Instruction Manual

MODEL NAME: **REGAL**



AC 220V-240V 50Hz

35W Non-Heating - 900W/1800W With Heating

⚠ **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**.

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 many 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.

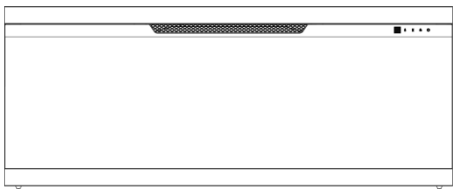
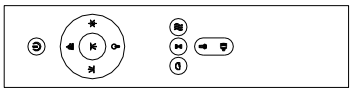
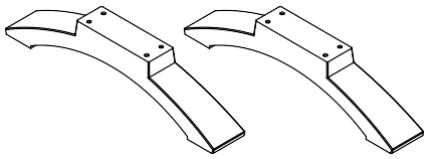
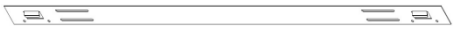
Preparation

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**.

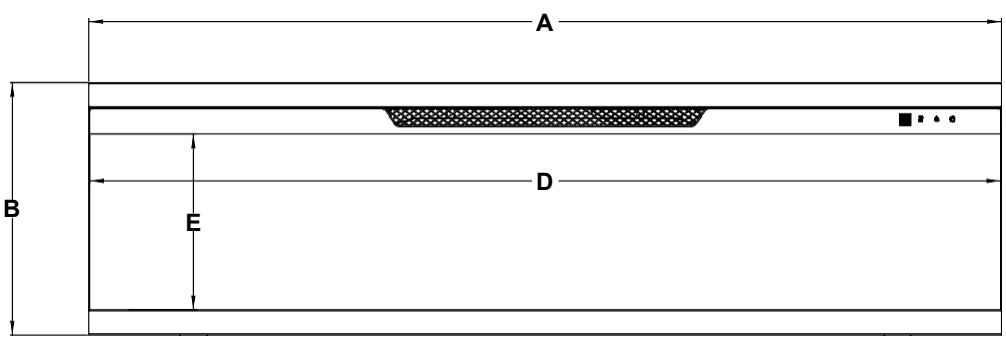
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for wall-hanging or recessing use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

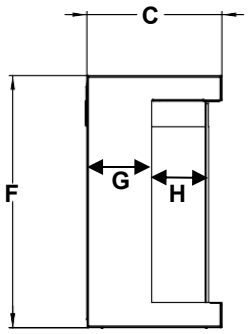
You will need the following tools (not included): Screwdriver; stud finder; level; tape measure; electric drill; wood drill bit; hammer.

Parts and Hardware

<table>
<tr><td rowspan="2">
A – Fireplace</td><td></td><td></td><td></td></tr>
<tr><td colspan="2">**B-**Wood Screw</td><td>**C-** Drywall anchor</td></tr>
<tr><td></td><td colspan="2"></td></tr>
<tr><td>**D-** Remote Control</td><td colspan="2">**E-** Logs</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td>**F-** Smoky Crystals</td><td>**G-** Metal L-Bracket</td><td>**Z -** Screws</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td>**H-** Feet</td><td>**I-** Mounting Bracket
(Pre-fixed to the fireplace back)</td><td></td></tr>
</table>

Specifications and Dimensions





PRODUCT DIMENSIONS								
Model	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**
REGAL106.7	**106.7cm**	**35cm**	**18.66cm**	**106.5cm**	**24.38cm**	**35cm**	**9cm**	**7.9cm**
REGAL 127	**127cm**	**35cm**	**18.66cm**	**126.8cm**	**24.38cm**	**35cm**	**9cm**	**7.9cm**
REGAL 152.4	**152.4cm**	**35cm**	**18.66cm**	**152.2cm**	**24.38cm**	**35cm**	**9cm**	**7.9cm**
REGAL 182.8	**182.8cm**	**35cm**	**18.66cm**	**182.6cm**	**24.38cm**	**35cm**	**9cm**	**7.9cm**

Installation and Assembly

This appliance is designed to be recessed or wall mounted. 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. The electric fireplace comes with the power plug supplied.

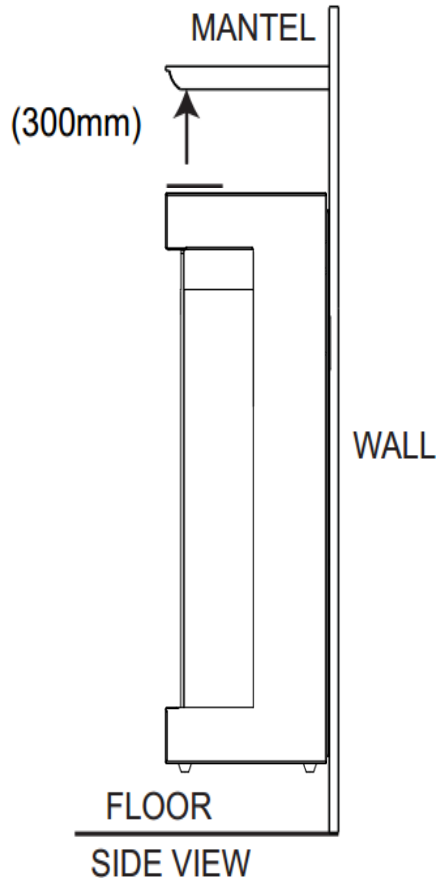
MINIMUM CLEARANCE TO COMBUSTIBLES

Measurements are taken from the glass front.			
Bottom	**0"**	**Top**	**300mm**
Sides	**0"**	**Front**	**914mm**
Back	**0"**		

