

OWNER'S MANUAL

■ EFL-WMT02-36

■ EFL-WMT02-43

■ EFL-WMT02-50

■ EFL-WMT02-60

■ EFL-WMT02-72



36"/43"/50"/60"/72" Wall Mounted & Built-in
Electric Fireplace
AC 220V-240V 50Hz 1400-1600 W

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**.

IMPORTANT SAFETY INFORMATION!

WARNING

- **Read all instructions before using this heater!**
- This heater is **hot when in use**. To avoid burns, **DO NOT** let bare skin touch **hot** surfaces. If provided, use handles when moving this heater. Keep **combustible materials**, such as furniture, pillows, bedding, papers, clothes, and curtains at least **3 feet (0.9m)** from the **front of the heater**, and **keep them away from the sides and rear**.
- **Extreme caution** is necessary when any heater is used by or near **children** or **invalids** and whenever the heater is left **operating and unattended**.
- **DO NOT** operate any heater with a **damaged cord or plug** or after the **heater malfunctions**, has been **dropped** or **damaged in any manner**. Discard heater, or return to authorized service facility for examination and/or repair.
- **DO NOT** run **power cord** under carpeting. **DO NOT** cover power cord with throw rugs, runners, or similar coverings. **DO NOT** route power cord under furniture or appliances. Arrange power cord **away from traffic** area, and where it will not be tripped over.
- **Connect to properly grounded outlets ONLY.**
- **DO NOT** insert or allow **foreign objects** to enter any **ventilation or exhaust opening**, as this may cause **electric shock** or **fire**, or **damage the heater**.
- To prevent a possible fire, **DO NOT** block air intakes or exhaust in any manner. Doing so could cause a **fire**. **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, paint, or flammable liquids** are used or stored.
- **Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.**
- **ALWAYS** plug heaters directly into a wall outlet/receptacle. **NEVER** use with an extension cord or relocatable power tap (outlet/power strip).
- **DO NOT** place the heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.
- **NEVER** use this heater in **bathrooms, laundry rooms**, or any other location where the heater could fall into a **bathtub** or **pool**, **become damp**, or **come in contact with water**.
- **AVOID FIRE!** Regularly inspect all air vents to make sure they are free from dust, lint, or other blockage. **Unplug the unit** and clean with a **vacuum ONLY**. **DO NOT** rinse or get wet.

- **For residential use only! NOT for commercial use!** Any commercial or public use of this heater **voids all warranties**, and could cause **injury**.
- This product is **not intended** to be a **primary heat source**. It is for **supplemental heat only**.
- **INDOOR use only! NEVER** use this heater **outdoors!** Doing so may result in **electric shock!**
- **Risk of electric shock! DO NOT OPEN!** No user-serviceable parts inside!
- **NEVER modify this heater.** Doing so could result in personal **injury** or property **damage**. Modification of this fireplace **completely voids all warranties**.
- **ALWAYS** turn this heater off before unplugging it from the outlet.
- **ALWAYS disconnect** this unit from the **power** supply **before** performing any assembly or cleaning, or before relocating the electric fireplace.
- **NEVER** leave this heater unattended. **ALWAYS** unplug this heater when not in use.
- **ALWAYS** store this heater in a dry location. **NEVER** use the fireplace if it has become wet.
- Place the heater near a wall outlet so an extension cord is not needed. If an extension cord is needed, the **gauge** of the cord **must be at least 14AWG**, and the **rating must be at least 1875 Watts**. **NEVER** use a **smaller gauge** cord with a **lower rating**. Doing so may result in **fire or electric shock**.
- **ONLY** use this heater on a **220-240V circuit**. **NEVER overload the circuit**. If this heater trips the circuit breaker, unplug all other appliances on the same circuit before the next use. Avoid plugging other appliances into the same circuit as this heater.
- **NEVER** plug this heater into an outlet that is **old, cracked**, or has any **loose wires or connections**. Plugging this heater into a faulty outlet could result in **electric arcing** within the outlet that could cause the **outlet to overheat or catch fire**.
- **ALWAYS** check your heater cord and plug connections with **each use!**
 - i) **MAKE SURE** the plug fits tight in the outlet! Faulty wall outlet connections or loose plugs can cause the outlet to overheat.
 - ii) **Heaters draw more current** than small appliances. **Overheating** may occur even if it has not occurred with the use of other appliances.
 - iii) During use **check frequently** to see if the **plug outlet or face plate is HOT!**
 - iv) If the outlet or face plate is **HOT**, **discontinue use immediately** and have a qualified electrician inspect and/or replace the faulty outlets.

SAVE THESE INSTRUCTIONS!

