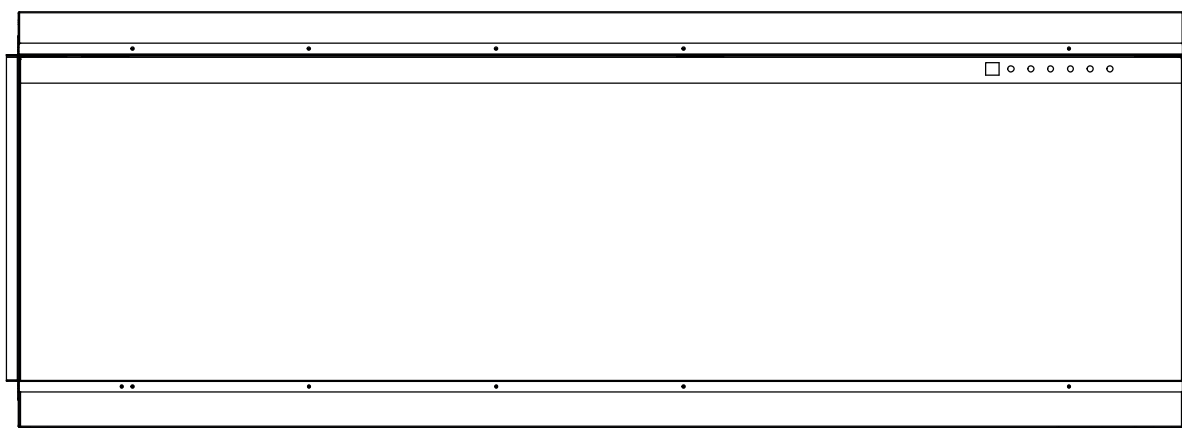


WALL-MOUNT/RECESSED ELECTRIC FIREPLACE

OWNER'S MANUAL

Model Numbers: ■ EF-VEST60-3SV ■ EF-VEST76-3SV



AC 220-240V 50Hz 1400-1600W

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

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 insert 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

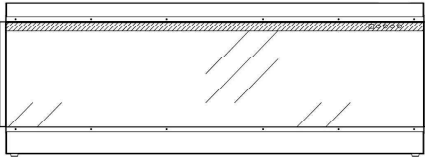
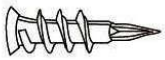
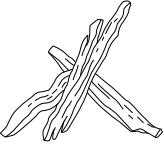
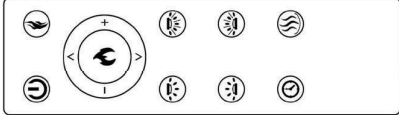
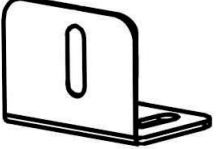


This product includes a **GLASS panel!** Always use **extreme caution** when handling **glass**. Failure to do so could result in **personal injury** or **property damage**.

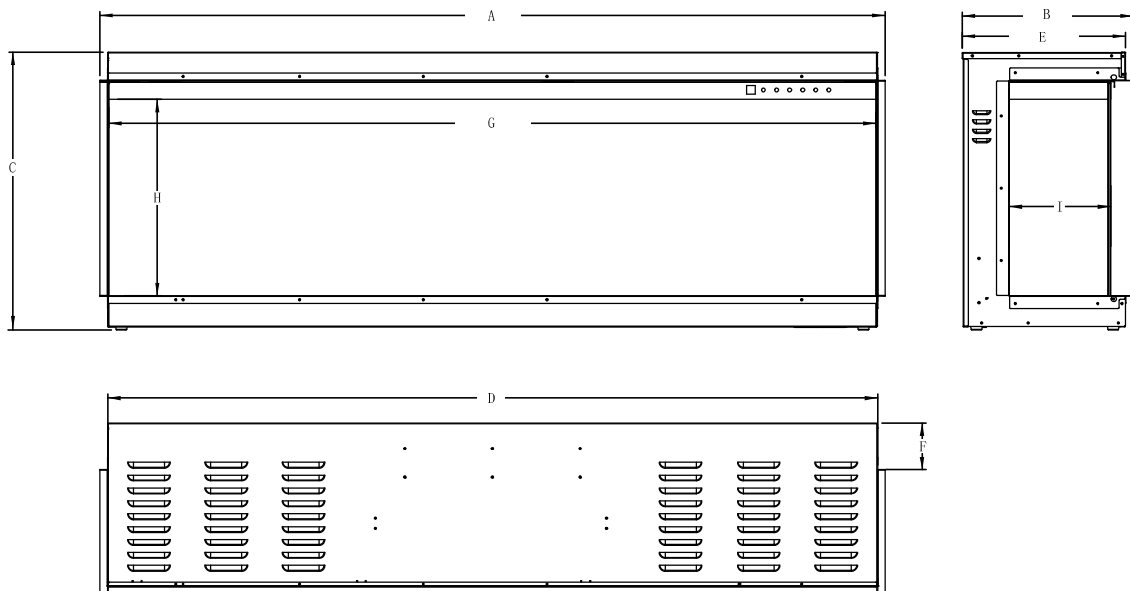
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for free-standing or wall-hanging use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

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 – Wood Screws	 C – Drywall Anchors	
	 D - Driftwood Logs	 E-Vermiculite (Black)	
 F – Remote Control	 H-Smoky Crystal	 I - Wood Chips	 G – Metal brackets

Specification and Dimension



PRODUCT DIMENSIONS									
Model Number	A	B	C	D	E	F	G	H	I
EF-VEST60-3SV	60" 152.4cm	13" 33.2cm	21.2" 54cm	58.8" 149.4cm	12.5" 31.7cm	3.5" 9cm	58.63" 148.9cm	15" 38.1cm	7.68" 19.5cm
EF-VEST76-3SV	76" 193cm	13" 33.2cm	21.2" 54cm	74.8" 189.9cm	12.5" 31.7cm	3.5" 9cm	74.56" 189.4cm	15" 38.1cm	7.68" 19.5cm