MINIMUM MANTEL CLEARANCES

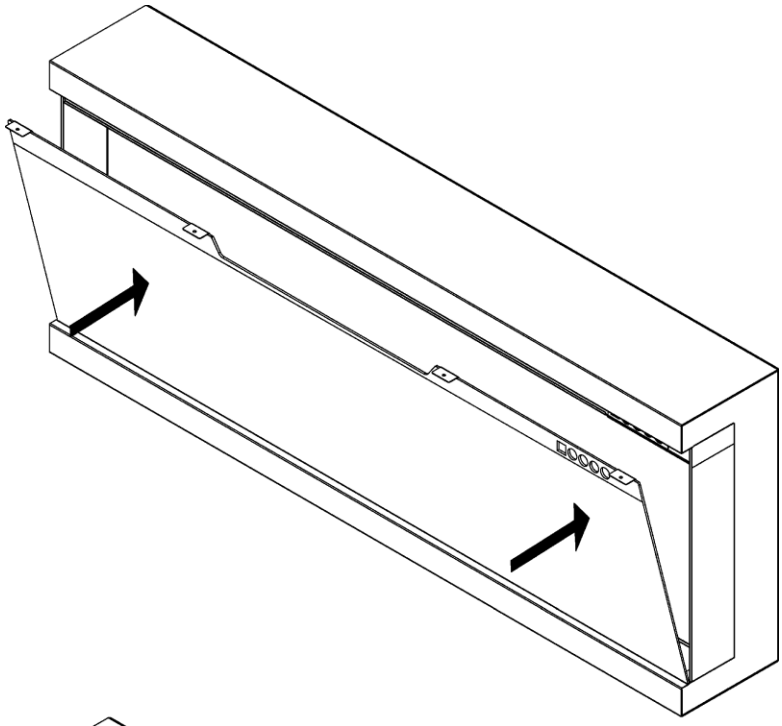
WARNING

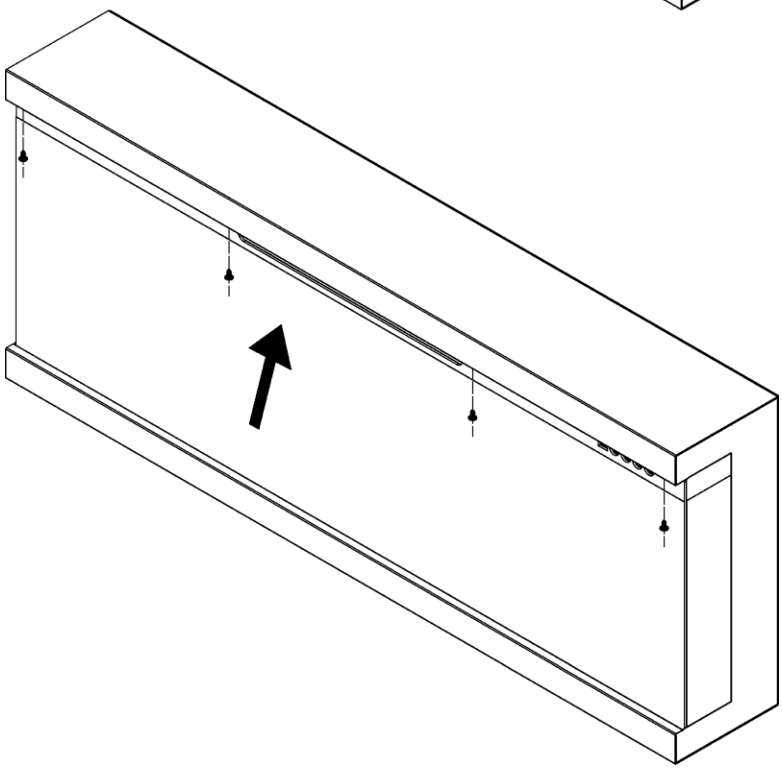
WHEN USING PAINT OR LACQUER TO FINISH THE MANTEL, THE PAINT OR LACQUER MUST BE HEAT RESISTANT TO PREVENT DISCOLOURATION.



Front Glass Installation / Removal

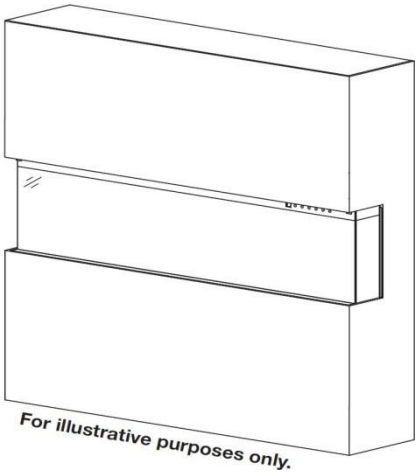
- Remove the glass box from the back of the fireplace. Cut the box, and take out the front glass.
- Have two people lift the glass panel. Place the glass into the design slot position.
- Fix with the screws Z (supplied) to the top of the glass panel.
- Reverse these steps to remove the front glass.





