

# WALL RECESSED ELECTRIC FIREPLACE

Model# : ■ EFR400 ■ EFR550

## OWNER'S MANUAL

# elecofire

BEYOND EXPECTATION



AC 220-240V 50Hz 1000-1200W

### WARNING

**Read and understand** this entire owner's manual, including **all safety information**, before **plugging in** or **using** this product. Failure to do so could result in **fire, electric shock, or serious personal injury**.

### CAUTION

**Keep this owner's manual** for future reference. If you sell or give this product away, **make sure this manual accompanies this product**.

UK  
CA

CE

# IMPORTANT SAFETY INFORMATION!

## WARNING

**When using electrical appliances basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:**

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burning, do not touch hot surface. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 m from the front of the heater and keep them away from the sides and rear. In order to avoid overheating, do not cover the heater.
- Extreme caution is necessary when any heater is used near children or the infirm and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped damaged in any manner, return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Indoor use only, do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tipped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not inset or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, or flammable liquids are used or stored.
- Use this heater only as describes in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- DANGER-HIGH Temperatures may be generated under certain abnormal conditions. Do not partially or fully cover or obstruct the front of this heater.
- Replacement of the lamps should be done only while the heater is disconnected from the supply circuit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- 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.

## Preparation

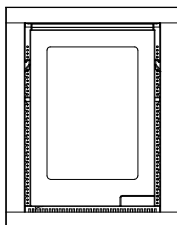


This product includes a **GLASS** panel. Always use **extreme caution** when handling glass. Failure to do so could result in **personal injury** or **property damage**.

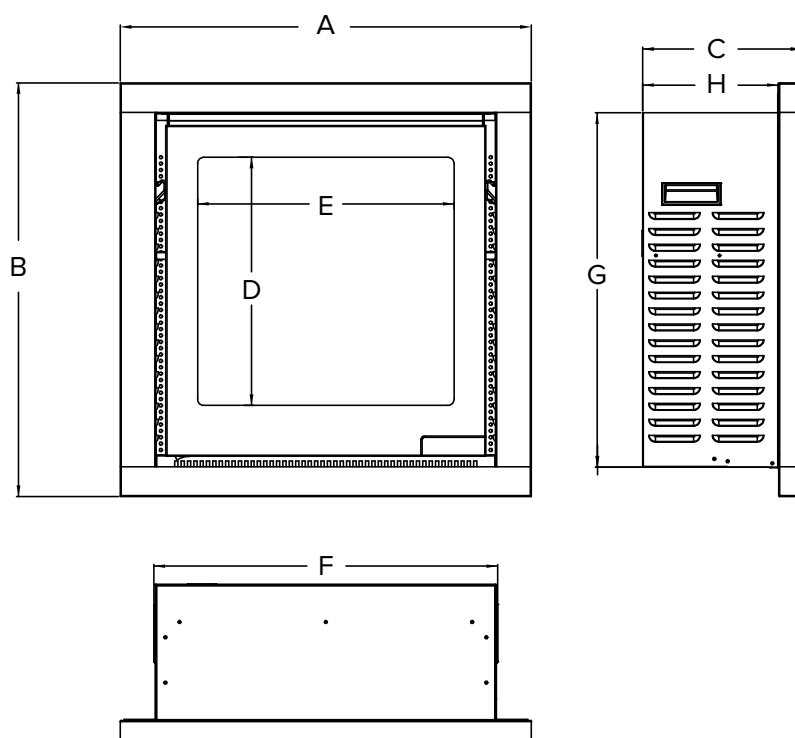
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for wall-hanging or recessing use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

**You will need the following tools (not included):** Phillips screwdriver, stud finder, level, tape measure, electric drill, 1/4" wood drill bit, hammer.

## Parts and Hardware

|                                                                                     |                                                                                    |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|   |  |    |
| A- Fireplace                                                                        | B-Remote Control                                                                   | C-Lit Log-set                                                                         |
|  |                                                                                    |  |
| D-Smoked Crystals                                                                   |                                                                                    | E-Instruction Manual                                                                  |

## Specification and Dimensions



**PRODUCT DIMENSIONS (mm)**

| Model Number  | A                 | B                | C               | D                 | E                  | F                 | G                | H                |
|---------------|-------------------|------------------|-----------------|-------------------|--------------------|-------------------|------------------|------------------|
| <b>EFR400</b> | 19-7/8"<br>510mm  | 25-3/8"<br>650mm | 9-3/4"<br>250mm | 15-3/16"<br>390mm | 10-7/16"<br>267mm  | 15-3/4"<br>404mm  | 21-3/4"<br>557mm | 8-5/16"<br>213mm |
| <b>EFR550</b> | 25-3/16"<br>646mm | 25-3/8"<br>650mm | 9-3/4"<br>250mm | 15-3/16"<br>390mm | 15-11/16"<br>403mm | 21-1/16"<br>540mm | 21-3/4"<br>557mm | 8-5/16"<br>213mm |

## Installation and Assembly

This appliance is designed to be **recess mounted** or **slide-in mounted** (slid into an existing fireplace). It can also be **hardwired** or **plugged into a receptacle** (power cord supplied). Select a suitable location that is not susceptible to moisture and is away from drapes, furniture and high traffic areas.

**NOTE:** Follow all National and local electrical codes.

### MINIMUM CLEARANCE TO COMBUSTIBLES

| Measurements are taken from the glass front. |    |     |                          |
|----------------------------------------------|----|-----|--------------------------|
| Bottom                                       | 0" | Top | 11.8" (300mm) to mantel  |
| Sides                                        | 0" | Top | 11.8" (300mm) to ceiling |
| Back                                         | 0" |     |                          |

## WARNING

WHEN USING PAINT OR LACQUER TO FINISH THE MANTEL, THE PAINT OR LACQUER MUST BE HEAT RESISTANT TO PREVENT DISCOLOURATION.