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.**

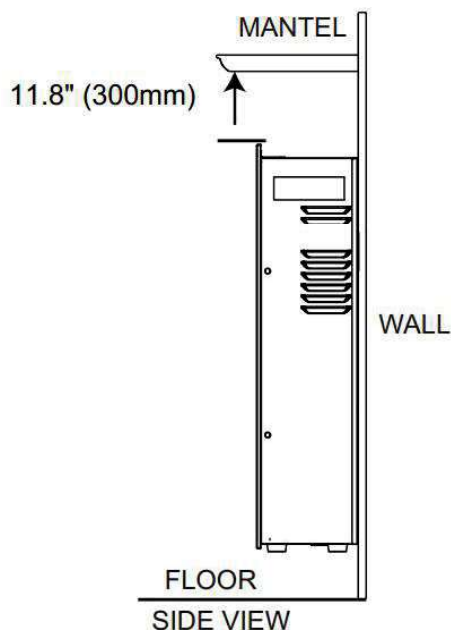
MINIMUM CLEARANCE TO COMBUSTIBLES

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

MINIMUM MANTEL CLEARANCES

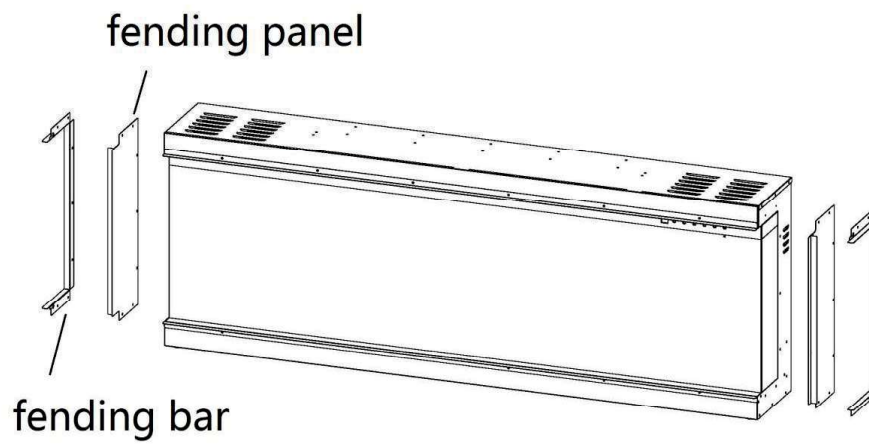
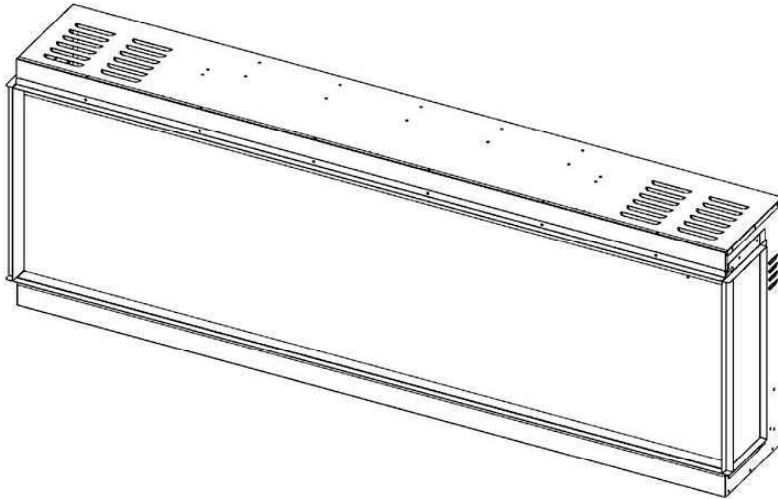
WARNING

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

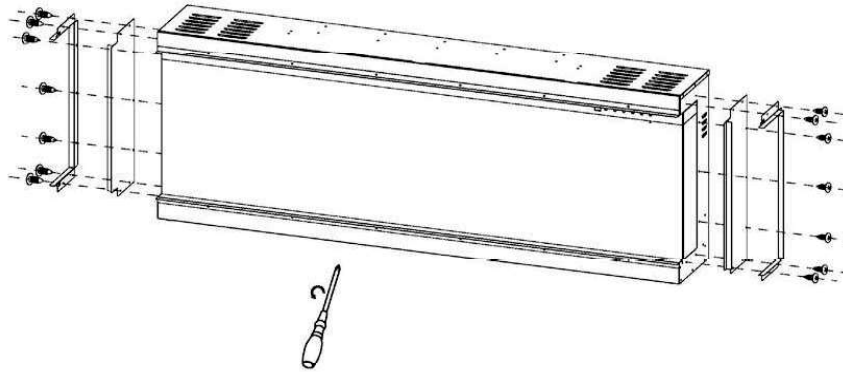


Installation for 3 Sided Viewing

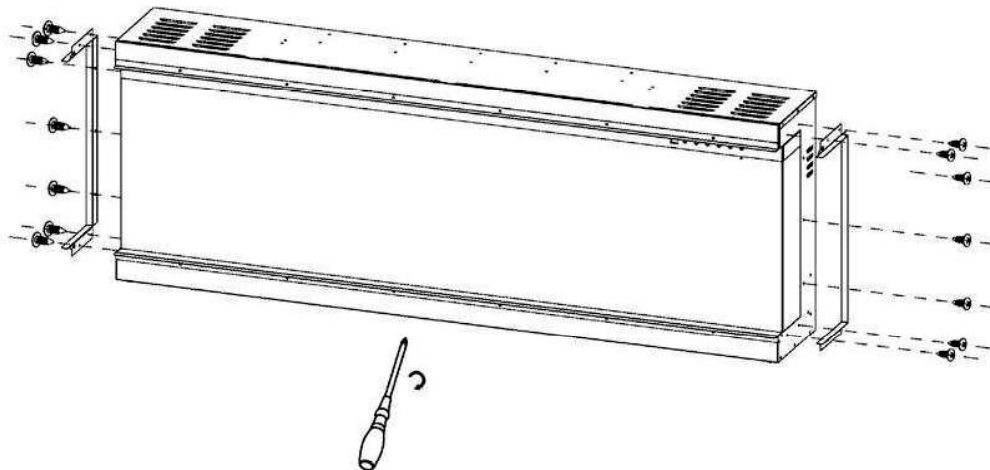
1. The fireplace is fixed with fending bars and panels on the left and right side.



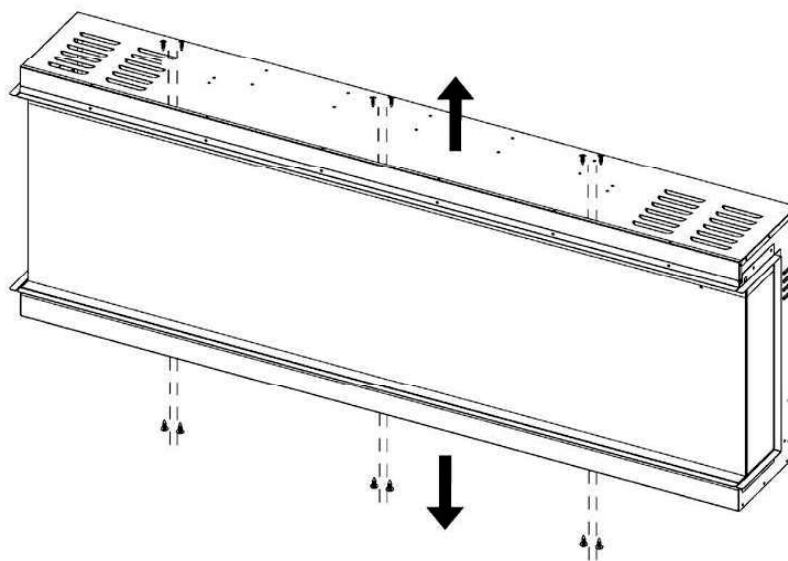
2. Take off the fending bars and panels if you want to view the fire from three sides.



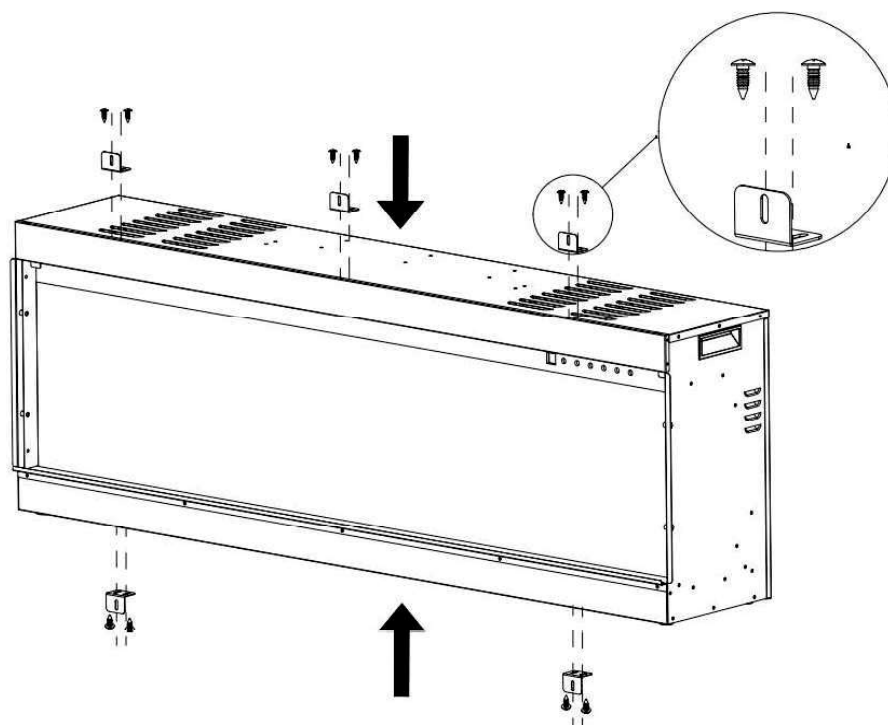
3. Fix back the fending bars after the panels are removed.