Wall Recessed Installation Overview

Your appliance facilitates three different installation configurations: **three-sided, two-sided, and single-sided.**



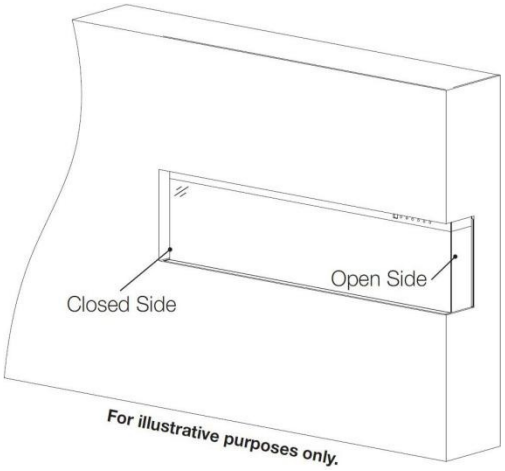
For illustrative purposes only.

Three-sided installation

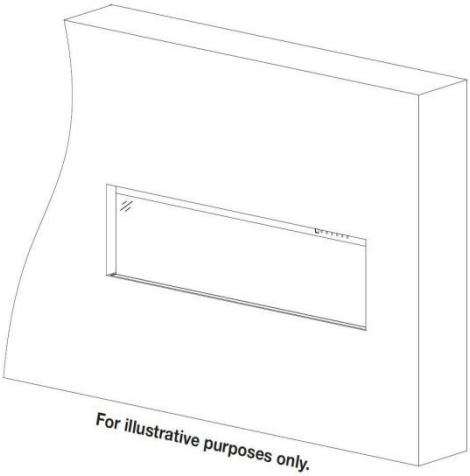
- Glass exposed on front, left, AND right sides.
- Appliance is fully recessed into the wall with both sides open.

Two-sided installation

- Glass exposed on front AND left OR right side.
- Appliance is fully recessed into the wall with one side open.



For illustrative purposes only.