Preparation

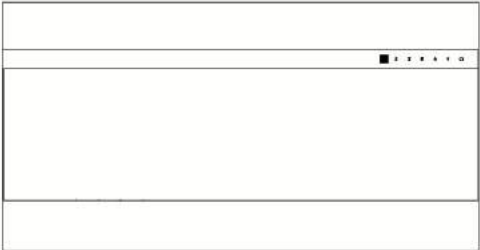

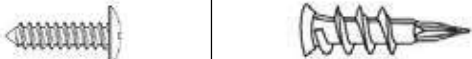

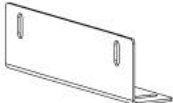

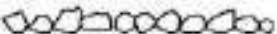




This product includes a **GLASS panel!** Always use **extreme caution** when handling **glass**. Failure to do so could result in **personal injury** or **property damage**.

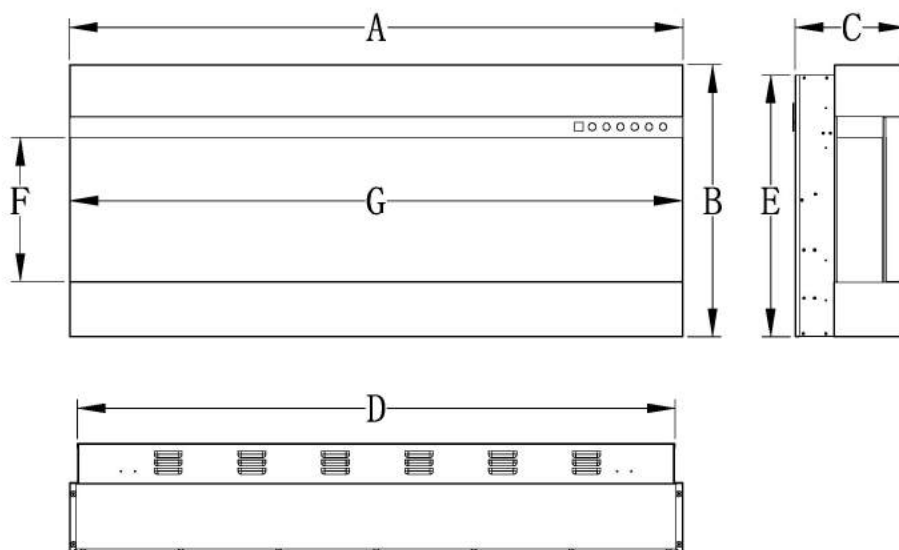
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for wall-hanging or recessing use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

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

			
	B – Wood Screws		
			
A – Fireplace	E-Remote Control	F-Metal bracket	
			
G-Wall Bracket Fixed on back of firebox	H-Decorative Crystals	I - Driftwood Logs	J - Plastic Tray

Specification and Dimension



PRODUCT DIMENSIONS							
Model Number	A	B	C	D	E	F	G
EFL-WMT02-36	36.6" 93cm	19.1" 48.4cm	7.9" 20cm	35.5" 90.2cm	18.3" 46.56cm	10.1" 25.61cm	36.4" 92.57cm
EFL-WMT02-43	43.3" 110.2cm	19.1" 48.4cm	7.9" 20cm	42.2" 107.22cm	18.3" 46.56cm	10.1" 25.61cm	43.1" 109.6cm
EFL-WMT02-50	50" 127cm	19.1" 48.4cm	7.9" 20cm	48.9" 124.2cm	18.3" 46.56cm	10.1" 25.61cm	49.8" 126.57cm
EFL-WMT02-60	60" 152.4cm	19.1" 48.4cm	7.9" 20cm	58.9" 149.6cm	18.3" 46.56cm	10.1" 25.61cm	59.8" 151.97cm
EFL-WMT02-72	72" 182.8cm	19.1" 48.4cm	7.9" 20cm	70.9" 180cm	18.3" 46.56cm	10.1" 25.61cm	71.8" 182.37cm

Installation and Assembly

Your appliance is a wall-mounted, recessed and/or mantel installed appliance. 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.

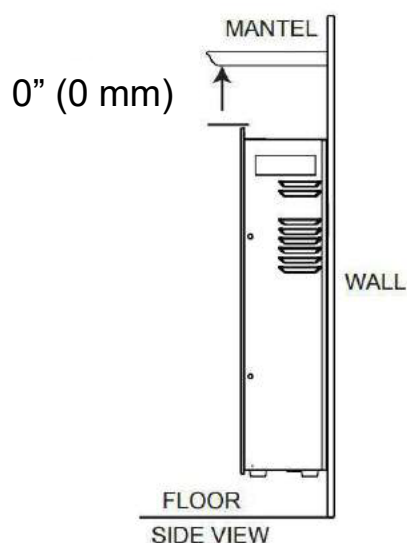
MINIMUM CLEARANCE TO COMBUSTIBLES

Measurements are taken from the glass front.			
Bottom	0"	Top	0" to mantel
Sides	0"	Top	0" to ceiling
Back	0"		