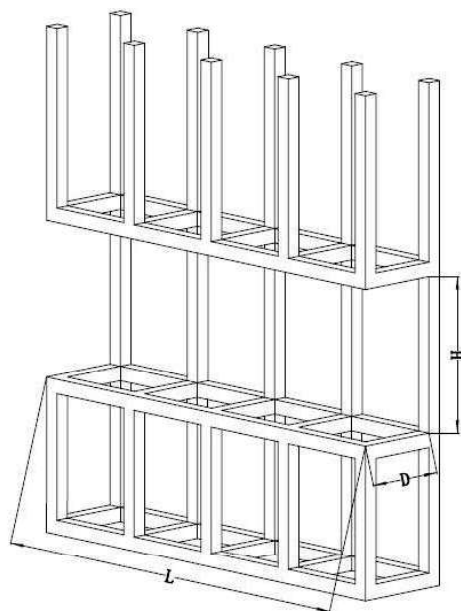
4. Remove the screws from the fireplace as shown in the picture below.



5. Fix the brackets with the screws in the previous step.

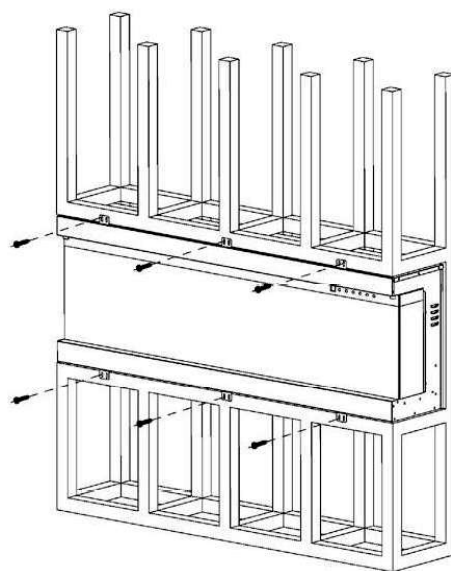


6. Make an opening for the fireplace according to requested measurement.

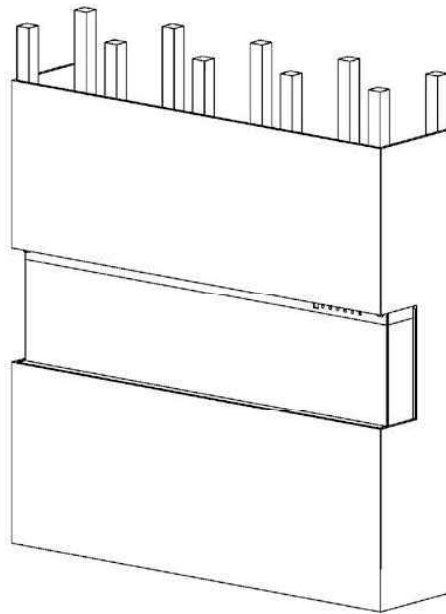


Model Number	L	H	D
EF-VEST60-3SV	59" 149.9cm	21.5" 54.5cm	13.4" 34cm
EF-VEST76-3SV	75" 190.5cm	21.5" 54.5cm	13.4" 34cm

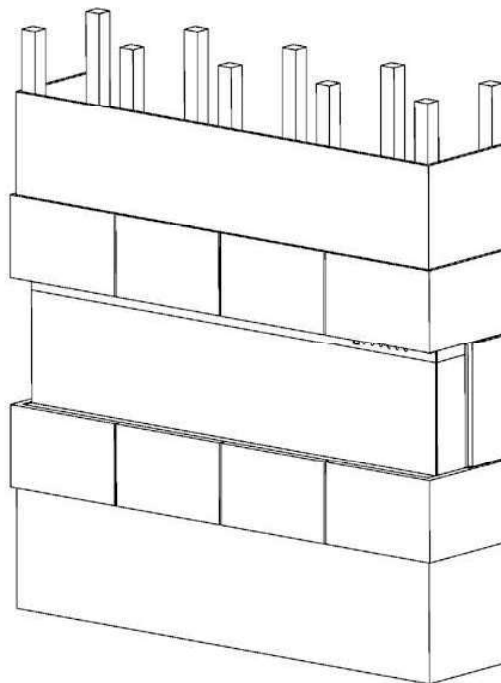
7. Insert the fireplace into the wall opening. Drive the mounting screws into the brackets and the wall studs. Plug in and check if the fireplace works properly. If so, move on to next step.