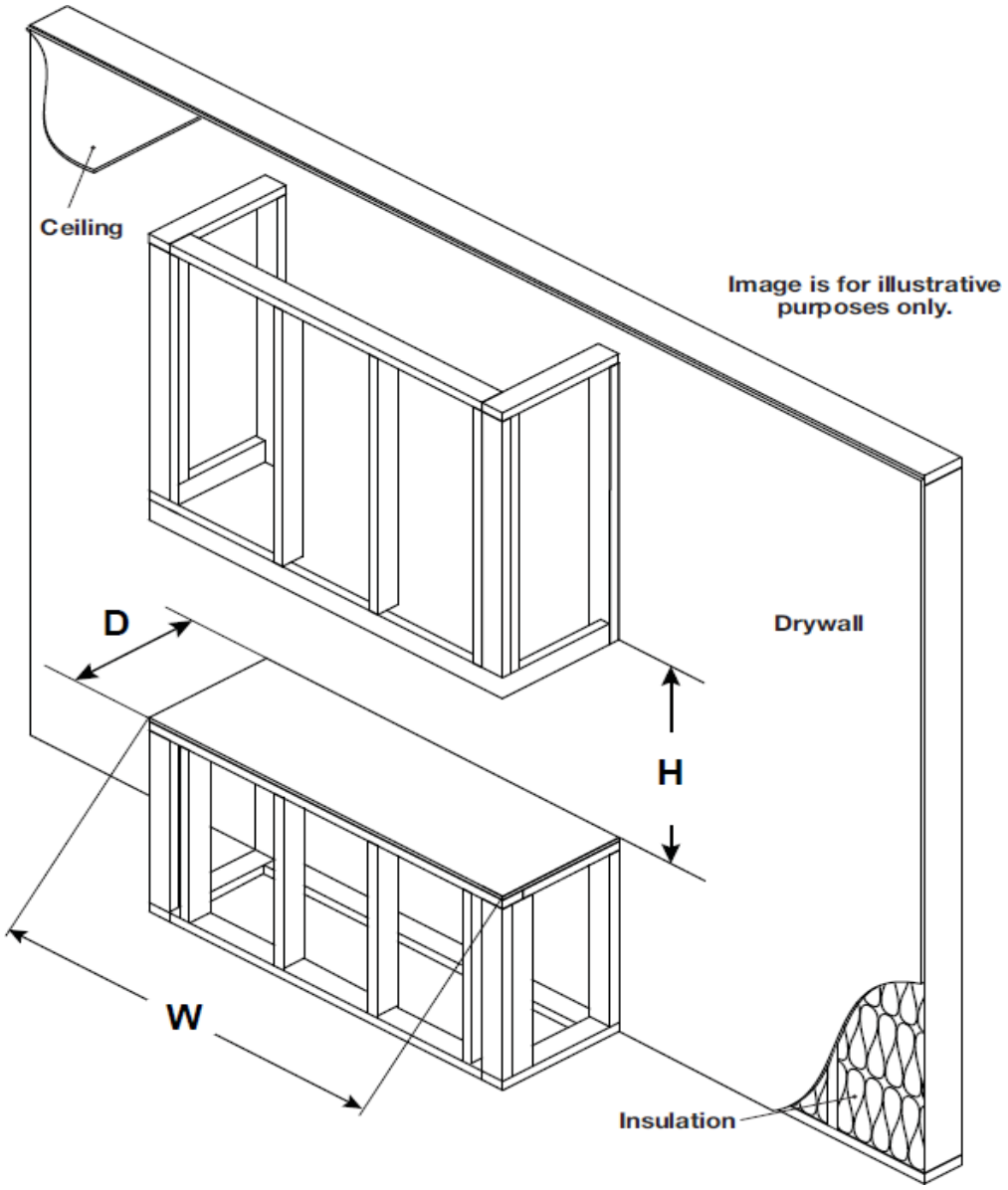


For illustrative purposes only.

Single-sided installation

- Glass exposed on front ONLY.
- Appliance is fully recessed into the wall.

Installation / Rough Framing



Model Number	W	D	H
REGAL 106.7cm	106.9cm	19.6cm	36cm
REGAL 127cm	127.2cm	19.6cm	36cm
REGAL 152.4cm	152.6cm	19.6cm	36cm
REGAL 182.8cm	183cm	19.6cm	36cm

Note:
Appliance is NOT load-bearing. Carefully consider weight of finishing materials when constructing rough framing.
Ensure installation complies with all local building codes and requirements.
All viewing options (single-sided, two-sided [left or right], and three-sided) use the same framing dimensions.

Note:

When installed fully recessed into the wall, please fix the fireplace with supplied short wood screws (B) **under the ember bed**. See below illustration.

Step 1: Place the appliance into the wall. (**Fig. A, Fig. B**)

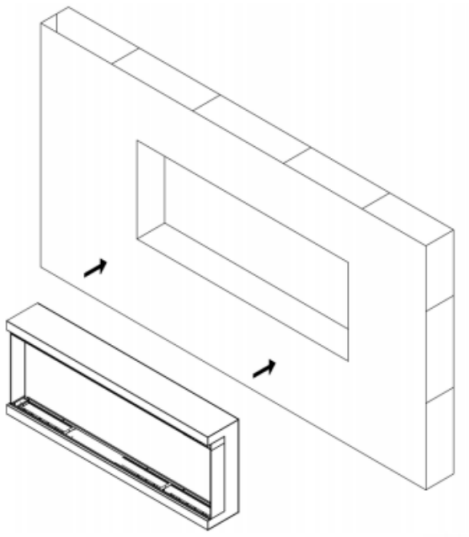


Fig. A

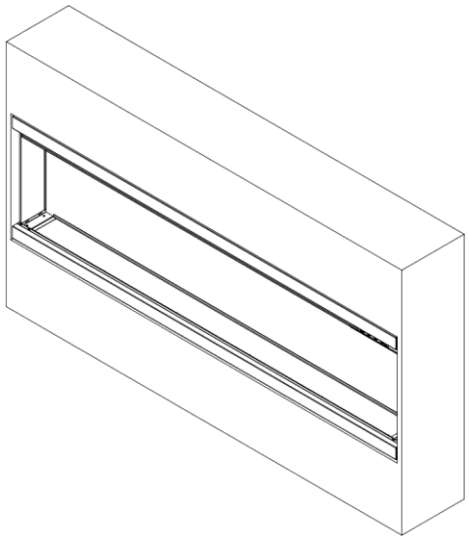


Fig. B

Step 2: Remove the left and right side plastic strip brackets. (**Fig. C**)
Step 3: Secure the appliance with screws as shown in the picture. (**Fig. D**)