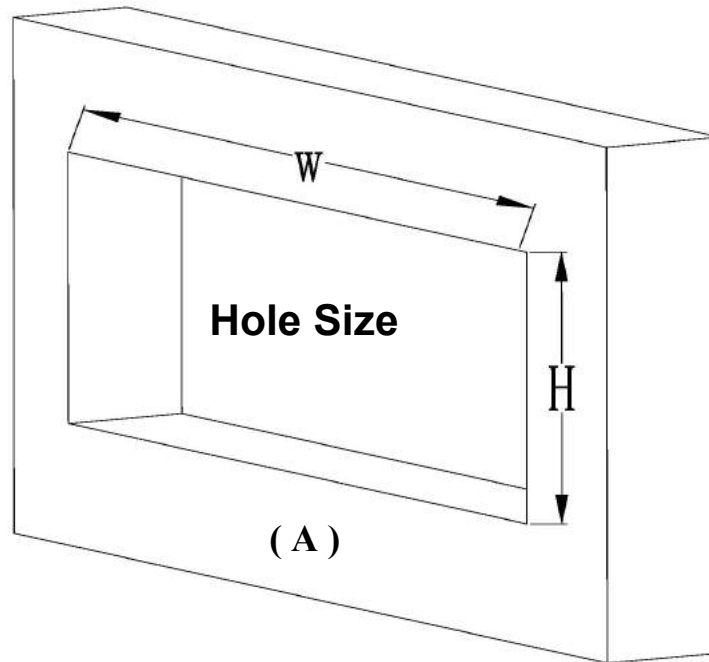
MINIMUM MANTEL CLEARANCES

WARNING

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



Recessed To Wall Installation

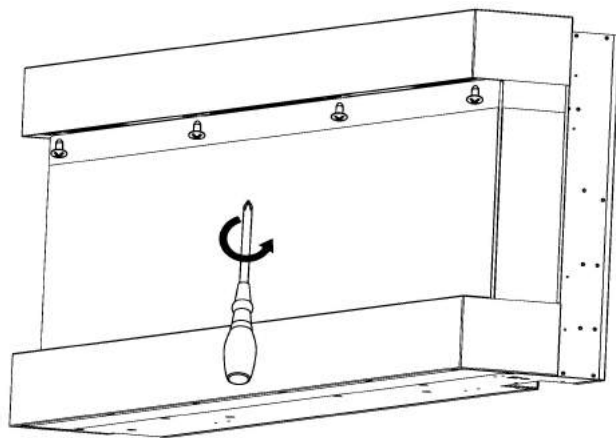


STEP A. Selection a dry wall to open a hole for fireplace box. Size of hole as below chart
Figure (A)

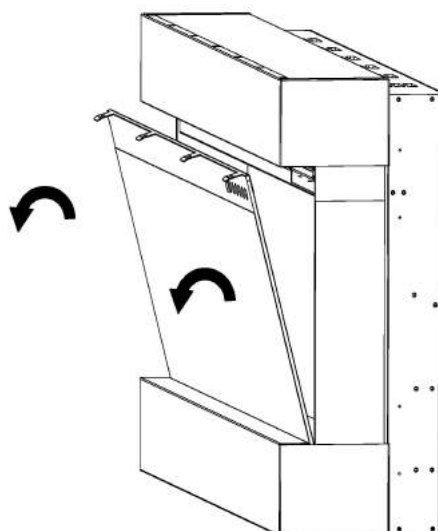
Framing Hole Size		
Model Number	W	H
EFL-WMT02-36	35.9" (91.2CM)	18.84" (47.86CM)
EFL-WMT02-43	42.71" (108.3CM)	18.84" (47.86CM)
EFL-WMT02-50	49.29" (125.2CM)	18.84" (47.86CM)
EFL-WMT02-60	59.29" (150.6CM)	18.84" (47.86CM)
EFL-WMT02-72	71.25" (181CM)	18.84" (47.86CM)

STEP B. Using the screw driver to take off the screws from the front **Figure (B)**

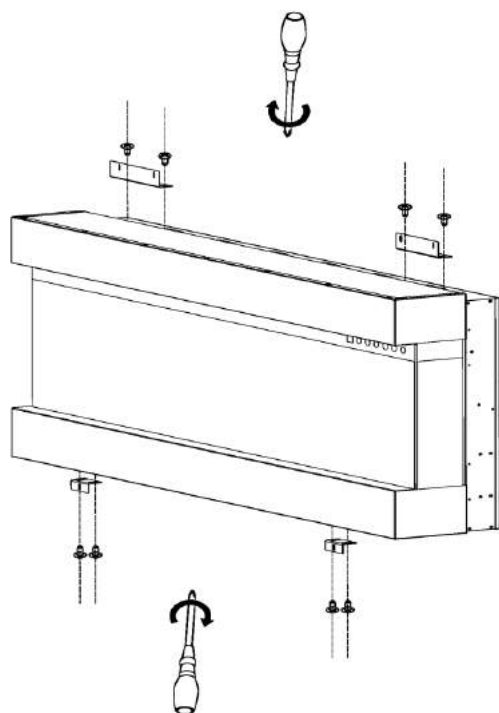
STEP C. Have two adult people to pull of the glass panel and take it out **Figure (C)**