8. Cover the glass panel with protective plastic bag and install plywood or drywall.

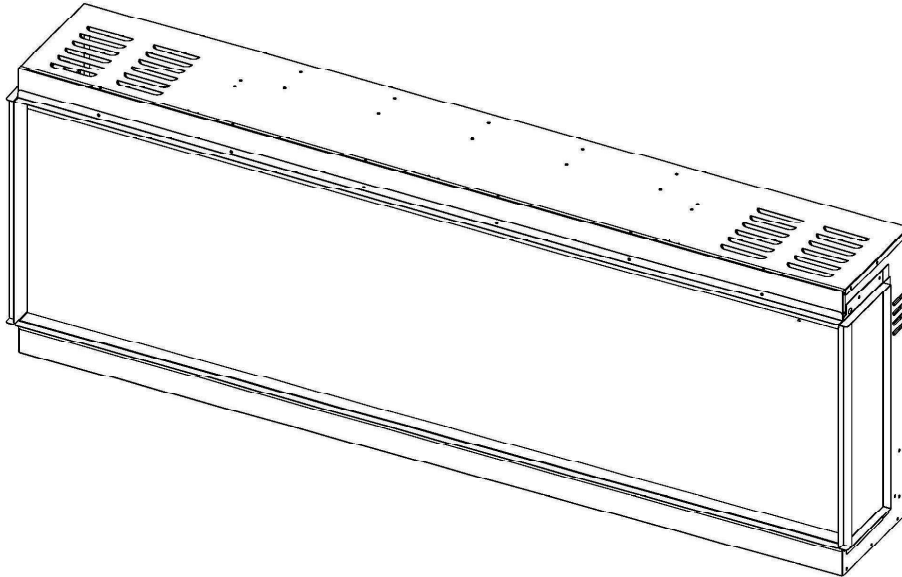


9. Decorate the plywood or drywall with glazed tile, wallpaper, etc.

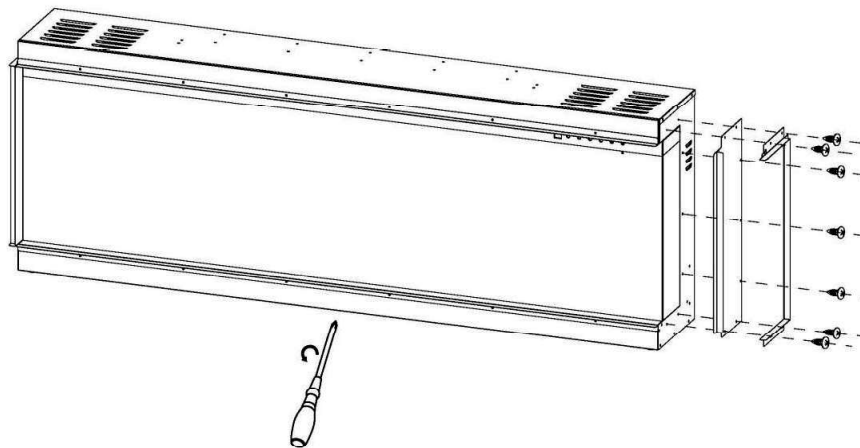


Installation for Front and Right Side Viewing

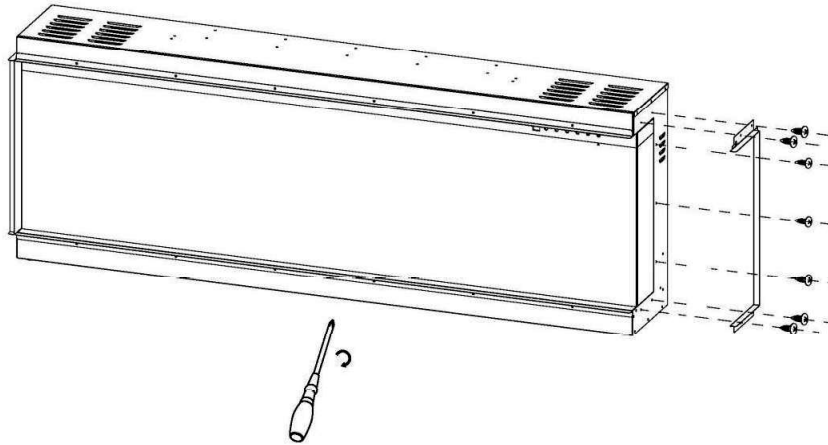
1. To view the fireplace from front and right side, you need to take off the fending panel on the right side and keep the left side close to a wall.



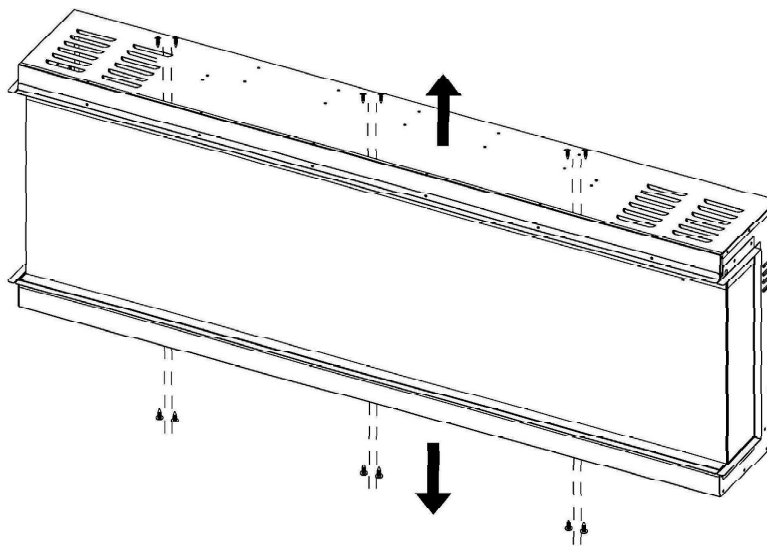
2. Remove the 7 screws on the right side. Take off the fending bar and panel.



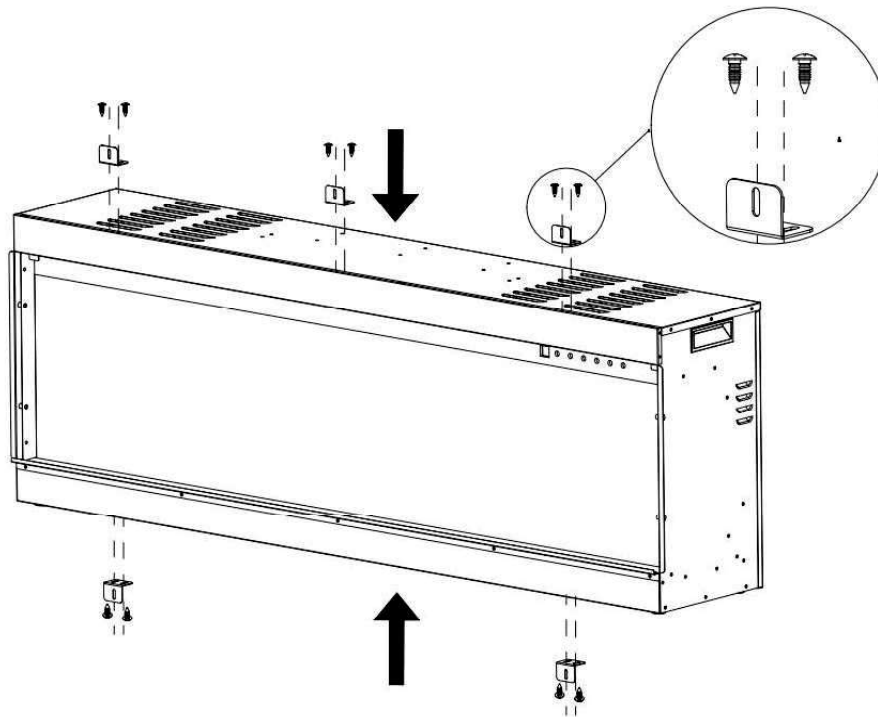
3. Fix back the fending bar after the panel is removed.



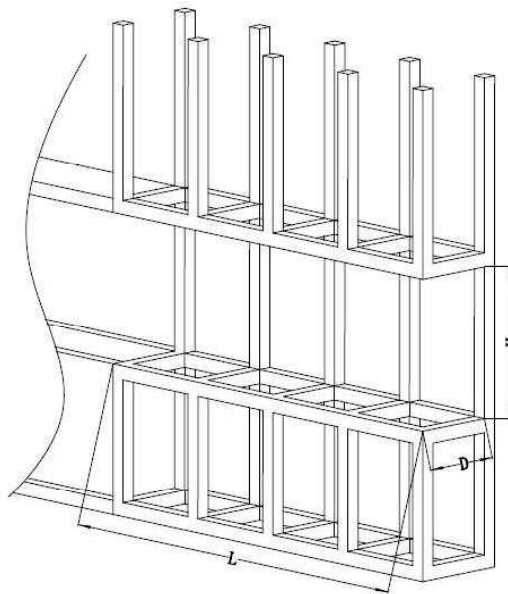
4. Remove the screws from the fireplace as shown in the picture below.