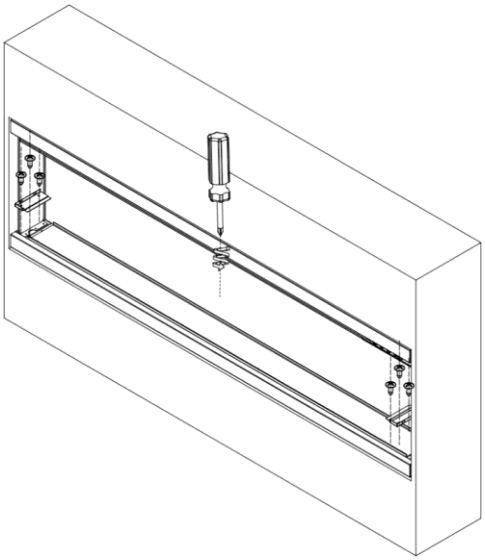


Fig. C

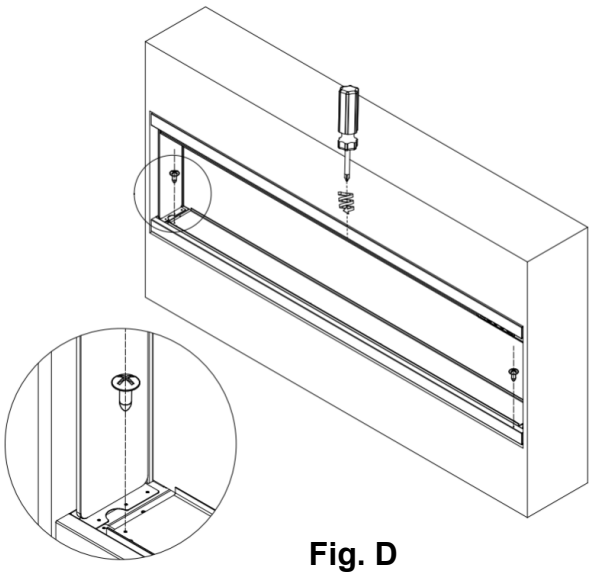
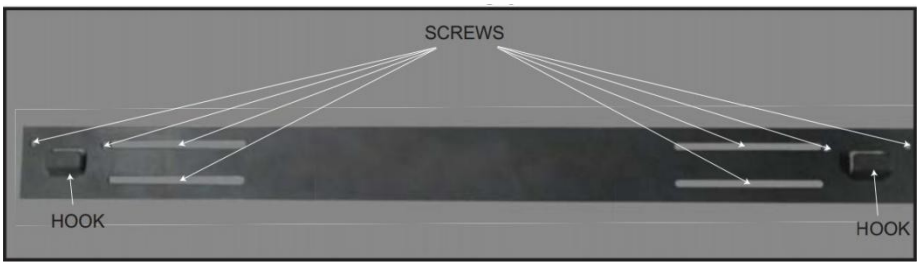


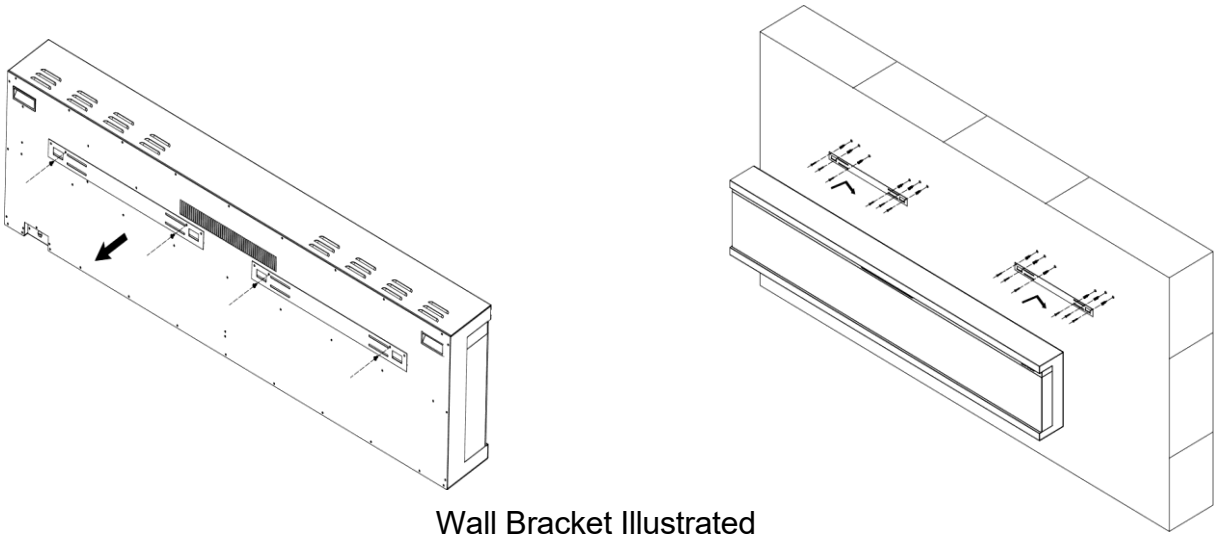
Fig. D

Wall Mounted Installation

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 on the wall.
Step 1: Select a location that is not prone to moisture and is located at least 914mm away from combustible materials such as curtains,bedding, paper, etc.
Step 2: Have two people hold the appliance against the wall to determine the final location.
Step 3: Place unit face down on a soft, non abrasive surface. Remove the bracket from the back of the unit by removing the screws. Refer to below figure.
Step 4: Mark the location and then mount the bracket onto the wall using the supplied screws. The bracket MUST have the hooks facing upward and be level.
NOTE: It is strongly recommended that the mounting bracket be screwed into the wall studs where possible. If the wall studs cannot be used, ensure that the supplied plastic wall anchors are used to affix the bracket to the wall and the bracket is adequately secured.



Step 5: With the wall mounting bracket installed, have two people lift the appliance and insert the two hooks on the bracket into the two slots on the back of the appliance.
Step 6: Check the appliance for stability, ensuring that the bracket will not pull free from the wall.



Wall Bracket Illustrated

“L” Shape Metal Bracket Installation

Step 1: Remove the silver screw at the bottom of the appliance **(Fig. A).** Set the screw aside.