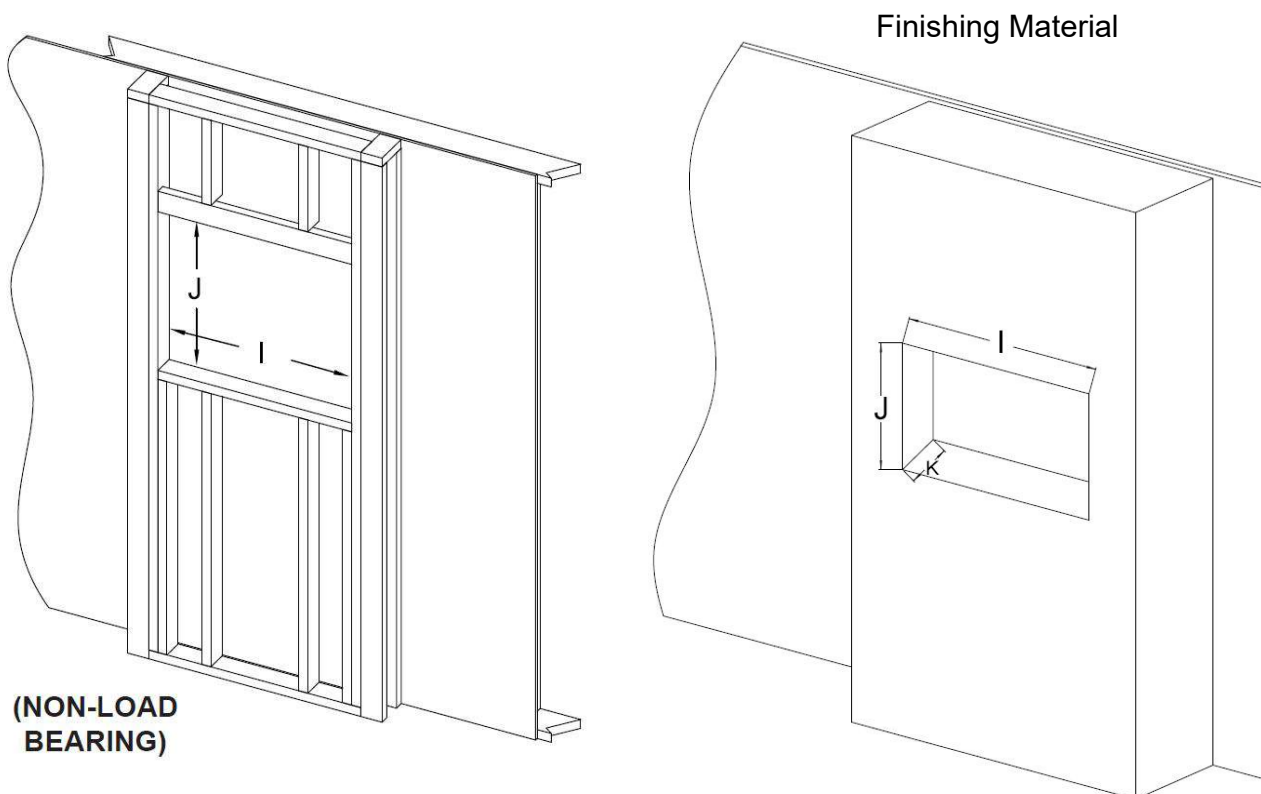
### Power

Plug the power cord into a dedicated 220-240 Volt 15 Amp grounded outlet (see **IMPORTANT SAFETY INFORMATION** on **Page 2**). Make sure the outlet is in good condition and the plug is not loose. **NEVER** exceed the maximum amperage for the circuit. **DO NOT** plug other appliances into the same circuit.

### Pre-installation Built-in

Due to the many different materials used on different walls, it is highly recommended that you consult your local builder before you install this appliance.

- A. Select a location that is not prone to moisture and is located at least 36" (94.1cm) away from combustible materials such as curtain drapes, furniture, bedding, paper, etc.
- B. Create a rough-in frame with electrical (see below "framing").
- C. Remove the front glass (see "front glass removal / installation" section).
- D. Hold the appliance up to ensure it will fit into the framing.



| Framing Hole Size |                 |                  |                  |
|-------------------|-----------------|------------------|------------------|
| Model Number      | I               | J                | K                |
| EFR400            | 16-1/8" [410mm] | 22-7/16" [570mm] | 9-13/16" [250mm] |
| EFR550            | 21-1/2" [546mm] | 22-7/16" [570mm] | 9-13/16" [250mm] |

## Bottom Trim Removal

- Remove the screws that secure the trim.(Fig. 1-1, Fig. 1-2 )
- Carefully remove the bottom trim and away from the appliance (Fig. 1-3 ).
- Reverse these steps to install the bottom trim.

