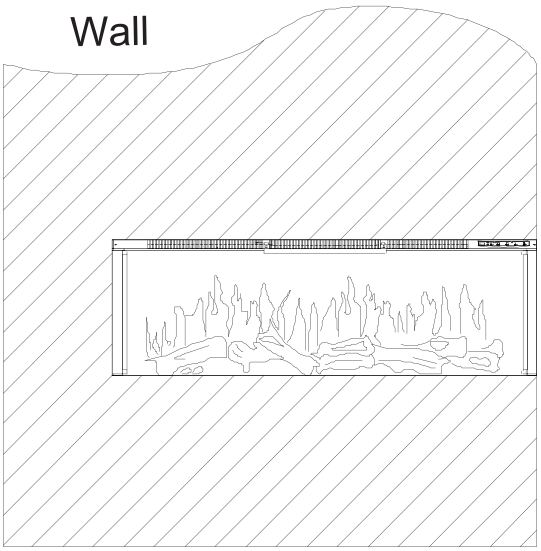

②



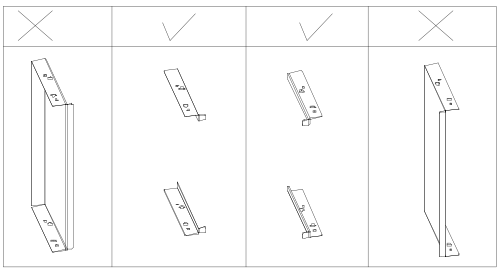


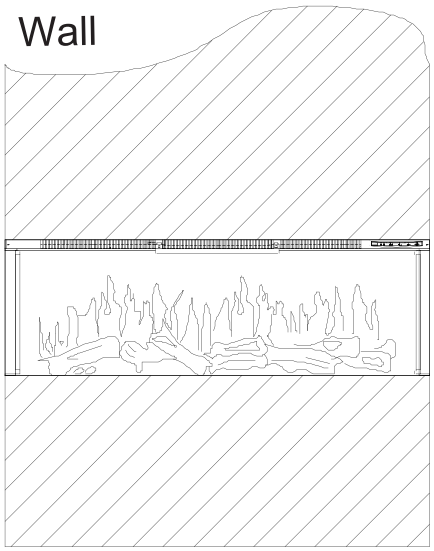

③



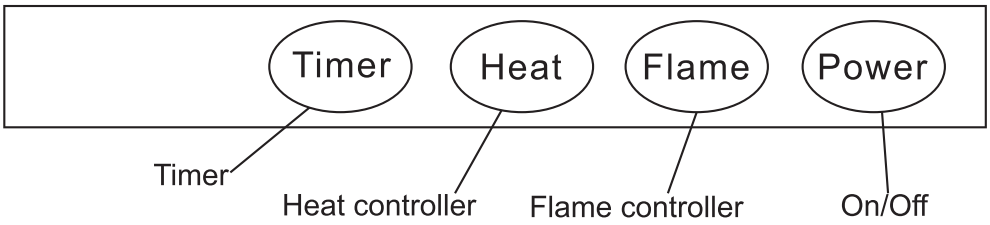



④





# OPERATION
## CONTROL PANEL




**On/Off**
• Press the Power button to switch the unit on/off.
•In standby mode,press and hold the Power button for 3 seconds to reset the wireless network.
• Press and hold the power button for 5 seconds in heat mode to toggle between Celsius and Fahrenheit.

**Flame Controller**
• Press the Flame button repeatedly to adjust the flame brightness and top light.There are 5 levels. 5 is the highest level and 1 is the lowest level.
• Press and hold the Flame button for 5 seconds to enter the Flame color setting. Afterwards you can choose between the colors C1
• 12 by pressing several times.