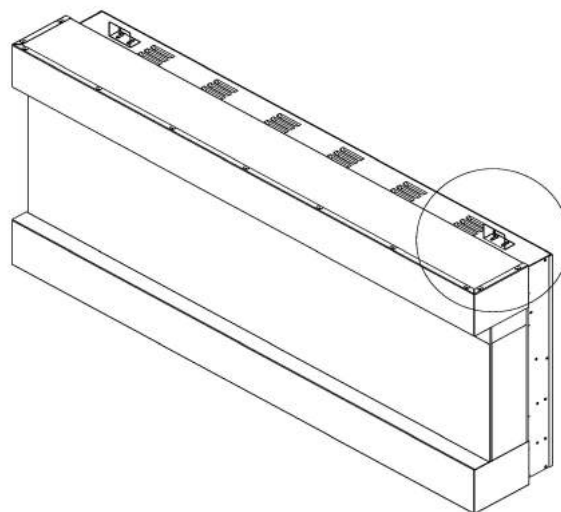
(B)



(C)



(D)



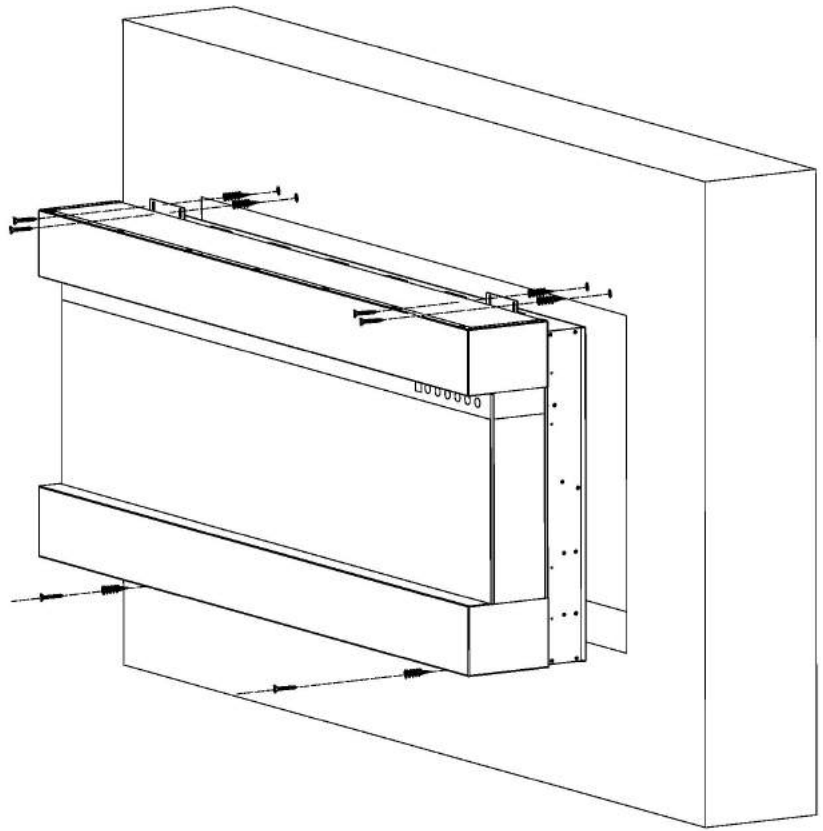
(E)

STEP D. Fix the metal brackets (F) to the BOTTOM and to the TOP of the fireplace box. **Figure (D,E)**

NOTE: Metal brackets can be use as movable, please adjust to the best location as need

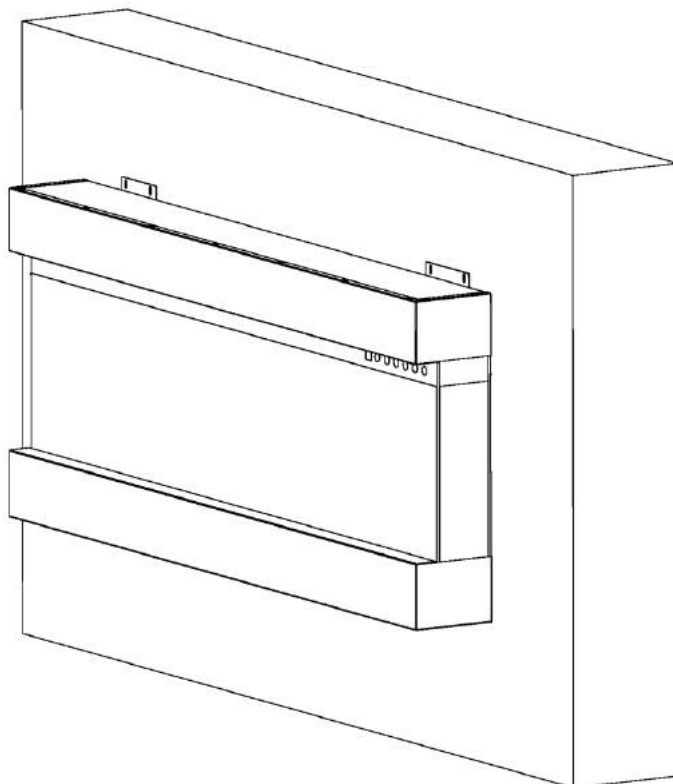
STEP E. Have two adult people to lift of the fireplace box and put it inside of the wall opening hole. Using the screw driver to fix all wood screws and drywall anchors through the metal brackets to the wall and fixing tightly.