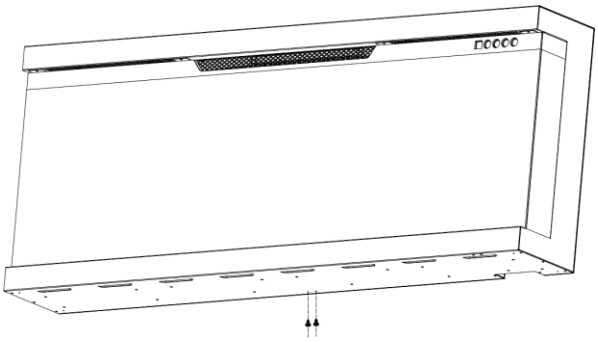


Fig. A

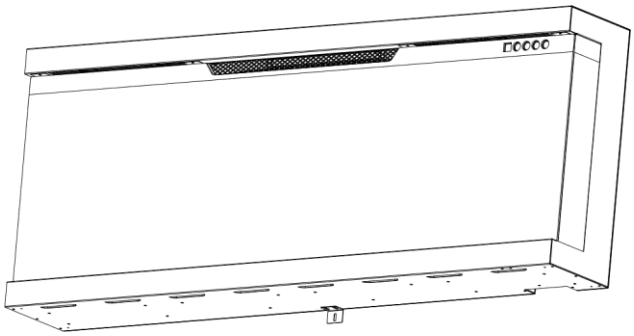


Fig.B

Step 2: Using the screw removed in step 1, attach the metal L-bracket **(H)** to the bottom of the fireplace box **(Fig. B).**

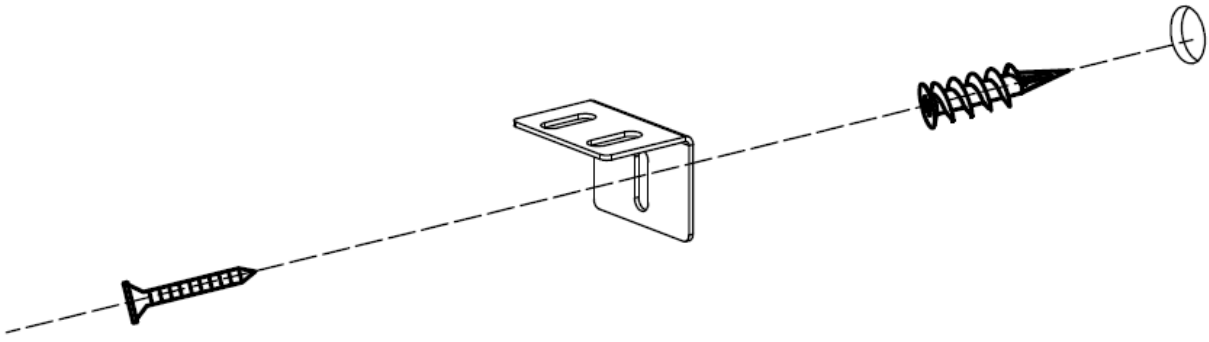


Fig. C

Step 3: Install the plastic wall anchor **(C)** into the drywall. Install the longer screw **(B)** into the hole of the L-bracket and then into the wall anchor to secure the fireplace from coming off the wall **(Fig. C).**

Feet Bracket Installation

A. Remove all the screws at the bottom of the appliance. **(Fig 4-1)**. Set the screws aside.

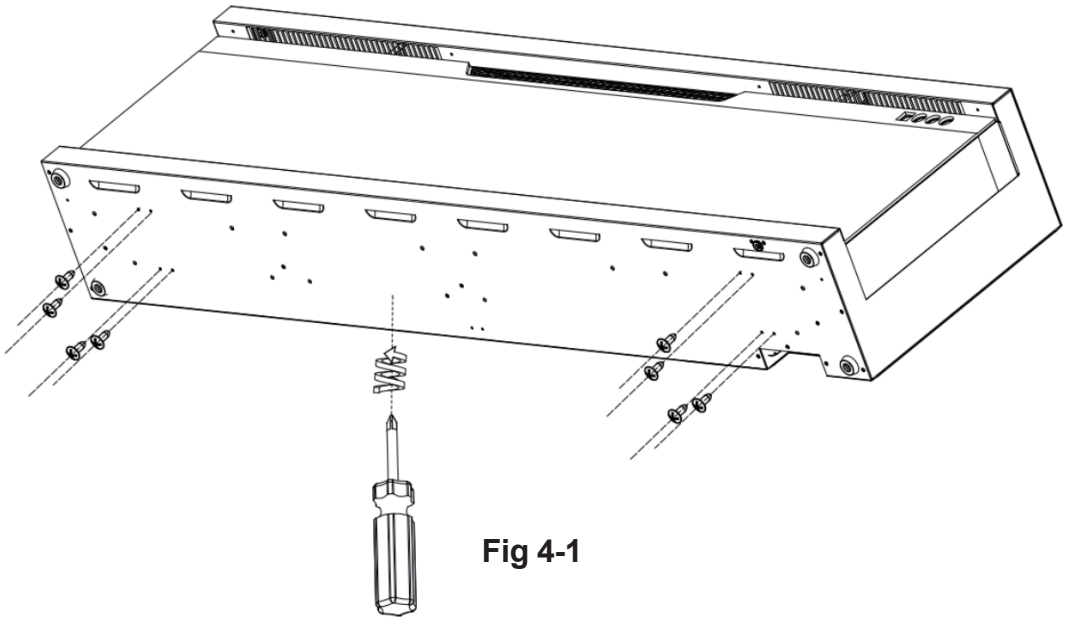


Fig 4-1

B. Using the screws previously removed, attached the two feet (supplied) to the bottom of the fireplace box.**(Fig 4-2)**