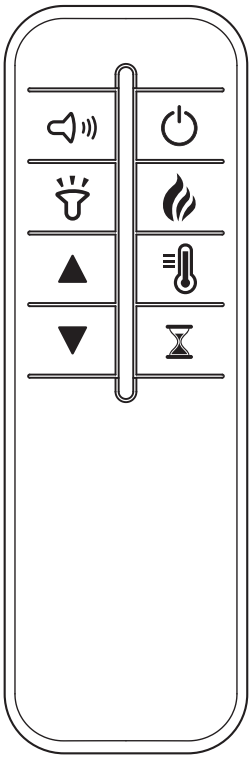
| | |
|---|---|
| C1 Warm White + Red + Blue | C7 Warm white |
| C2 Warm white + red | C8 Blue+Gradient Red |
| C3 Red + Blue | C9 Red+Gradient Blue |
| C4 Warm white + blue | 10 Red+Gradient Blue+Gradient Orange |
| C5 Blue | 11 Blue+Gradient Red+Gradient Orange |
| C6 Red | 12 Orange+Gradient Red+Gradient Blue |

**Heat Controller**
• Press the Heat button repeatedly to select between the different heat levels.The level you select is indicated on the screen by a bar.When the small bar lights up ,a low heat level is set.When both bars are lit, a high heat level is set.
• Press and hold the Heat button for 5 seconds to set the desired heating temperature. You can set a temperature between 18 and 35 °C.

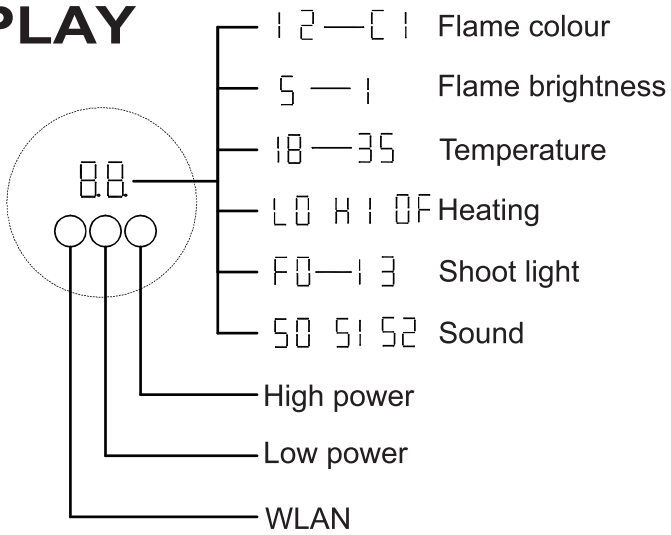
**Timer**
• Press the Timer button several times in standby mode to set a power-on timer.A timer between 0 and 9 hours can be set.Each time the Timer button is pressed,the time is adjusted at 1-hour intervals.
• To adjust the LED backlight,press the Timer button until you hear a beeping sound. Press the Timer button brisfly to change the colour.As soon as "13"is reached,the menu is "F1" is then displayed on the glass window.total of 8 background colors can be selected. extied and the colors start again when pressed again.
• The first time press the Timer button and hold for 3 seconds,to adjust the logs light F0-13.
The second time press the Timer button and hold for 3 seconds,to active the fire sound‘S0’.
Then use Up and Down button to adjust ‘S1’lower sound and ‘S2’ loud sound.

## REMOTE CONTROL

| | |
|---|---|
| **Power Button** | 1. In the standby state, press once to power on, and press again to power off.<br>2. In standby state, hold down for 3s to reset wifi.<br>3. In the startup state, hold down for 5s to switch between Fahrenheit and Celsius. |
| **Flame Button** | To adjust the flame brightness:Press this button once and then adjust the flame brightness using the arrow buttons.To adjust the flame color 1-5 levels, press the flame button twice,then use the Arrow buttons to switch between flame colors(C1 -12). |
| **Arrow Buttons** | Press these buttons to select between the different heating levels.The level you select is shown on the heat indicator. When the small bar lights up,a low heating level is set. When both bars are lit,a high heating level is set. |
| **Temperature Button** | Press this button once and use the arrow buttons to select the desired temperature (18-35°C) |
| **Timer On / Off** | While the unit is on,press this button to set the time until it switches off auto matically.You can set 0-9 hours in 1- hour increments. As soon as the time you set has elapsed,the fire will automatically go out. |
| **Shoot light** | To adjust the LED backlight, press the Timer button until you hear a beeping sound. "F1" will show on the LED screen, A total of 12 background colours can be selected. Presss the Timer button brisfly to change the colour. As soon as "13" is reached, the menu is extied and the colours start again when pressed again. |
| **Sound** | The second time press the Timer button and hold for 3 seconds,to active the fire sound‘S0’.Then use Up and Down button to adjust ‘S1’lower sound and ‘S2’ loud sound. |