NOTE: Making sure that all screws and drywall anchors are well screwed.



(F)

STEP F. Your Electric fireplace will be looks as below after installation



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.

A. Select a location that is not prone to moisture and is located at least 36" (914mm) away from combustible materials such as curtain drapes, furniture, bedding, paper, etc.

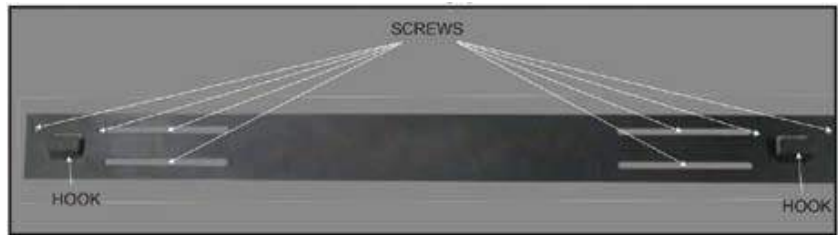
B. Have two people hold the appliance against the wall to determine the final location.

C. 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 Figure 1.

D. Mark out location, then mount the bracket(s) onto the wall using the supplied screws. This bracket

MUST have the hooks facing upward and be level. **NOTE: It is strongly**

recommended that the mounting bracket (G) be Screwed into the wall studs Where possible. If the wall Studs cannot be used, ensure

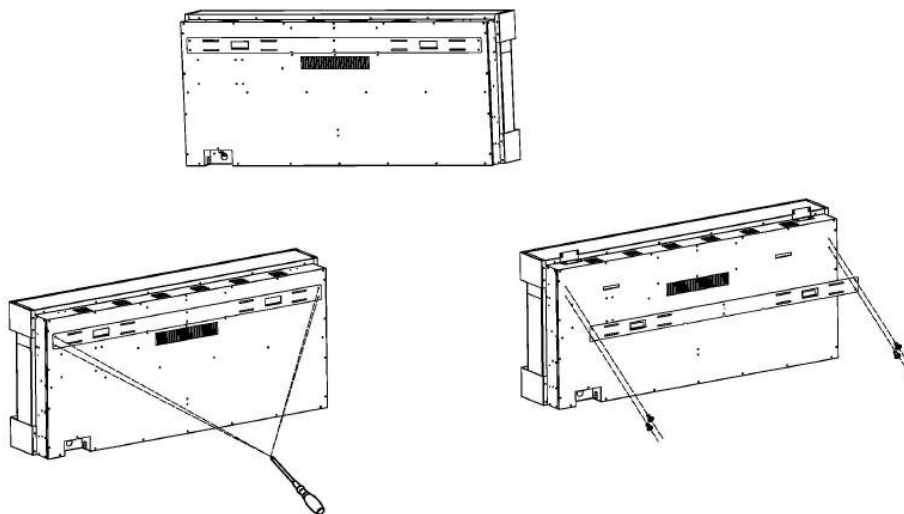


That the supplied plastic anchors are used to affix the bracket to the wall and the bracket is adequately secured.