5. Fix the brackets with the screws in the previous step.

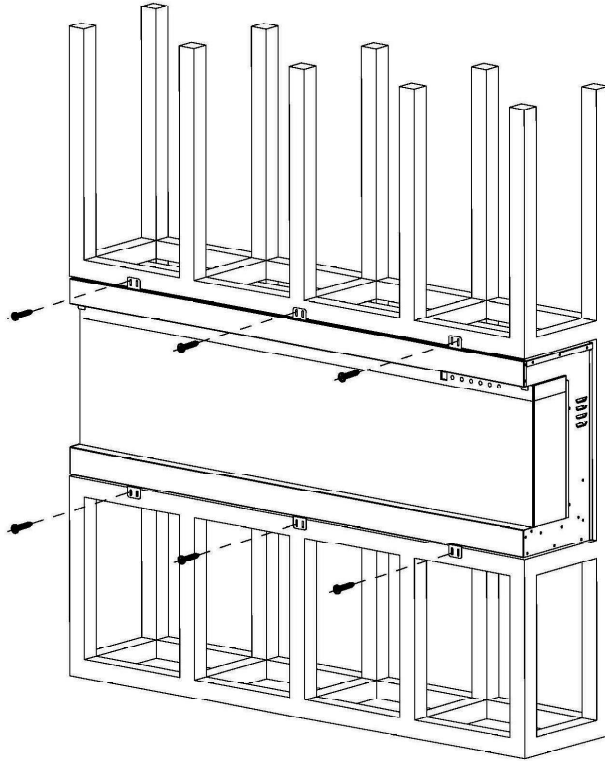


6. Make an opening for the fireplace according to requested measurement.

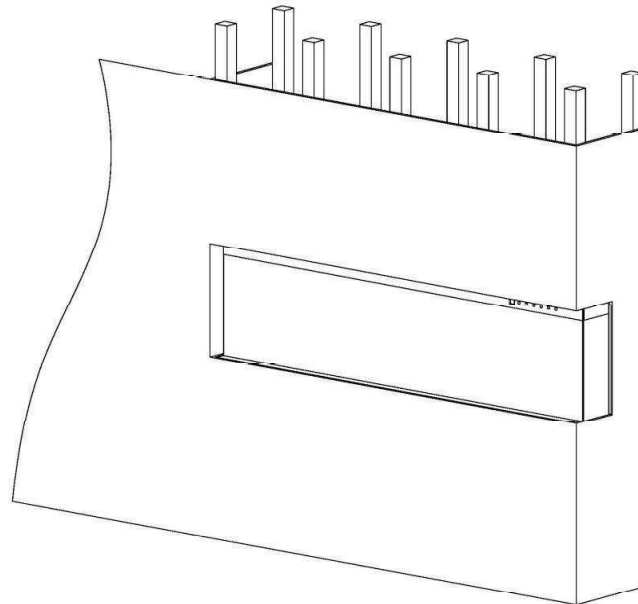


Model Number	L	H	D
EF-VEST60-3SV	59" 149.9cm	21.5" 54.5cm	13.4" 34cm
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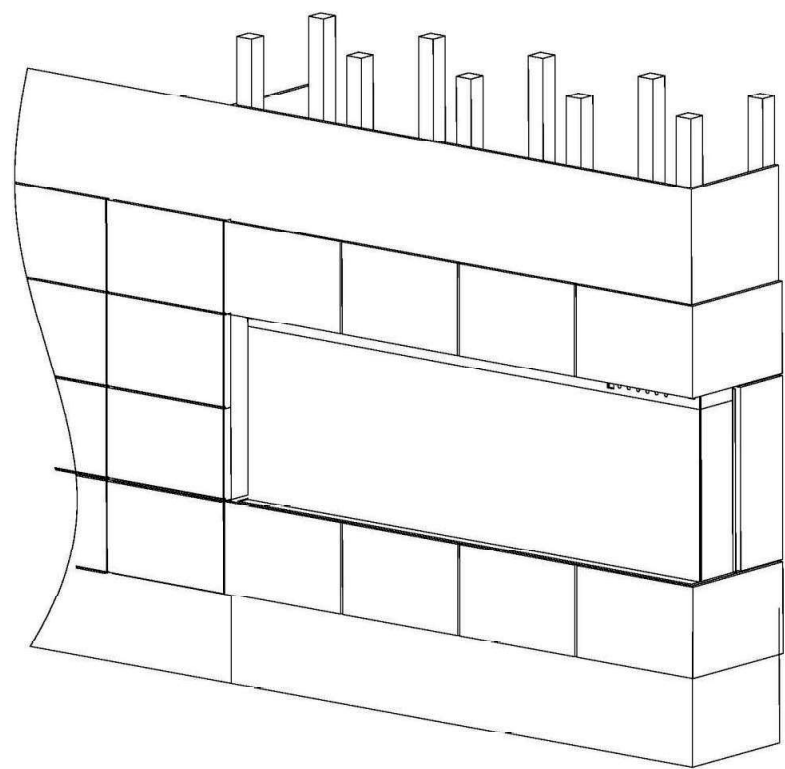
7. Insert the fireplace into the wall opening. Drive the mounting screws into the brackets and the wall studs. Plug in and check if the fireplace works properly. If so, move on to next step.



8. Cover the glass panel with protective plastic bag and install plywood or drywall.

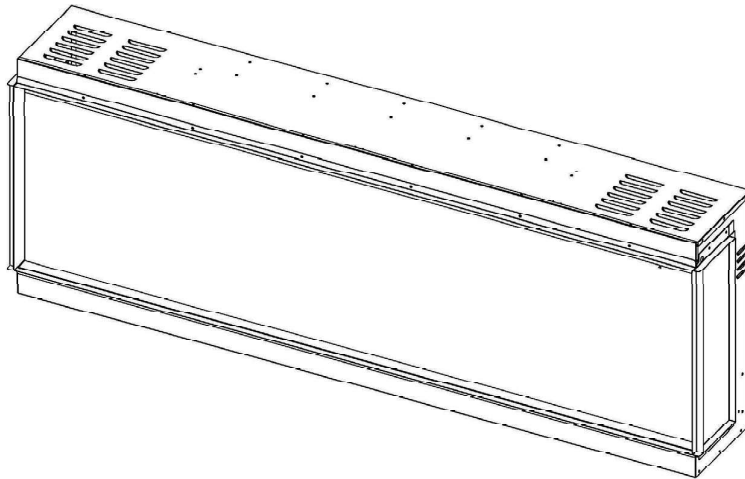


9. Decorate the plywood or drywall with glazed tile, wallpaper, etc.

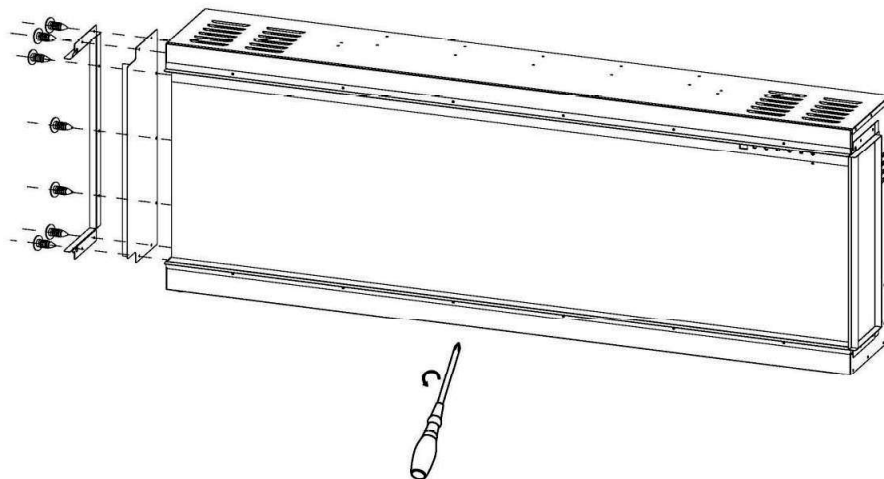


Installation for Front and Left Side Viewing

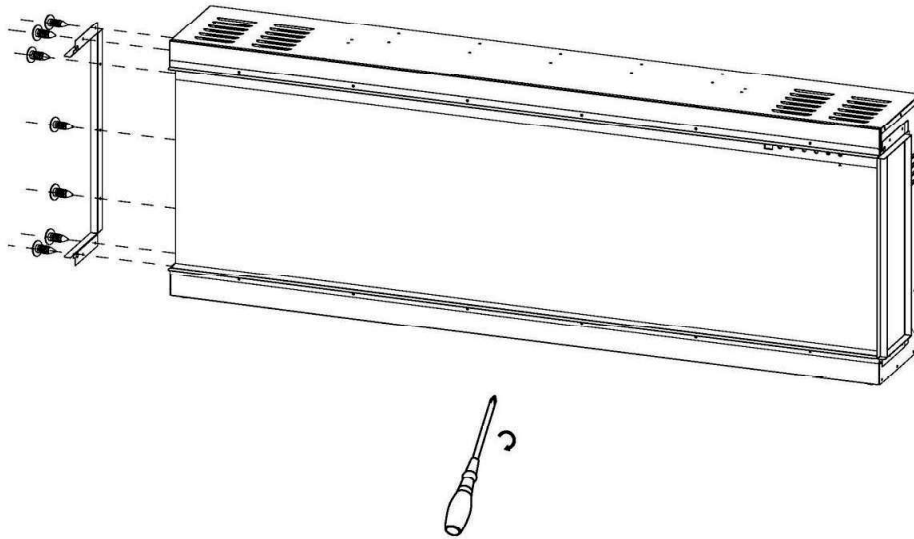
1. To view the fireplace from front and left side, you need to take off the fending panel on the left side and keep the right side close to a wall.