## DISPLAY



# Connect WIFI

## A Install APP

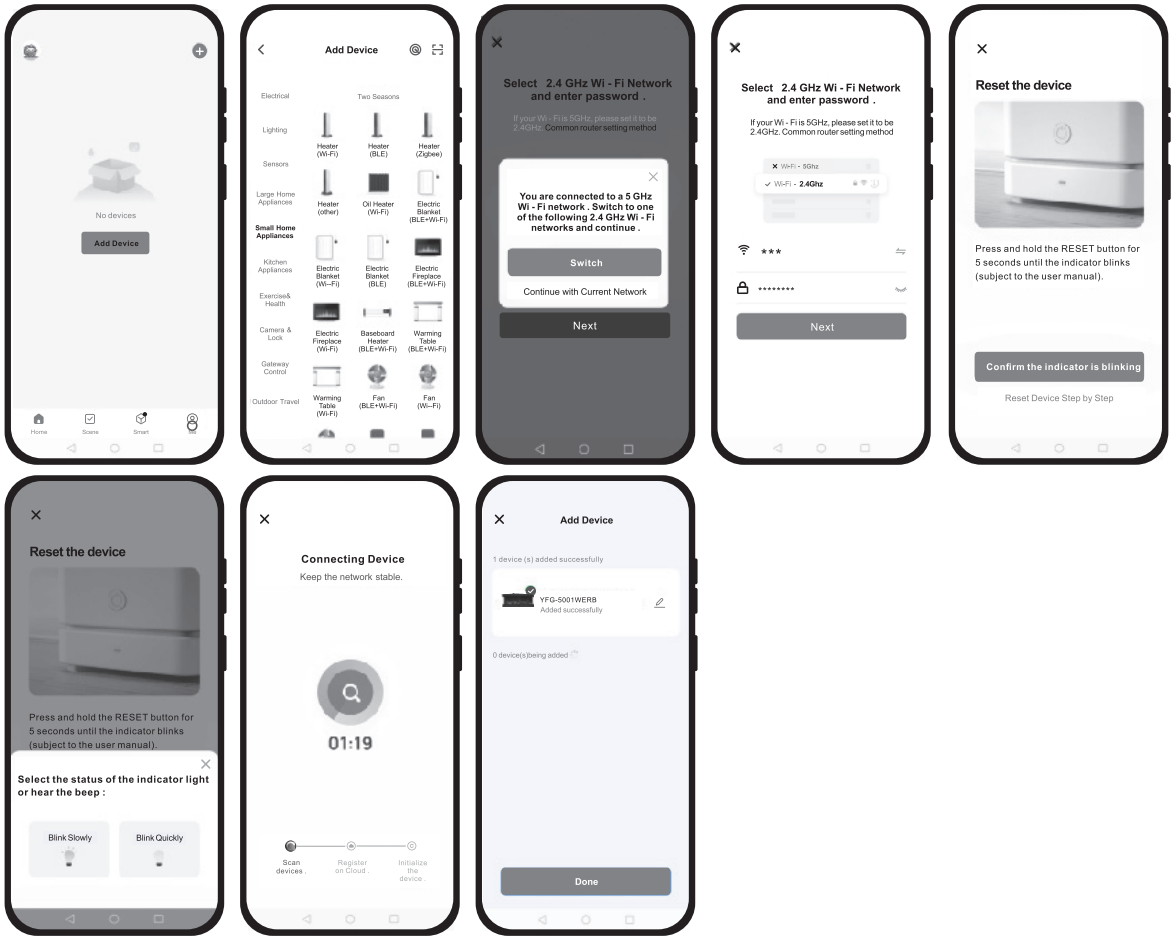
Scan below code, download and install APP