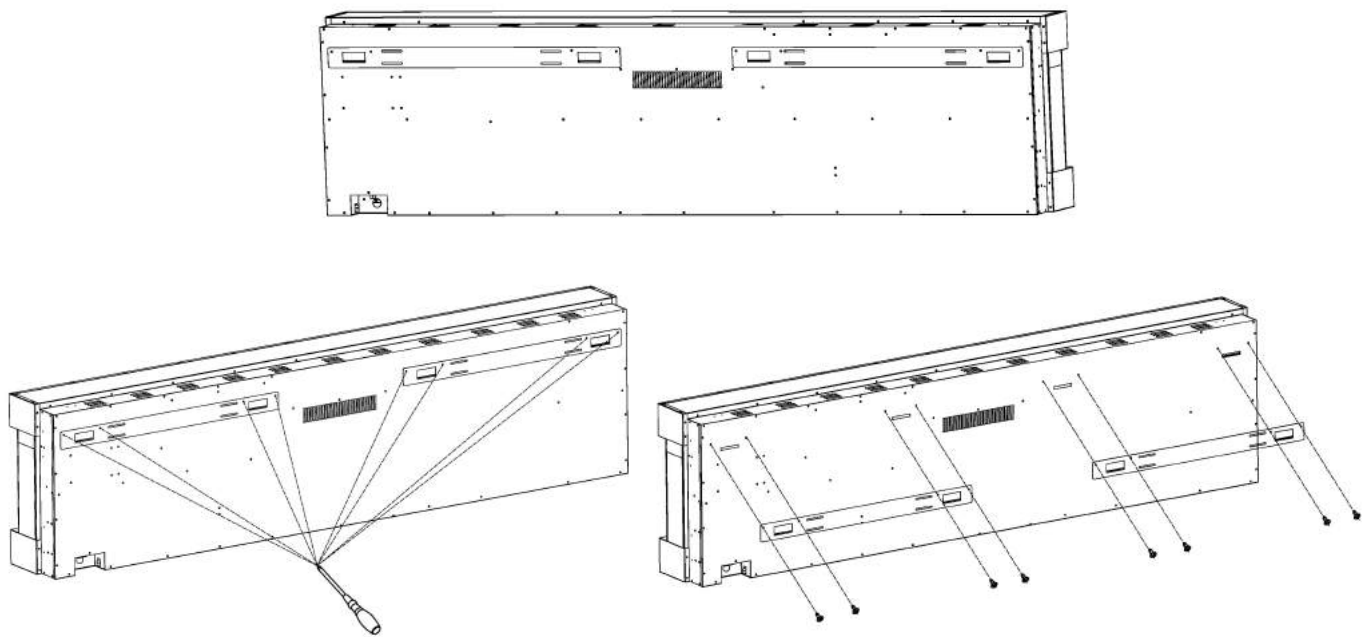
E. With the wall mounting bracket installed have two people lift the appliance up and insert the two hooks

on the bracket into the two slots on the back of the appliance.

F. Check the appliance for stability ensuring that the bracket will not pull free from the wall.

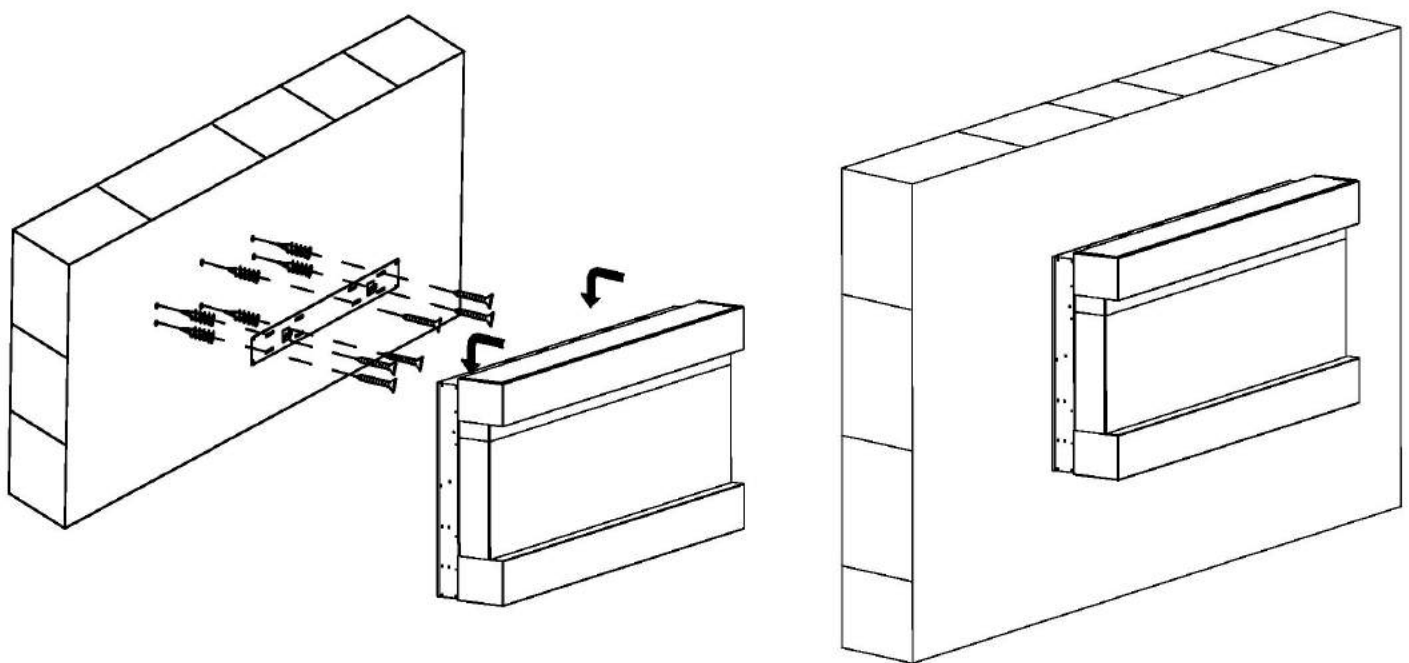


EFL-WMT02-36/EFL-WMT02-43/EFL-WMT02-50
Wall Bracket Illustrated



EFL-WMT02-60/EFL-WMT02-72 Wall Bracket Illustrated

G. Your Electric fireplace will be looks as below after installation



Driftwood Logs / Crystals Installation

- A. Glass front must be removed and the appliance must be mounted in its final location before the ember media are installed.
- B. Carefully place the small crystal into the ember bed. Apply an even layer from side to side.
Fig. 2-1, Fig. 2-2
- C. Randomly place the large crystal and log-sets on top of the small crystals. **Fig. 2-2. Fig 2-3.**



Figure 2-1.