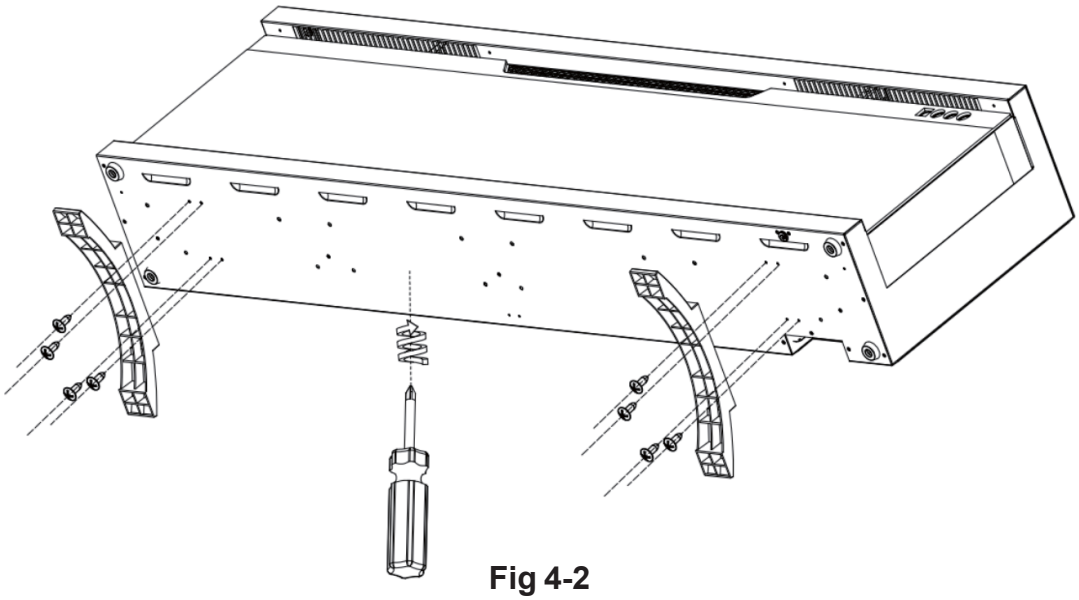


Fig 4-2

Crystals and Logs Installation

NOTE: Please install the ember bed media to your preference.

Step 1: The glass front must be removed and the appliance must be mounted in its final location before the ember bed media can be installed. **(See page 5 for glass removal instructions.)**

Step 2: Carefully place the smoky crystals **(F)** into the bottom tray on the front of the appliance as shown. Apply an even layer from side to side **(Fig. A).**



Fig. A

Step 3: Carefully place the logs **(E)** onto the crystals **(Fig. B).**

Step 4: Re-install the front glass.



Fig. B

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.**

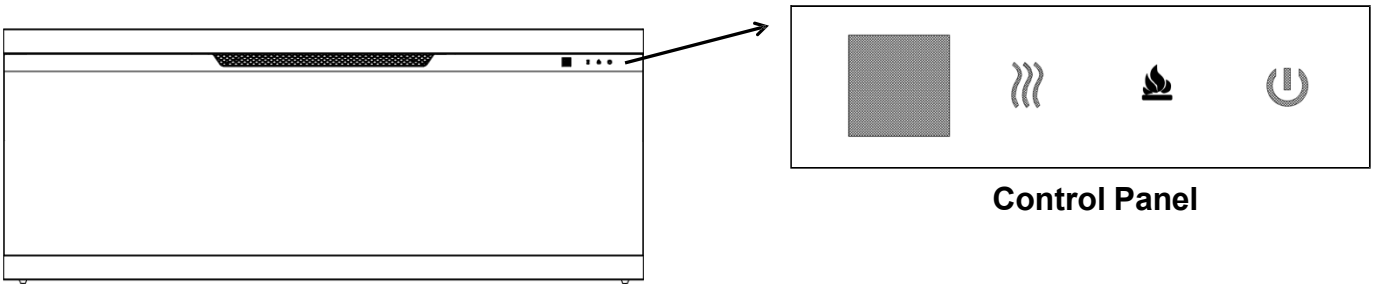
Power

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

Methods of Operation

This electric fireplace can be operated by the CONTROL PANEL, by the battery-powered REMOTE CONTROL, or by the TUYA APP.

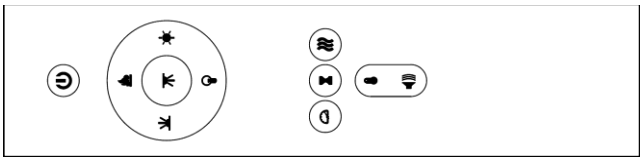
Before operating, please review the **IMPORTANT SAFETY INFORMATION** on **Page 2,** and heed all warnings.