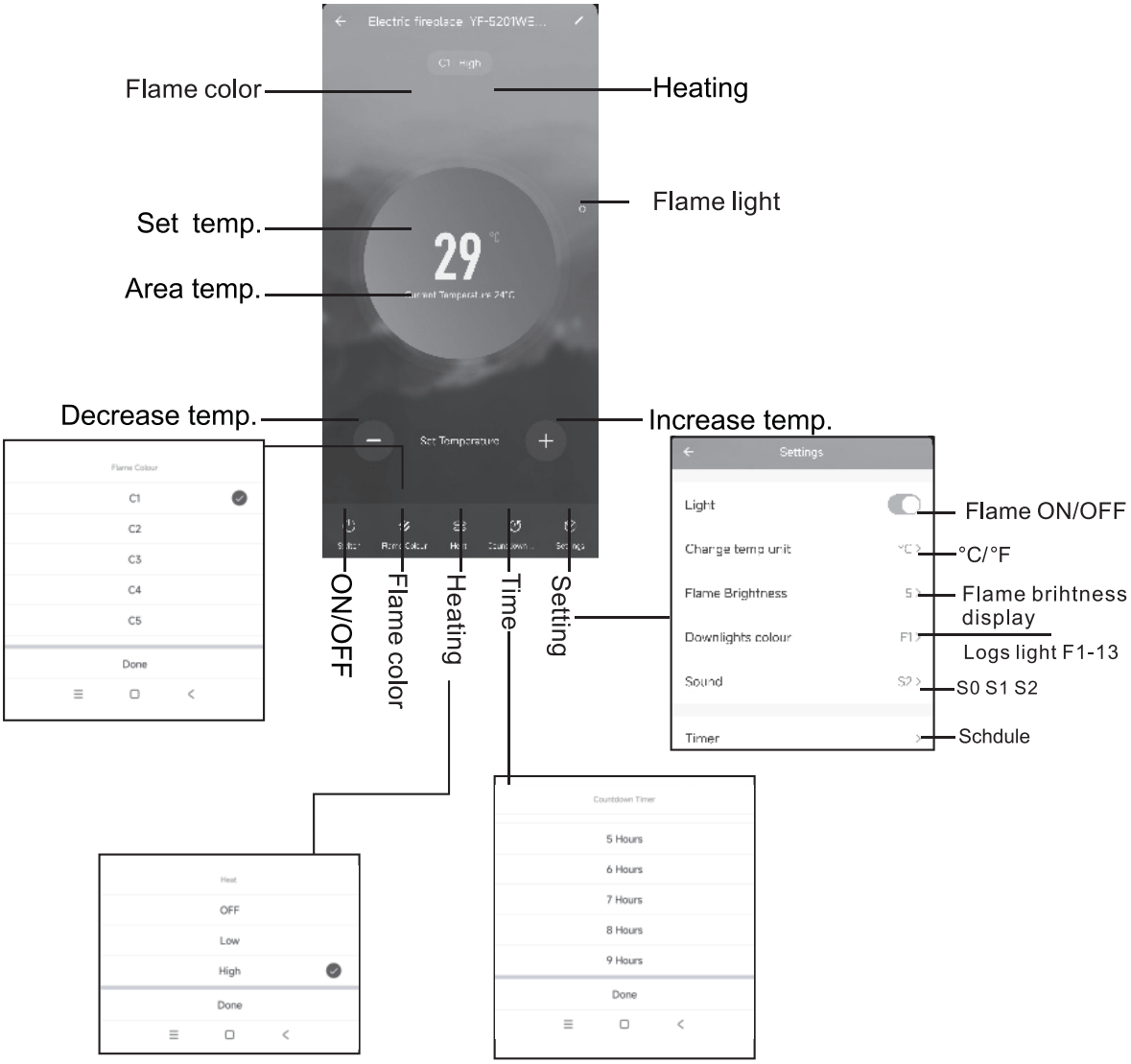
## B Install APP

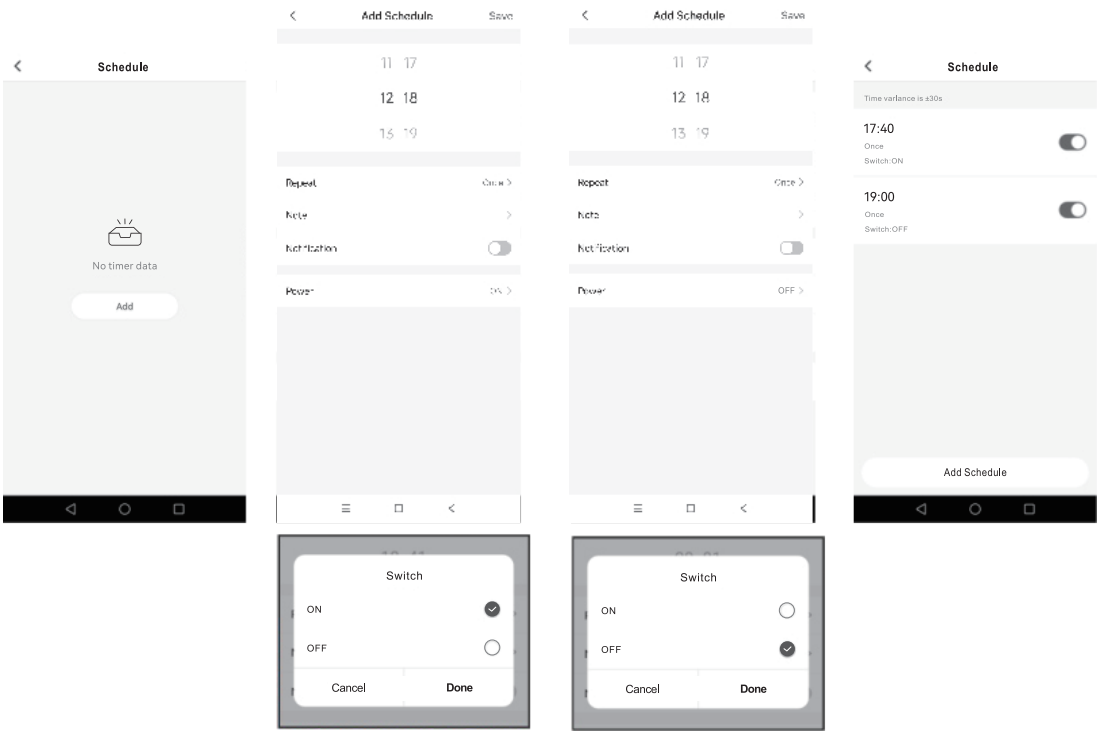
Scan below code, download and install APP

## C Connect Heater

Enter app, fill in user detail. Clip add device-all devices-heater-confirm connection -enter WIFI password-confirm, then heater is connected. If connect fails, press the Power Button for 3s, reset WIFI and try again .




Flame color
Heating
Flame light
Set temp.
Area temp.
Decrease temp.
Increase temp.
29
Set Temperature
ON/OFF
Flame color
Heating
Time
Setting
Flame Colour
C1
C2
C3
C4
C5
Done
Settings
Light
Flame ON/OFF
Change temp unit
°C/°F
Flame Brightness
Flame brihtness display
Downlights colour
Logs light F1-13
Sound
S0 S1 S2
Timer
Schdule
Heat
OFF
Low
High
Done