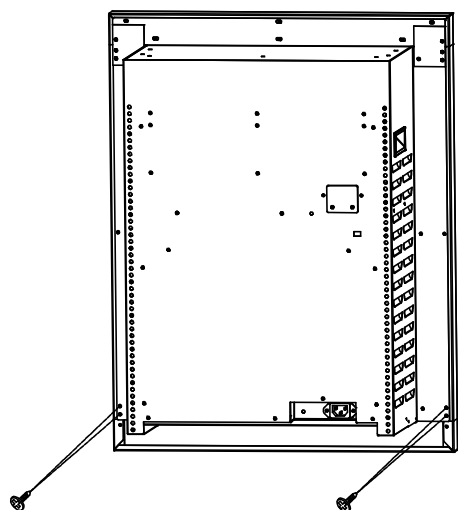


Fig. 1-1

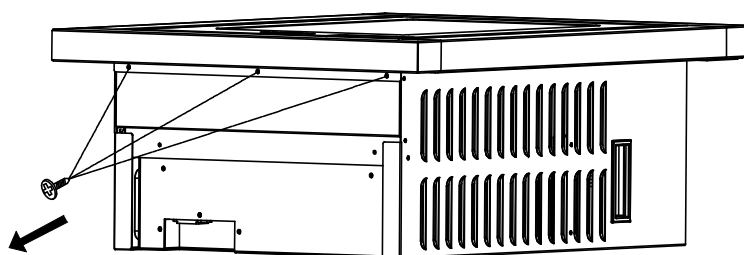


Fig. 1-2

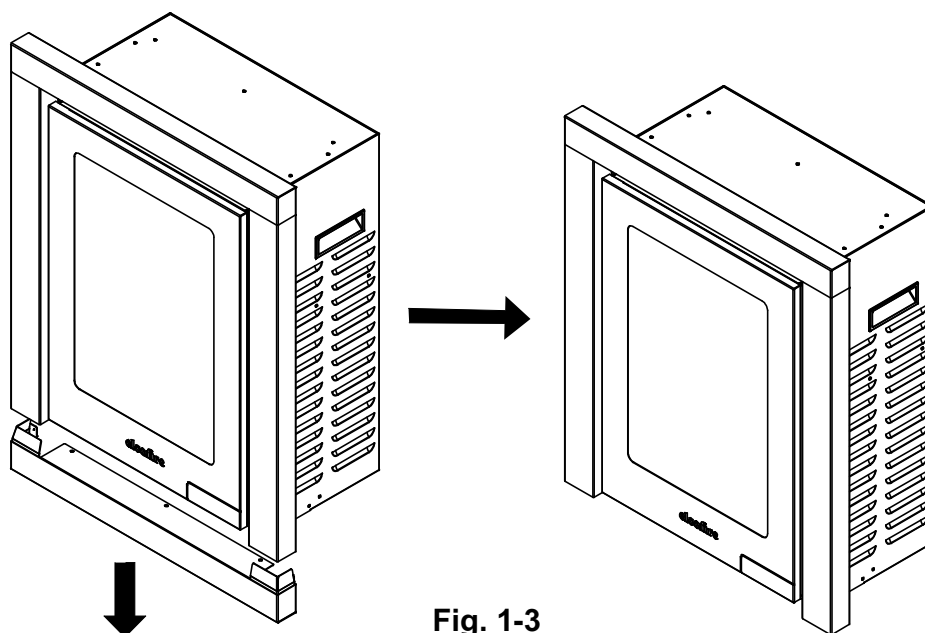


Fig. 1-3

## Decorative Crystals & Log-set Installation

- Open the door of the appliance.
- Install logs first. Connect log-set ( **C** ) by plugging the connector to the socket as shown below.
- Carefully place smoked crystals ( **D** ) onto the ember bed strip as Fig.4-2. Apply an even layer from side to side.

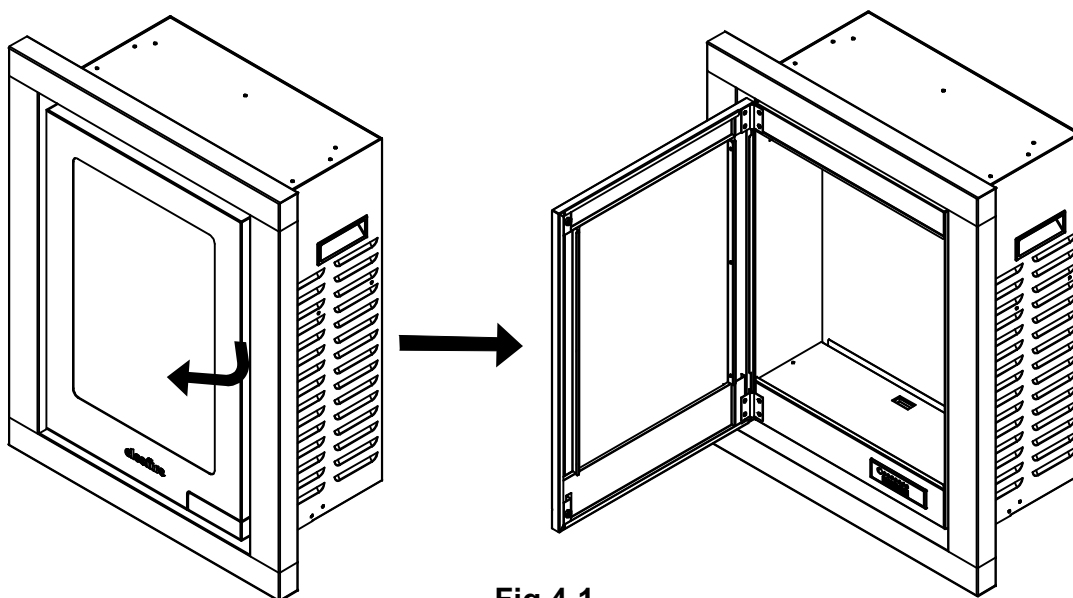


Fig.4-1

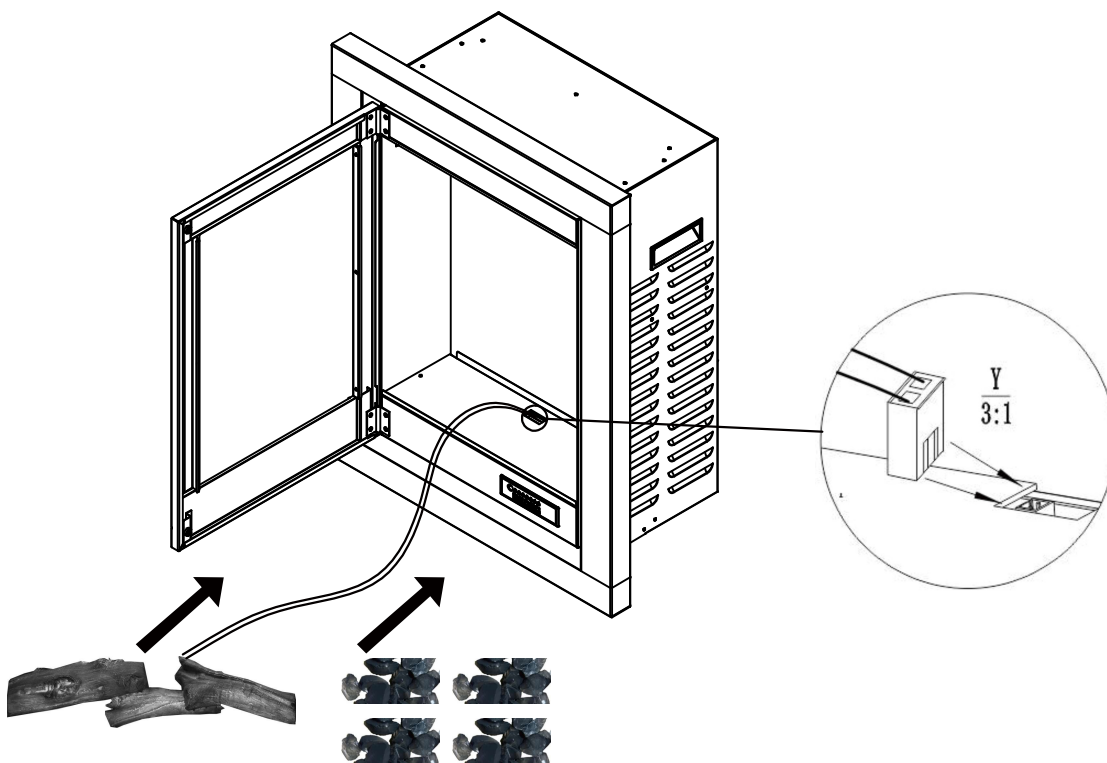


Fig.4-2

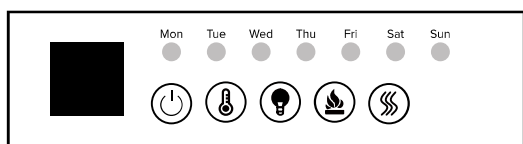
## Operation



**Read and understand** this entire owner's manual, including **all safety information**, before **plugging in** or **using** this product. Failure to do so could result in **electric shock**, **fire**, **serious injury**, or **death**.