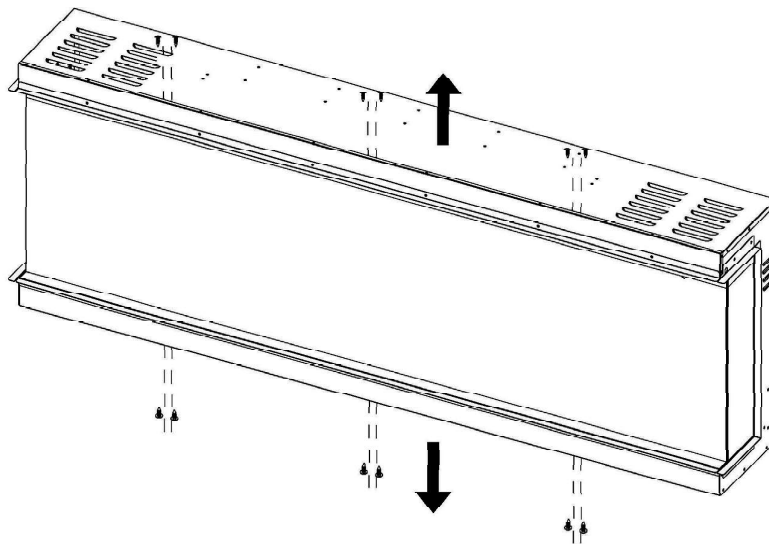
2. Remove the 7 screws on the right side. Take off the fending bar and panel.



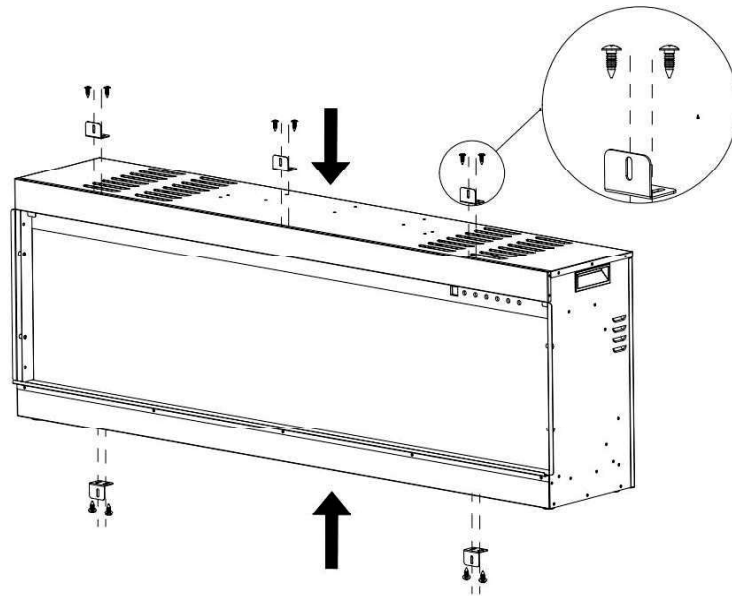
3. Fix back the fending bar after the panel is removed.



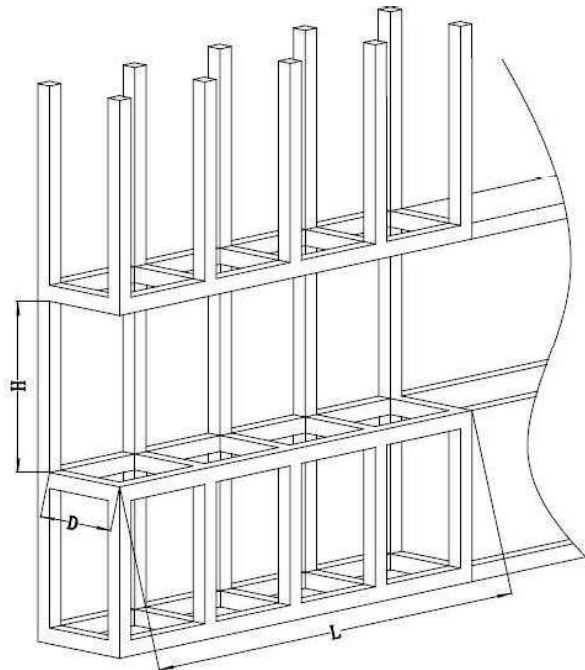
4. Remove the screws from the fireplace as shown in the picture below.



5. Fix the brackets with the screws in the previous step.

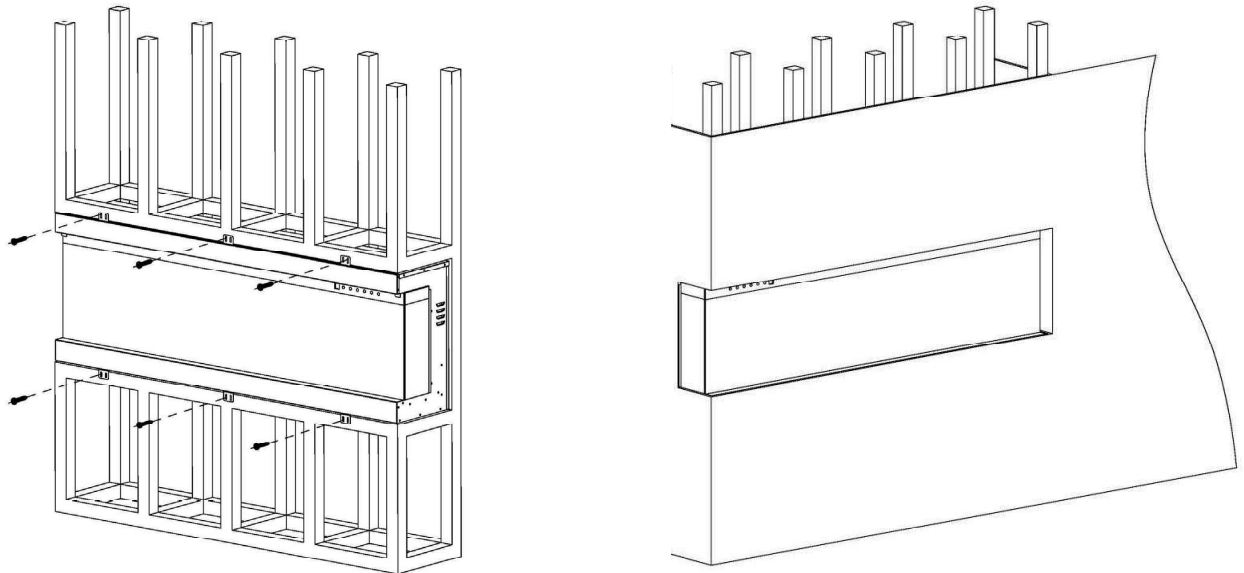


6. Make an opening for the fireplace according to requested measurement.

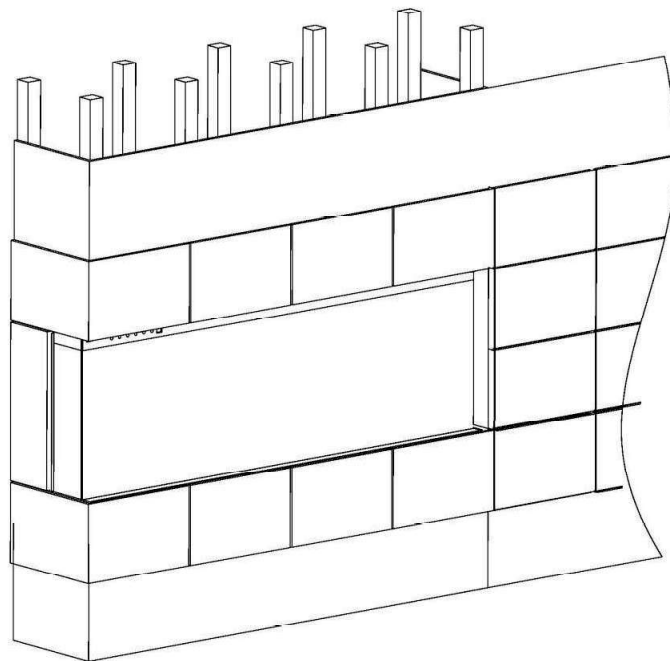


Model Number	L	H	D
EF-VEST60-3SV	59" 149.9cm	21.5" 54.5cm	13.4" 34cm
EF-VEST76-3SV	75" 190.5cm	21.5" 54.5cm	13.4" 34cm

7. Insert the fireplace into the wall opening. Drive the mounting screws into the brackets and the wall studs. Plug in and check if the fireplace works properly. If so, move on to next step.