Countdown Timer
5 Hours
6 Hours
7 Hours
8 Hours
9 Hours
Done


Schedule
No timer data
Add
Add Schedule
Save
11 17
12 18
13 19
Repeat
Once
Note
Notification
Power
ON
OFF
Switch
ON
OFF
Cancel
Done
Schedule
Time variance is ±30s
17:40
Once
Switch:ON
19:00
Once
Switch:OFF
Add Schedule

## CARE AND MAINTENANCE

Before cleaning the appliance, the power supply should be disconnected and the unit should be allowed to cool.

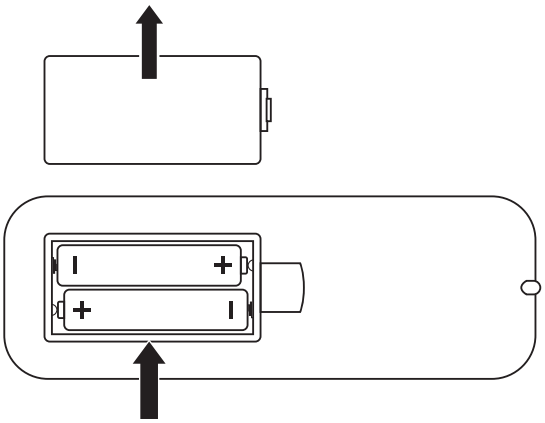
Dust can be removed by lightly wiping the glass surface with clean, lint free cloth or paper towel. To remove fingerprints or other marks, use a damp cloth with a good quality household glass cleaner. The front glass panel should be completely dried before reusing the heater.