### Methods of Operation

This electric fireplace can be operated by the **CONTROL PANEL**, located on the **UPPER** right corner of the fireplace or by the battery-powered **REMOTE CONTROL**.

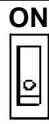


Control Panel



Remote control

### Heat Disabled Switch

| BUTTON                                                                             |                                                                                       |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>ON:</b> Disables the heating function.<br><b>OFF:</b> Enable the heating function. |

### Control Panel Operation

| BUTTON                                                                                               | FUNCTION                                                                                                                                                                                                                                                                            | ACTION & INDICATION                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>POWER</b>  | <b>ON:</b> Enables control panel functions and remote control. Turns on flame.<br><b>OFF:</b> Disables control panel functions and remote control. Turns off flame.                                                                                                                 | 1. <b>Press once:</b> Indicator light turns on. Power turns on. All functions enabled.<br>2. <b>Press again:</b> Flame turns off. Unit goes to standby. All functions turn off.                                                                                                |
| <br><b>FLAME</b>  | <b>FLAME button:</b> Changes flame color.                                                                                                                                                                                                                                           | 1. <b>Press once:</b> Flame color illuminates.<br>2. <b>Press again</b> until desired color is reached. In total 10 colors.                                                                                                                                                    |
| <br><b>HEATER</b> | <b>HEATER button:</b> Turns heater on and off.<br><b>NOTE:</b> The heater only works when the flame is on. If the flame is off, the heater will not turn on.<br><b>NOTE:</b> To prevent overheating, the heater fan will blow cool air for 8-10 seconds after the heater turns off. | Turns the heater and blower on/off.<br>Settings:<br><b>H0</b> - Heater and blower off<br><b>H1</b> - Low Heater on with 600W<br><b>H2</b> - High Heater on with 1200W<br><b>NOTE:</b> Press and hold the heater button for 5 seconds to lock/unlock the heater and thermostat. |

| BUTTON                                                                                                                      | FUNCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ACTION & INDICATION                                                                                                           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| <div><div>FLAME<br/>BRIGHTNESS</div></div> | <b>FLAME brightness button:</b> Makes flame dimmer and brighter.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <div>1. <b>Press once:</b> Flame brightness enabled.</div> <div>2. <b>Press again</b> until desired setting is reached.</div> |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| <div><div>TEMP</div></div>                 | <div>1. <b>Press once:</b> Touch panel indicator becomes active.</div> <div>2. <b>Press again</b> until desired temperature is reached. Digital display shows settings 0-12.</div> <div>Table below shows corresponding temperatures:</div> <table><tr><td>Display Value</td><td>NO</td><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr><tr><td rowspan="2">Temperature</td><td>°C</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr><tr><td>°F</td><td>64</td><td>66</td><td>68</td><td>70</td><td>72</td><td>74</td><td>76</td><td>78</td><td>80</td><td>82</td><td>84</td><td>86</td><td>88</td></tr></table> | Display Value                                                                                                                 | NO | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | Temperature | °C | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | °F | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 |  |
| Display Value                                                                                                               | NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0                                                                                                                             | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Temperature                                                                                                                 | °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18                                                                                                                            | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                                                                             | °F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 64                                                                                                                            | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| <b>NOTE:</b> Press the button for 5 seconds to switch between ° C and ° F.                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |

## Remote Control Operation

| BUTTON                                                                                                            | FUNCTION                                                                                                                                                                                   | ACTION & INDICATION                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>POWER</b>                | <b>ON:</b> Enables control panel functions and remote control. Turns on flame.<br><b>OFF:</b> Disables control panel functions and remote control. Turns off flame.                        | 1. <b>Press once:</b> Indicator light turns on. Power turns on. All functions enabled.<br>2. <b>Press again.</b> Flame turns off. Unit goes to standby. All functions turn off.          |
| <br><b>FLAME SPEED</b>         | <b>Flame speed button:</b> Controls the speed of the flame. There are 3 flame speed settings.<br>S1 (slowest), S2 (Medium), S3 (fastest).                                                  | 1. <b>Press once:</b> Indicates current flame speed.<br>2. <b>Press again</b> until desired setting is reached. Display shows the setting.<br>The Default setting is S1 (slowest speed). |
| <br><b>FLAME</b>               | <b>FLAME button:</b> Changes flame color.                                                                                                                                                  | 1. <b>Press once:</b> Flame color illuminates.<br>2. <b>Press again</b> until desired color is reached. In total 10 colors.                                                              |
| <br><b>FUEL BED COLOUR</b>     | <b>LED Ember light button:</b> Makes the colour on bottom effect gets changing.<br><b>NOTE:</b> Ember color effect stays on until power button is turned off.                              | 1. <b>Press once:</b> LED ember light colour effect gets changing.<br>2. <b>Press again</b> until desired setting is reached. In total 15 colour for ember bed.                          |
| <br><b>FUEL BED BRIGHTNESS</b> | <b>LED Ember light brightness button:</b> Makes the LED ember light brightness gets changing.<br><b>NOTE:</b> LED Ember light brightness effect stays on until power button is turned off. | 1. <b>Press once:</b> LED ember light brightness effect gets changing.<br>2. <b>Press again</b> until desired setting is reached. In total 5 levels.                                     |