Figure 2-2.

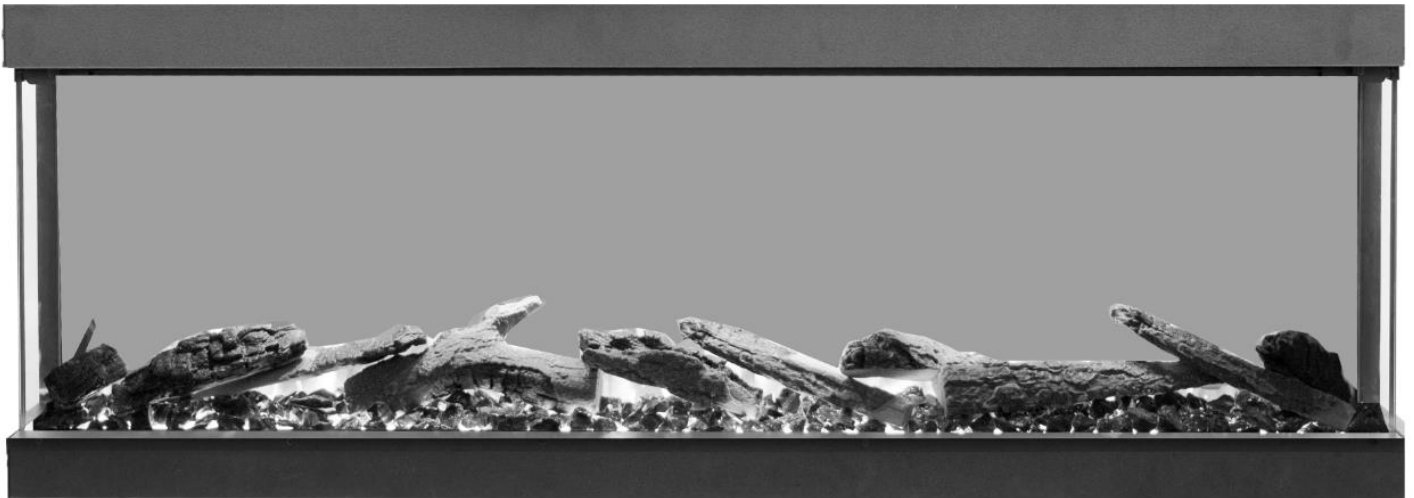


Figure 2-3.

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 a AC 220-240 Volt outlet (see **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**). 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/TOUCH PANEL, or by the battery-powered REMOTE CONTROL.

The operation and functions of the two methods are the same.

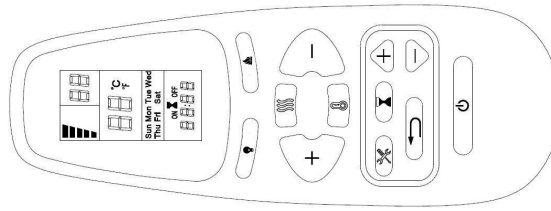
Before operating, please review the **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**, and heed all warnings.




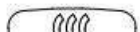
Control Panel Operation

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. Power and all functions turn off.
 TIMER	TIMER button: Controls timer settings to turn off fireplace at selected time. Settings range from 0.5 hours to 8 hours.	1. Press once. Indicator light turns on. Timer is set to 0.5 hours. 2. Press again until desired setting is reached. Display window shows setting.
 FLAME	FLAME button: Makes flame effect dimmer and brighter. NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for heater to turn on.	1. Press once. Indicator light turns on. Flame brightness effect gets changing. 2. Press again. until desired setting is reached.