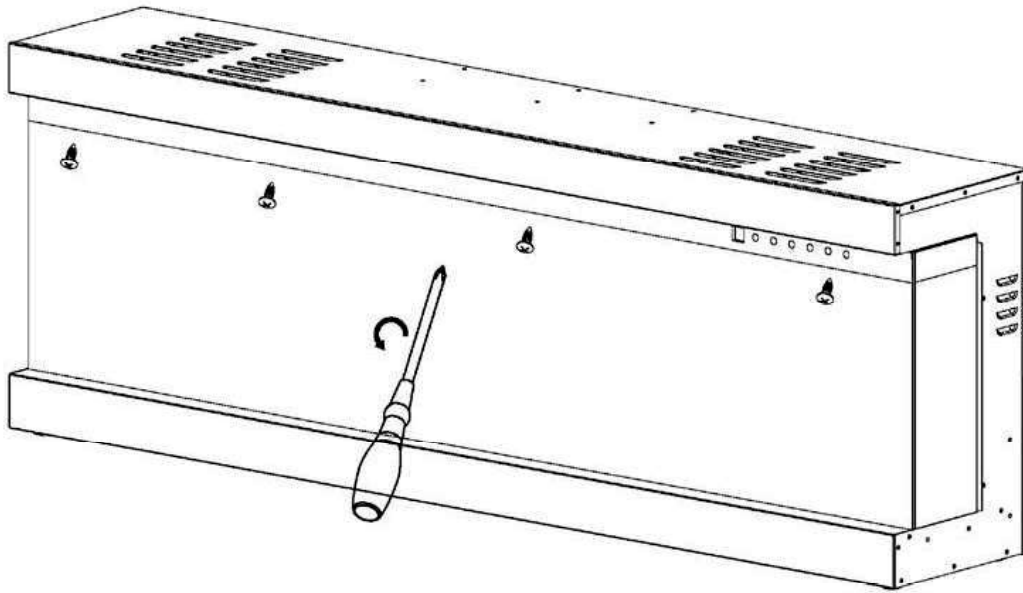


8. Cover the glass panel with protective plastic bag before install plywood or drywall.
9. Decorate the plywood or drywall with glazed tile, wallpaper, etc.

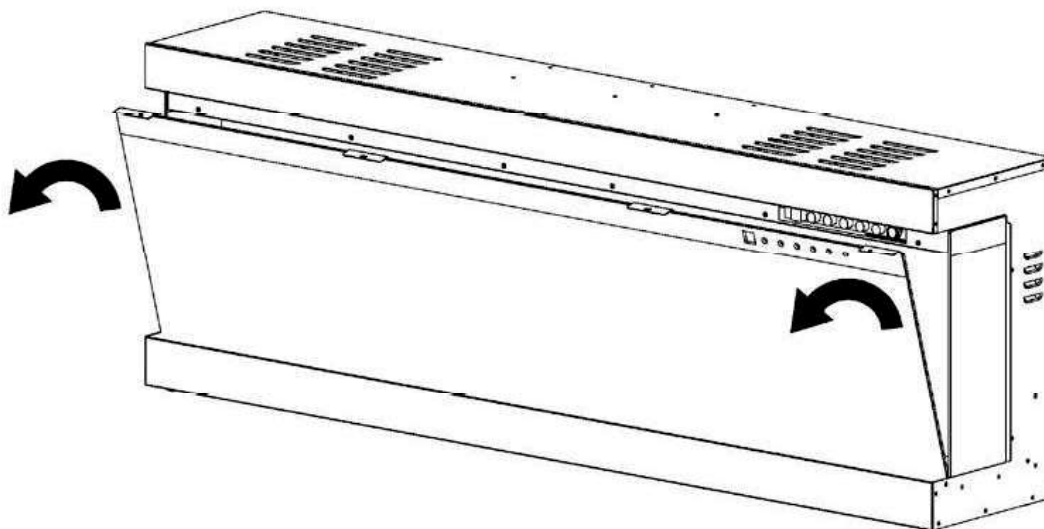


Fuel-bed Decorative Media Installation

1. Use a screwdriver to take off the 4 screws. (as shown in diagram)



2. Have two people take out the glass panel and move it to a clean soft place to avoid scratching.



3. Carefully place the smoky crystals, vermiculite fuel and charred wood chips into the front bottom tray of the appliance as illustrated. Apply an even layer from side to side. **Fig. 4-1, Fig. 4-2, Fig. 4-3**



Fig. 4-1



Fig. 4-2



Fig. 4-3



Driftwood logs Fig. 4-4

4. Carefully place the driftwood logs on top of the smoky crystals, vermiculite fuel and charred wood chips. **Fig.4-3**
5. After placing the all decorative media, insert the glass panel back and fasten screws.

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**.

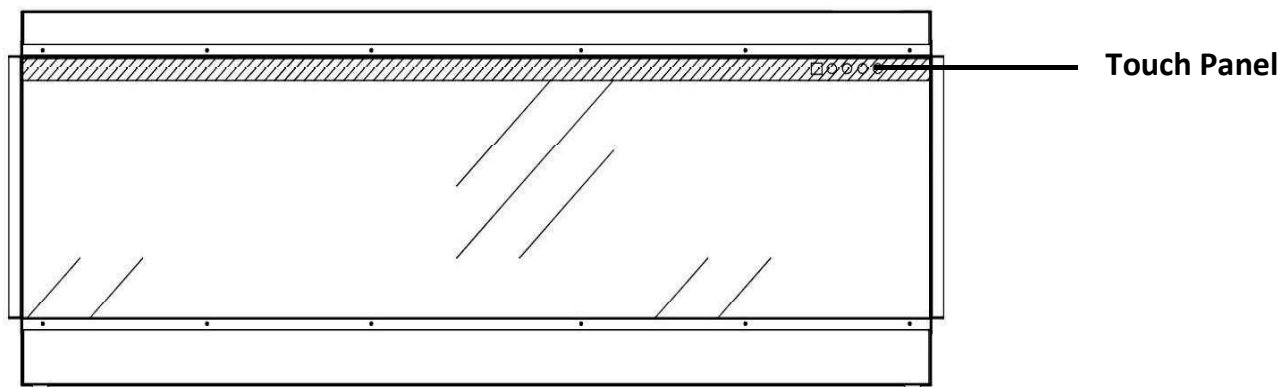
Power

Plug the power cord into a 220-240 Volt **10** Amp grounded 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 TOUCH PANEL, located on the upper right side of the fireplace (see below picture), or by the battery-powered REMOTE CONTROL.

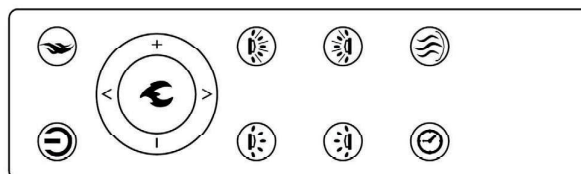
Before operating, please review the **IMPORTANT SAFETY INFORMATION** on **Page 2**, and heed all warnings.