| BUTTON                                                                                                                        | FUNCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ACTION & INDICATION                                                                                                                                                                                                                                                                                       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----|---|---|---|---|---|---|---|---|---|---|----|----|----|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| <div></div> <div>DOWN-LIGHT<br/>COLOUR</div> | <p><b>LED Down light button:</b> Makes the colour on top gets changing.</p> <p><b>NOTE:</b> LED down light color effect stays on until power button is turned off.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>1. <b>Press once:</b> LED down light colour effect gets changing.</p> <p>2. <b>Press again</b> until desired setting is reached. In total 15 colour for down-light.</p>                                                                                                                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
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| Display Value                                                                                                                 | NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0                                                                                                                                                                                                                                                                                                         | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Temperature                                                                                                                   | °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18                                                                                                                                                                                                                                                                                                        | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                                                                                                               | °F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 64                                                                                                                                                                                                                                                                                                        | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Display Value                                                                                                                 | NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0                                                                                                                                                                                                                                                                                                         | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Temperature                                                                                                                   | °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18                                                                                                                                                                                                                                                                                                        | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                                                                                                               | °F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 64                                                                                                                                                                                                                                                                                                        | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <div></div> <div>HOME</div>                  | Press the “ <b>HOME</b> ” button returns all functions to factory default.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <div></div> <div>HEATER</div>               | <p><b>HEATER button:</b> Turns heater on and off.</p> <p><b>NOTE:</b> The heater only works when the flame is on. If the flame is off, the heater will not turn on.</p> <p><b>NOTE:</b> To prevent overheating, the heater fan will blow cool air for 8-10 seconds after the heater turns off.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>Turns the heater and blower on/off.</p> <p>Settings:</p> <p><b>H0</b> - Heater and blower off</p> <p><b>H1</b> - Low Heater on with 600W</p> <p><b>H2</b> - High Heater on with 1200W</p> <p><b>NOTE:</b> Press and hold the heater button for 5 seconds to lock/unlock the heater and thermostat.</p> |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <div></div> <div>LIT-LOG</div>             | <p><b>LIT LOGSET brightness button:</b> Makes log-set dimmer and brighter.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>1. <b>Press once:</b> Brightness becomes active.</p> <p>2. <b>Press again</b> until desired setting is reached. In total 4 levels and 1 pulsating.</p>                                                                                                                                                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |    |   |   |   |   |   |   |   |   |   |   |    |    |    |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

## TIMER SETTINGS ON REMOTE CONTROL

|                                                                                                                                                                                                  |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  <b>Timer:</b> Displays current day, time, and week.<br>Press to enter or confirm timer settings.             |  |
| <b>OK</b> <b>Settings:</b> Press to move to next step (use with Timer button).<br>Press to confirm week timer.                                                                                   |                                                                                       |
|  <b>Back:</b> Press to clear timer settings. Press to return to the previous step (use with Settings button). |                                                                                       |
|  <b>Up and Down</b> (use with Settings button).                                                               |                                                                                       |

## LCD Screen

|                                                                                      |  |                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Weekday</b> <b>M T W T F S S</b><br>Mon, Tues, Wed, Thurs, Fri, Sat, Sun          |  | <b>Note:</b> The functions can only be adjusted when the related letters or digits are flashing.<br><b>Note:</b> Calibrate the timer to current time before the weekly settings. |
| <b>Time Display</b> 88:88                                                            |  |                                                                                                                                                                                  |
| Current Time / Timer From 00:00 to 24:00<br>NOTE: 00-12:00 is AM / 13:00-24:00 is PM |  |                                                                                                                                                                                  |

### 1 Set current day and time

1. Press once. When "MON" (Monday) begins flashing, use to selected current day. Press **OK** to complete the setting.
2. When the hour digits begin flashing, use to select the current hour. Press **OK** to complete the setting.
3. When the minute digits begin flashing, use to select the current minute. Press **OK** to complete the setting.

### 2 Set ON/OFF time and temperature on a weekly cycle

1. Press once. When "MON" (Monday) begins flashing, use to selected current day. Press **OK** to complete the setting.

note:

The timer can only be adjusted in 30-minute intervals (i.e. 00:00 - 00:30; 00:30 - 01:00, etc.)

2. When "--:--" begins flashing, use to select the desired hour and minutes to turn on the heater. Press **OK** to complete the setting. Press any time to clear the digits and shut down "ON" timer.
3. When "18" begins flashing, use to selected the desired temperature to turn on the heater for Monday.

note:

If the temperature was previously set, those digits will be shown instead of "18".

4. When "--:--" begins flashing, use to select the desired hour and minutes to turn off the heater. Press **OK** to complete the setting. Press at any time to clear the digits and shut down "OFF" timer.
5. Repeat steps 1 to 4 to set the "ON/OFF" time and temperature for Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday.
6. Press **OK** to complete programming, ensuring to aim the remote control at the receiver, located in the middle of the appliance. The appliance will "beep" once to confirm that programming has been successful.

### Open window warning

If the room temperature decreases by 10 degrees within 3 minutes, the appliance will assume there is an open window nearby. In order to conserve energy, the heater will automatically switch from High Heat to Low Heat, or if the heater is already at Low Heat, it will turn off completely.

When switching from High Heat to Low Heat, the appliance will beep 3 times and the digital display will flash "88" 3 times before displaying the existing heating status.

When switching from Low Heat to Off, the appliance will beep 3 times and the digital display will flash "88"

continuously. To reset the heating function, see "operating remote control" section.

### Temperature Limiting Control

This heater is equipped with a Temperature Limiting Control. Should the heater reach an unsafe temperature, the heater will automatically turn OFF. To reset:

1. Unplug the power cord from the outlet.
2. Turn the ON/OFF switch on the CONTROL PANEL to OFF. Wait 5 minutes.

3. Inspect the fireplace to make sure no vents are blocked, or clogged with dust or lint. If they are, use a vacuum to clean the vent areas.
4. With the POWER switch in the OFF position, plug the power cord back into the outlet.
5. If the problem continues, have your outlet and wiring inspected by a professional.

### Remote Control Battery Information

- Remote control uses two AAA batteries (**NOT Included** )



**NEVER** dispose of batteries in **fire**. Failure to observe this precaution **may result in an explosion**. Dispose of batteries at your local hazardous material processing center.

## Care and Maintenance

### Cleaning



**ALWAYS** turn the heater **OFF** and **unplug the power cord from the outlet** before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in **electric shock, fire, or personal injury**.



**NEVER** immerse in water or **spray with water**. Doing so could result in **electric shock, fire, or personal injury**.

#### Metal:

- Buff using a soft cloth, slightly dampened with a citrus oil-based product.
- **DO NOT** use brass polish or household cleaners as these products will damage the metal trim.

#### Glass:

- Use a good quality glass cleaner sprayed onto the cloth or towel. Dry thoroughly with a paper towel or lint-free cloth.
- **NEVER** use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

#### Vents:

- Use a vacuum or duster to remove dust and dirt from the heater and vent areas.

#### Plastic:

- Wipe gently with a slightly damp cloth and a mild solution of dish soap and warm water.
- **NEVER** use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

### Maintenance



**Risk of electric shock! DO NOT OPEN any panels ! No user-serviceable parts inside!**



**ALWAYS** turn the heater **OFF** and **unplug the power cord from the outlet** before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in **electric shock, fire, or personal injury**.

#### Electrical and Moving Parts:

- The fan motors are lubricated at the factory and will not require lubrication.
- Electrical components are integrated in the fireplace and are not serviceable by the consumer.

#### Storage:

- Store heater in a clean dry place when not in use.



**WARNING! NO SERVICING** of the internal or electrical parts should be performed by the consumer. Do not service the unit yourself.