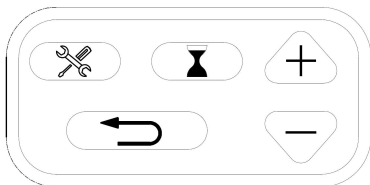

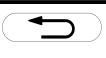
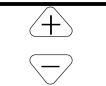
 <p>COLOR</p>	<p>COLOR button: Makes the color flame effect changing.</p> <p>NOTE: color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on.</p>	<ol style="list-style-type: none"> 1. Press once. Indicator light turns on. Flame color effect gets changing. 2. Press again until desired setting is reached. Display window shows setting.
 <p>HEATER</p>	<p>HEATER button: Turns heater on and off.</p> <p>NOTE: The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on.</p> <p>NOTE: To prevent overheating, the heater blows cool air for 10 seconds before the heater turns on, and after it turns off.</p>	<ol style="list-style-type: none"> 1. Press once. Indicator lights up. Fan blows cool air for 10 seconds. Low heater turns on and blows warm air. 2. Press again. Indicator lights up. High heater turns on and blows hot air. 3. Press again. Heaters turn off. The fan blows cool air, then turns off.
	<p>LED Ember light button (1): Makes the color on bottom effect changing.</p> <p>NOTE: Ember color effect stays on until power button is turned off.</p>	<ol style="list-style-type: none"> 1. Press once. Ember color effect gets changing. 2. Press again. until desired setting is reached, in total 10 colors recycling. <p>Note: When you press the button with 11th time, the ember light will doing auto cycle.</p>

Remote Control Operation


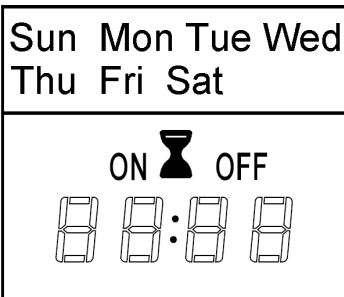




BUTTON	FUNCTION	ACTION & INDICATION
 POWER	ON: Enables control panel functions and remote control. Turns on flame effect. OFF: Disables control panel functions and remote control. Turns off flame effect.	1. Press once. Indicator light turns on. Power turns on. All functions enabled. 2. Press again. Flame effect turns off. Power and all functions turn off.
	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. Indicator light turns on. Flame color effect gets changing. 2. Press again until desired setting is reached. Display window shows setting.
	FLAME button: Makes flame effect dimmer and brighter. NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for heater to turn on.	1. Press once. Indicator light turns on. Flame brightness effect gets changing. 2. Press again. until desired setting is reached.
 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: To prevent overheating, the heater blows cool air for 10 seconds before the heater turns on, and after it turns off.	1. Press once. Indicator lights up. Fan blows cool air for 10 seconds. Low heater turns on and blows warm air. 2. Press again. Indicator lights up. High heater turns on and blows hot air. 3. Press again. Heaters turn off. The fan blows cool air, then turns off.

TIMER SETTINGS ON REMOTE CONTROL

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

LCD Screen

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



TEMP

TEMPERATURE button: Turns heater on and off.








NOTE: Press & Hold the button for 5 seconds, the temperature setting will switch from °C to °F. Same way from °F to °C.

1. **Press once:** Indicator lights up. Temperature goes to 18 °C


2. **Press again:** until desired setting is Reached. Digital display shows setting circles as below:

NO	0	1	2	3	4	5	6	7	8	9	10	11	12	N
°C	18	19	20	21	22	23	24	25	26	27	28	29	30	C
°F	64	66	68	70	72	74	76	78	80	82	84	86	88	F

1 Set current day and time






- Press  once. When "MON" (Monday) begins flashing, use  to select the current day.
- Press . When the hour digits begin flashing, use  to select the current hour.
- Press  again. When the minute digits begin flashing, use  to select the current minute.
- Press  again. The current time is now set.

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

1. Press . When "MON" begins flashing, press  3 times. When "ON" begins flashing, use  to select the desired hour and minute to turn on the heater.  at any time to clear the digits and shut down "ON" timer.









note:

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

2. Press . When "OFF" begins flashing, use  to select the desired hour and minute to turn off the heater. Press  at any time to clear the digits and shut down "OFF" timer.
3. Press  again. When "18" begins flashing, use  to select the desired temperature for Monday.

note:

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

4. Press  again. When "TUES" appears on the screen and "ON" begins flashing, use  to select the desired hour and minute to turn on the heater for Tuesday.
5. Press  again. When "OFF" begins flashing, use  to select the desired hour and minute to turn off the heater for Tuesday.
6. Press  again. When "18" begins flashing, use  to select the desired temperature for Tuesday.
7. Repeat steps 1 to 6 to set the "ON/OFF" time and temperature for Wednesday, Thursday, Friday, Saturday, and Sunday.
8. Press  or  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.

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. 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

This 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.

RETURN / DAMAGE CLAIM INSTRUCTIONS

1. **DO NOT** discard of the box / original packaging.

In case a return is required, the item must be returned in original box. Without this your return will not be accepted.

2. Take a photo of the box markings.

A photo of the markings (text) on the box is required in case a part is needed for replacement. This helps our staff identify your product number to ensure you receive the correct parts.

3. Take a photo / Video of Damage (if applicable).

A photo /Video of the damage is always required to file a claim and get your replacement or refund processed quickly. Please make sure you have the box even if it is damaged.

4. Send us an email with the images requested.

Email us directly with the attached images, order number (SOXXXX) and a description of your claim.

Auckland / Waikato / BOP Branch:	sales@tsbliving.co.nz
Christchurch Branch:	customersupport@tsbliving.co.nz
Wellington Branch:	wellington@tsbliving.co.nz