**CAUTION:**

- Do not use abrasive cleaner on glass panel.
- Do not spray liquids directly onto any surface of the unit.
- Do not clean the glass on the inside of the unit as this may cause damage to the surface

## REPLACING THE BATTERIES

Inserting batteries to the remote control
The remote control requires 2x AAA 1.5 V batteries (not included).
1. Push the tab and flip the battery compartment cover up.
2. Insert the batteries noting the polarities indicated in the battery compartment.
3. Refit the battery compartment cover.



The remote does not contain batteries.

## TECHNICAL SPECIFICATION

| | | | | |
|---|---|---|---|---|
| Description of Product | Electric Wall Hanging Fire | | | |
| Rated Voltage | 220V-240V | | | |
| Rated Frequency | 50Hz | | | |
| Rated Power | Max.1800W | | | |
| | | | | |
| Model | PM1651 | PM1652 | PM1653 | PM1654 |
| Dimensions (mm) | 1010*320*555 | 1250*320*555 | 1500*320*555 | 1800*320*555 |

# TROUBLESHOOTING

Most problems are simple to resolve - please refer to the following table before calling a service engineer:

| Problem | Possible Cause | Check |
|---|---|---|
| The fire has stopped working. | The fire has overheated, and the thermal safety device has been activated, or a circuit breaker has tripped. | Check there is power to the socket where the fire is connected, check the fuse in the plug, check the main power switch on the unit is turned on and leave for 10 minutes in case of thermal cut-out. |
| The flame is not moving. | Flame motor defective | Contact the retailer or manufacturer. |
| E4 Flashes / Unit stops heating. | Open window detection is active. This is active when the unit first runs and will need to be manually turned off if you wish. We recommend keeping this active to save energy. | Click any button on the remote when E4 flashes to deactivate the mode. |

# SERVICING

It is hazardous for anyone, other than a qualified service technician, to carry out any service or repair operation, which involves removal of any components. The lighting for the flame effect is by LED bulbs which are designed to last for the life of the product and are not user replaceable.

## WASTE ELECTRICAL RECYCLING

Disposal: Do not dispose this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary.

Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centres.

| Model Identifier: PM 1651/PM 1652 / PM 1653 / PM 1654 | | | | | | |
|---|---|---|---|---|---|---|
| Item | Symbol | Value | Unit | | Item | Unit |
| **Heat Output** | | | | | **Type of heat input, for electric storage local space heaters only (select one)** | |
| Nominal heat output | $P_{nom}$ | 1.8 | kW | | manual heat charge control, with integrated thermostat | No |
| Minimal heat output | $P_{min}$ | 0.9 | kW | | manual heat charge control with room and/or outdoor temperature feedback | No |
| Maximum continuous heat output | $P_{max}$ | 1.8 | kW | | electronic heat charge control with room and/or outdoor temperature feedback | No |
| Auxiliary electricity consumption | | | | | fan assisted heat output | No |
| At nominal heat output | $el_{max}$ | 1.802 | kW | | **Type of heat output/room temperature control (select one)** | |
| At minimum heat output | $el_{min}$ | 0.870 | kW | | single stage heat output and no room temperature control | No |
| In standby mode | $el_{SB}$ | 0.0015 | kW | | two or more manual stages, no room temperature control | No |
| | | | | | with mechanical thermostat room temperature control | No |
| | | | | | with electronic room temperature control | No |
| | | | | | with electronic room temperature control plus day timer | No |
| | | | | | with electronic room temperature control plus week timer | Yes |
| | | | | | **Other control options (multiple selections possible)** | |
| | | | | | room temperature control with presence detection | No |
| | | | | | room temperature control, with open window detection | Yes |
| | | | | | with distance control option | Yes |
| | | | | | with adaptive start control | No |
| | | | | | with working time limitation | No |
| | | | | | with black bulb sensor | Yes |

HOWARM

You've reached the end of the guide. With proper use and regular care, the product will continue to deliver reliable performance and comfort for years to come. If you ever need assistance, our support team is always ready.