# APP CONNECTION INSTRUCTIONS

## 1. App download

- Download "Tuya Smart" from the app store.
- Scan the QR code.
- Turn on the "GPS" from your mobile device.



## NOTICE

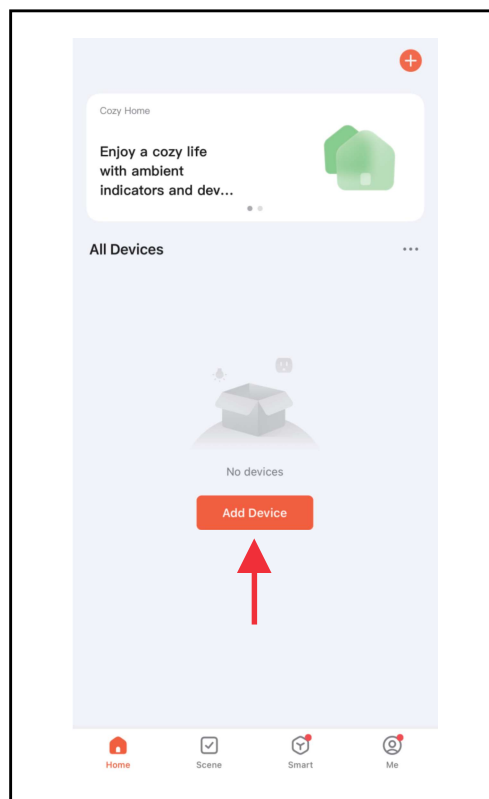
make sure your mobile phone is well connected to the nearest WIFI signal.

## 2. Login

- Register with your email ID or Mobile phone number as the user name.
- Setup your account password.

## 3. Add device

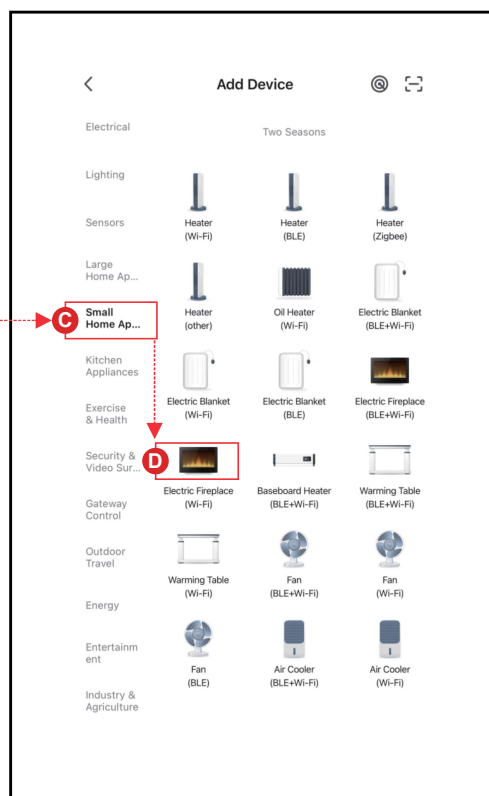
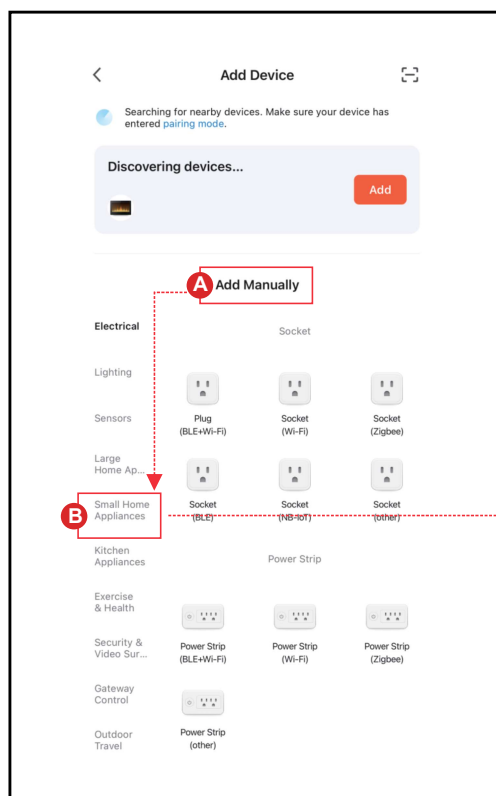
After account is created, log into account and select the "Add Device" button.



## 3. Add device - Continued

There are three methods to add your Electric Fireplace.

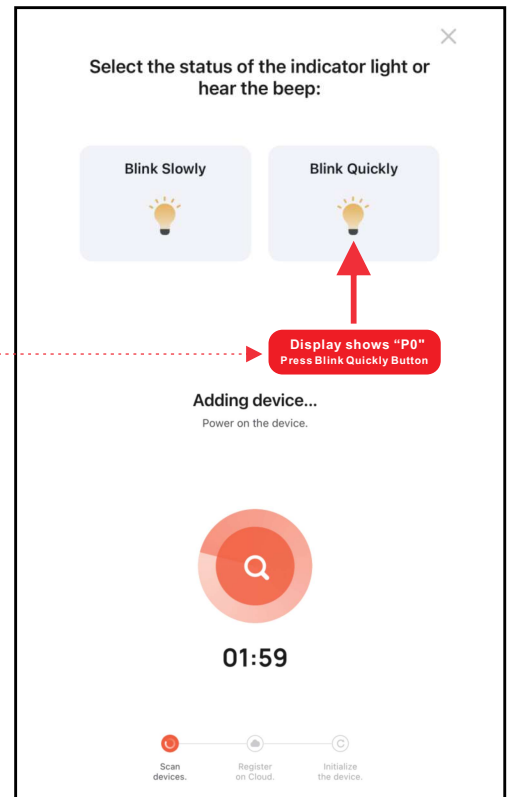
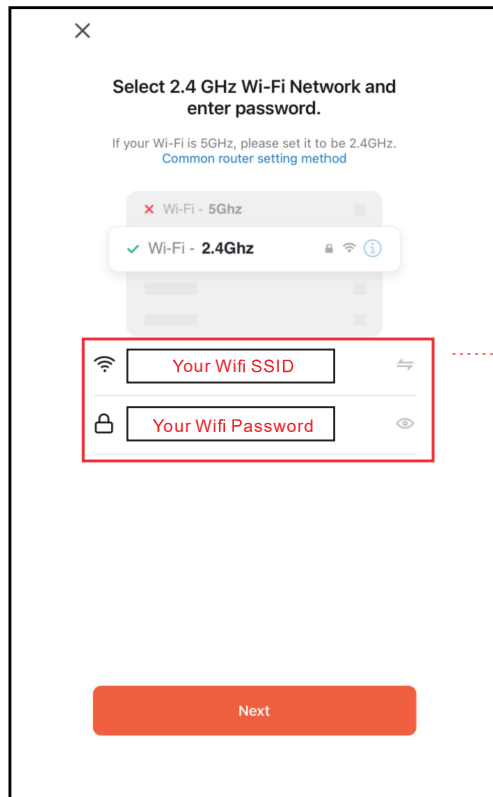
- Method 1: Add Manually on "P0" mode. Please follow below steps A,B,C,D.
- Method 2: Add Manually on "P1" mode. Please follow below steps A,B,C,D.
- Method 3: Add by Bluetooth. Open Bluetooth on your mobile phone before adding.