Control Panel

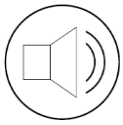
Touch-on Control Panel Operation

BUTTON	FUNCTION	ACTION & INDICATION
POWER	**ON**: Enables control panel functions and remote control. Turns on flame effect. **OFF**: Disables control panel functions and remote control. Turns off flame effect.	1. **Press once**. Indicator light turns on. Power turns on. All functions enabled. 2. **Press again**. Flame effect turns off. Unit goes to standby. All functions turn off.
COLOR	**COLOR button**: Makes the color flame effect changing. **NOTE:** color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on.	1. **Press once**. Flame color effect gets changing. 2. **Press again** until desired setting is reached. In total with 15 color flames.
HEATER	**HEATER button**: Turns heater on and off. **NOTE:** The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on. **NOTE:** Heater button can be locked or unlocked by holding the Heater button for 5 seconds.	1. **Press once**. Indicator lights up. Fan blows cool air for 20 seconds. 900W heater turns on and blows warm air. 2. **Press again**. Indicator lights up. 1800W heater turns on and blows hot air. 3. **Press again.** Heaters turn off. The fan blows cool air for 30 seconds to allow heater to cool down, then turns off.



Remote Control Operation

<table>
<tr><th>BUTTON</th><th>FUNCTION</th><th>ACTION & INDICATION</th></tr>
<tr><td>POWER</td><td>ON: Enables control panel functions and remote control. Turns on flame effect.
OFF: Disables control panel functions and remote control. Turns off flame effect.</td><td>1. Press once. Indicator light turns on. Power turns on. All functions enabled.
2. Press again. Flame effect turns off. Unit goes to standby. All functions turn off.</td></tr>
<tr><td>TEMP</td><td colspan="2">1. Press once: Touch panel indicator becomes active.
2. Press again until desired setting is reached. The display shows below settings:
<table>
<tr><td>NO</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>N</td></tr>
<tr><td>℃</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><td>C</td></tr>
<tr><td>℉</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><td>F</td></tr>
</table>
NOTE: Press the button for 5 seconds to switch between ° C and ° F.</td></tr>
<tr><td>TIMER</td><td>TIMER button: Controls timer settings to turn off fireplace at selected time.
Settings range from 0.5 hour to 8 hours.</td><td>1. Press once. Indicator light turns on. Timer defaults to 0.5 hour.
2. Press again until desired setting is reached. Indicator lights show setting.</td></tr>
<tr><td>SPEED</td><td>Flame speed button:Controls the speed of the flame.There are 3 flame speed settings: 01 (slow), 02 (medium), 03 (fast).</td><td>1. Press once. Flame speed gets changing.
2. Press again until desired setting is reached. Display shows the setting.
The Default setting is 02 (medium speed)</td></tr>
<tr><td>COLOR</td><td>COLOR button: Makes the color flame effect changing.
NOTE: color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on.</td><td>1. Press once. Flame color effect gets changing.
2. Press again until desired setting is reached. In total with 15 color flames.</td></tr>
<tr><td>HEATER</td><td>HEATER button: Turns heater on and off.
NOTE: The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on.
NOTE: Heater button can be locked or unlocked by holding the Heater button for 5 seconds.</td><td>1. Press once. Indicator lights up.
Fan blows cool air for 20 seconds. 900W heater turns on and blows warm air.
2. Press again. Indicator lights up.
1800W heater turns on and blows hot air.
3. Press again. Heaters turn off.
The fan blows cool air for 30 seconds to allow heater to cool down, then turns off.</td></tr>
</table>

 **FLAME BRIGHTNESS**	**FLAME BRIGHTNESS button:** Makes flame dimmer and brighter.	1. **Press once.** Flame brightness is enabled. 2. **Press again** until desired setting is reached.
 **EMBER BED LIGHTS**	**EMBER BED LIGHTS button:** Turns on media bed and changes color. **NOTE:** This fireplace has memory function for ember bed lighting.	1. **Press once.** Ember bed turns on. 2. **Press again** until desired setting is reached. There is a total of 15 ember bed colors.
 **EMBER BED BRIGHTNESS**	**EMBER BED BRIGHTNESS button:** Makes media bed dimmer and brighter.	1. **Press once.** Brightness becomes active. 2. **Press again** until desired setting is reached. There is a total of 4 brightness levels and 1 pulsating level.
 **DOWN LIGHT**	**DOWN LIGHT button:** Turns on the LED down light and changes color. **NOTE:** This fireplace has memory function for the down light.	1. **Press once**. LED down light is powered on. 2. **Press again** until desired setting is reached. There is a total of 15 down light colors.
 **CRACKER**	**CRACKLING SOUND button:** Makes crackling sound low or high	1. **Press once.** Crackling sound is enabled. 2. **Press again** until desired setting is reached. **S2-S1-S0 (OFF)-S3-S2-S1...**

NOTICE	When the heater is first turned on, a slight odor may be present. This is normal and should not occur again unless the heater is not used for a long period of time.

NOTICE	To improve operation, **aim** the remote control at the front of the fireplace. **DO NOT press the buttons too quickly**. Give the unit time to respond to each command.

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. Turn the unit off and unplug the power cord from the outlet. **Wait 5 minutes.**
2. 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.
3. Plug the cord into the power outlet and turn the unit on.
4. 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 a 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.