# APP CONNECTION INSTRUCTIONS

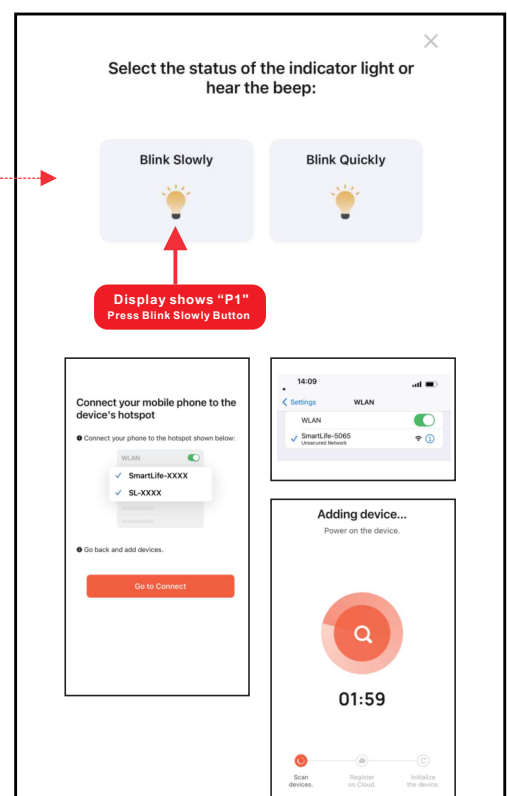
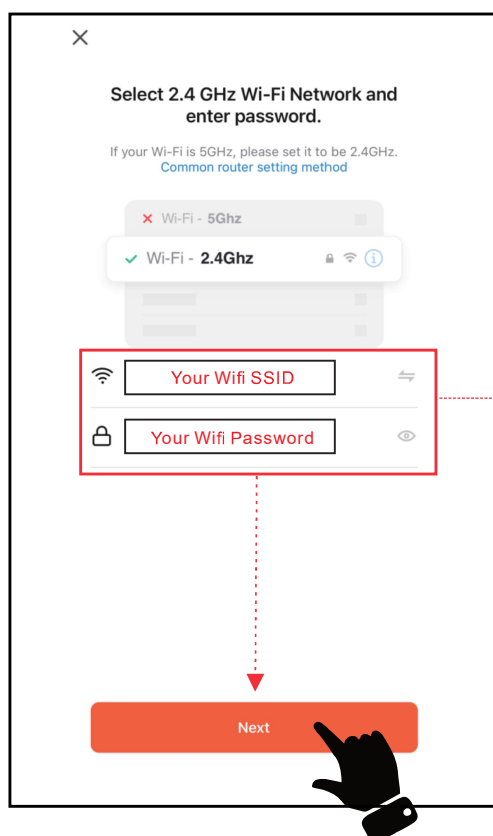
## 4. Connecting method 1 - (P0)

- Press & hold (⏻) from remote control or control panel until display on control panel shows **"P0"**.
- Enter the WIFI name and password, then press **"Next"** button for pairing.
- Press the **Blink Quickly** button for **"P0"**, device being added.
- When complete, display on control panel shows **"P4"**, LED Ember-light shows **GREEN** color and flashes 6 times.



## 4. Connecting method 2 - (P1)

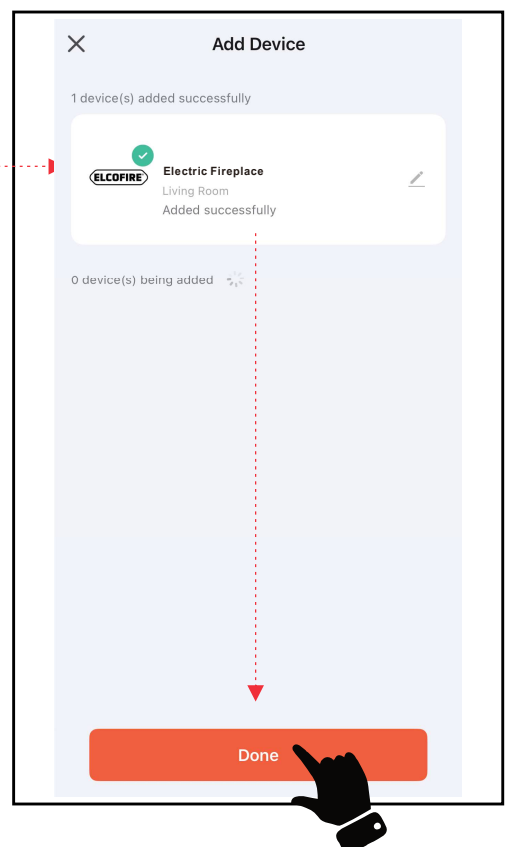
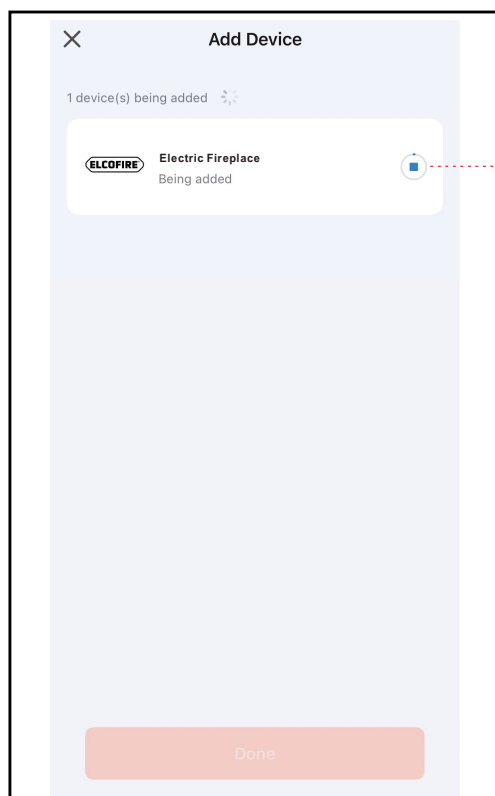
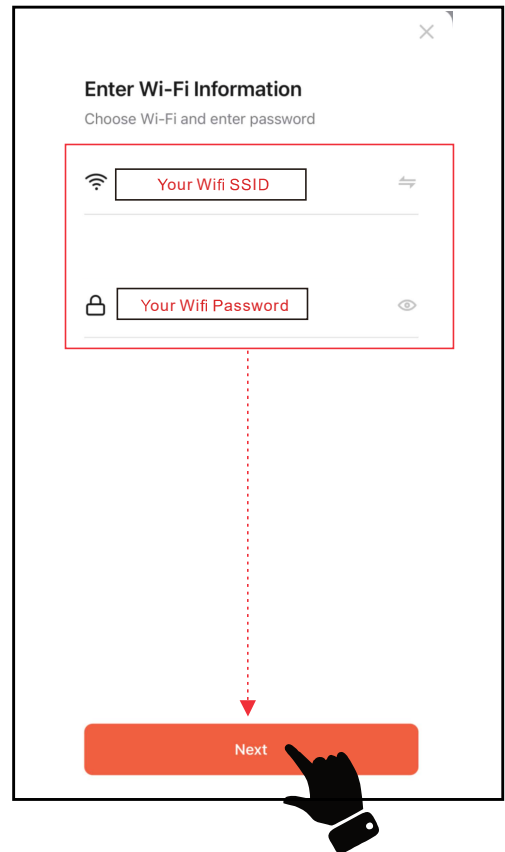
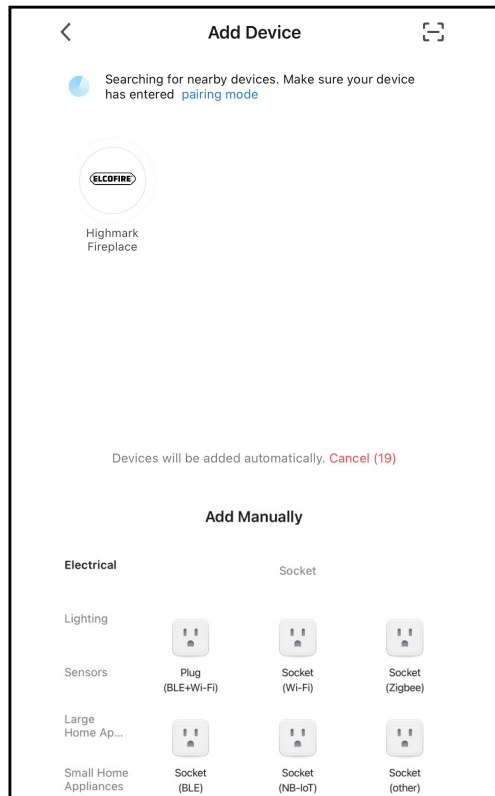
- Press & hold (⏻) from remote control or control panel until display on control panel shows **"P1"**.
- Enter the WIFI name and password, then press **"Next"** button for pairing.
- Press the **Blink Slowly** button for **"P1"**, Then go to connect your mobile phone to the device's hotspot.
- Select device's hotspot (**SmartLife-xxxx**), then back to device. Device being added.
- When complete, display on control panel shows **"P4"**, LED Ember-light shows **GREEN** color and flashes 6 times.



# APP CONNECTION INSTRUCTIONS

## 4. Connecting method 3 - (Bluetooth)

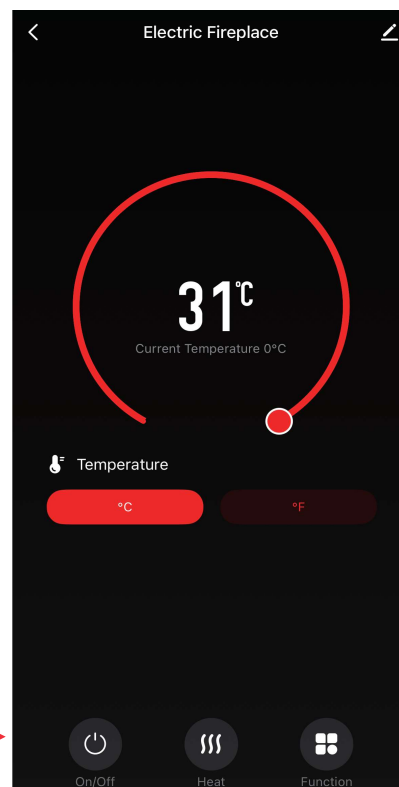
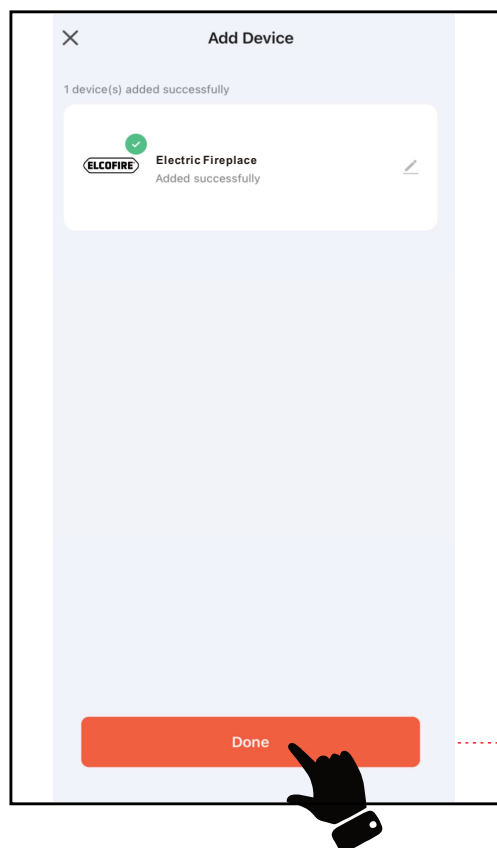
- Press & hold  from remote control or control panel until display on control panel shows **"P0"**.
- Press the **Add** button when you see the device named **"Electric Fireplace"**.
- Enter the WIFI name and password, then press **"Next"** button for pairing.
- When complete, display on control panel shows **"P4"**, LED Ember-light shows **GREEN** color and flashes 6 times.



# APP CONNECTION INSTRUCTIONS

## 5. Complete

- Press **Done** to complete.



## APP Operating Instruction