Touch Panel Operation



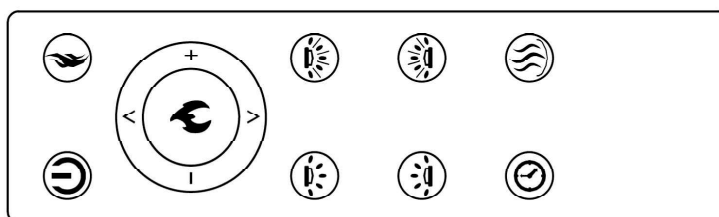
Remote Control



Touch On Control Panel Operation

Touch Panel Operation																																																				
Button	Function							Action																																												
	ON: Enables control panel functions. Turns on flame. OFF: Disables control panel functions. Turns off flame.							1. Press once: Indicator light turns on. Power turns on. All functions enabled. 2. Press again: Flame turns off. Unit goes to standby. All functions turn off. 3. Press & Hold for 5 seconds: Places fireplace in remote pairing mode. Displays P1 while pairing.																																												
	FLAME BUTTON: Changes between flame presets. NOTE: Color effect stays on until power button is turned off. NOTE: This fireplace has memory function for flame presets.							1. Press once: Flame color illuminates. 2. Press again until desired preset color is reached. In total, three styles of flame with six colors for each flame. 1C-2C-3C-4C-5C-6C NOTE: Press and hold for 5 seconds to start connecting with App.																																												
	HEATER BUTTON: Turns heater on and off. NOTE: The heater only works when the flame is on. If the flame is off, the heater will not turn on. NOTE: To prevent overheating, the heater fan will blow cool air for 30 seconds after the heater turns off.							1. Press once: Turns the heater and blower on. 2. Press again until it cycles thru the heater settings. Settings: H0 - Heater and blower off. F – Fan only. H1 - Low Heat. H2 - High Heat. NOTE: Press and hold the heater button for 5 seconds to lock/unlock the heater and thermostat. H0 will be displayed when locked.																																												
	DOWNLIGHT BUTTON: Cycles down light colors. NOTE: Downlight color effect stays on until power button is turned off. This fireplace has memory function for down light settings.							1. Press once: Cycle downlight. 2. Press again until desired color is reached. In total ten colors and one fade mode. 01-02-03-04-05-06-07-08-09-10-11 NOTE: Press and hold for 5 seconds to turn on night light mode.																																												
	MEDIA BED BUTTON: Cycles media bed colors. NOTE: Media bed color effect stays on until power button is turned off. This fireplace has memory function for media bed settings.							1. Press once: Turns on ember bed. 2. Press again until desired color is reached. In total ten colors and one fade mode. 01-02-03-04-05-06-07-08-09-10-11																																												
	TEMPERATURE BUTTON 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>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>N</td></tr><tr><td>°C</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>°F</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>														NO	0	1	2	3	4	5	6	7	8	9	10	N	°C	20	21	22	23	24	25	26	27	28	29	30	C	°F	68	70	72	74	76	78	80	82	84	86	88	F
NO	0	1	2	3	4	5	6	7	8	9	10	N																																								
°C	20	21	22	23	24	25	26	27	28	29	30	C																																								
°F	68	70	72	74	76	78	80	82	84	86	88	F																																								
NOTE: Press the button for 5 seconds to switch between °C and °F.																																																				

Remote Control Operation



Remote Control Operation		
Button	Function	Action
	ON: Enables control panel functions. Turns on flame. OFF: Disables control panel functions. Turns off flame.	1. Press once: Indicator light turns on. Power turns on. All functions enabled. 2. Press again: Flame turns off. Unit goes to standby. All functions turn off.
	HOME BUTTON: Returns the fireplace to the default color settings.	1. Press once: Flame video changes to flame style 1, color yellow. Ember bed and down light changes to orange. Flame speed changes to default and sound level changes to low.
	FLAME BUTTON: Cycles between flame styles and colors. Λ: Cycles up between presets of current flame styles. v: Cycles down between presets of current flame styles. +: Increases flame speed of current flame style and color. --: Decrease flame speed of current flame style and color. NOTE: This fireplace has memory function for flame.	1. Press flame button once: Flame switches to next flame style in the sequence 2. Press flame button again until desired style is reached. In total, three flame styles. Note: Press and hold for 5 seconds enables Wi-Fi pairing mode 3. Press Λ once: Changes up to the next preset of current flame style. 4. Press Λ again until desired preset is selected from 1C-2C-3C-4C-5C-6C . 5. Press v once: Changes down to the next preset of current flame style. 6. Press v again until desired preset is selected from 6C-5C-4C-3C-2C-1C . 7. Press + button to increase the flame speed. Displayed: 01-02-03 . 8. Press button to decrease the flame speed. Displayed: 03-02-01 .
	AUDIO BUTTON: Raises and lowers the audio from the fireplace.	1. Press once: Changes the volume level. 2. Press again cycles between volume settings. Volume settings: S0 - Off S1 - Low S2 - Medium S3 - High
	DOWNLIGHT BUTTON: Cycles down light colors. NOTE: Downlight color effect stays on until power button is turned off. This fireplace has memory function for down light settings.	1. Press once: Cycle downlight. 2. Press again until desired color is reached. In total ten colors and one fade mode. 01-02-03-04-05-06-07-08-09-10-11 NOTE: Press and hold for 5 seconds to turn on night light mode.
	DOWNLIGHT BRIGHTNESS BUTTON: Makes downlight dimmer and brighter. NOTE: LED down light brightness stays on until power button is turned off.	1. Press once: Brightness becomes active. 2. Press again until desired setting is reached. In total 5 levels. From L4 - L3 - L2 - L1 - L0 (off)

Button	Function	Action
	MEDIA BED BUTTON: Cycles media bed colors. NOTE: Media bed color effect stays on until power button is turned off. This fireplace has memory function for media bed settings.	1. Press once: Turns on ember bed. 2. Press again until desired color is reached. In total ten colors and one fade mode. 01-02-03-04-05-06-07-08-09-10-11
	MEDIA BRIGHTNESS BUTTON: Makes media bed dimmer and brighter. NOTE: LED media light brightness stays on until power button is turned off.	1. Press once: Brightness becomes active. 2. Press again until desired setting is reached. In total 5 levels. From E4 - E3 - E2 - E1 - E0 (off)
	TIMER BUTTON: Controls timer settings to turn off fireplace at selected time. Settings range from 30 min to 8 hours.	1. Press once: Indicator light turns on. Timer defaults to 0.5 hours. 2. Press again until desired setting is reached. 00(off)-30-1H-2H-3H-4H-5H-6H-7H-8H
	HEATER BUTTON: Turns heater on and off. NOTE: The heater only works when the flame is on. If the flame is off, the heater will not turn on. NOTE: To prevent overheating, the heater fan will blow cool air for 8-10 seconds after the heater turns off.	1. Press once: Turns the heater and blower on. 2. Pressing Additionally: Cycles thru heater settings. Settings: H0 - Heater and blower off F – Fan Only H1 - Low Heater H2 - High Heater NOTE: Press and hold the heater button for 5 seconds to lock/unlock the heater and thermostat. H0 will be displayed when locked.

NOTICE

When the fireplace is first turned on, a slight odor may be present. This is normal and should not occur again unless the fireplace 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 one CR2032 **battery(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 fireplace **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 fireplace 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 fireplace **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 fireplace 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.

Troubleshooting

WARNING

DISCONNECTED THE APPLIANCE COMPLETELY AND LET COOL PRIOR TO ANY SERVICE.
ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.

Problem	Possible Cause	Solution
1. Fireplace turns off and will not turn on.	1. Fireplace has overheated and safety device has caused thermal switch to disconnect or home circuit breaker has opened.	1. Reset switch by turning main power switch off and waiting 10 minutes then turning it back on or reset circuit breaker.
2. Flame is not moving.	1. Loose wiring. 2. Flame motor defective. 3. Flame rod out of place	1. Inspect wiring for loose connections. 2. Call a qualified service technician to replace flame motor. 3. "Flame Rod" out of place due to rough transit/handling of the product. This issue can be corrected as simple as removing the glass, flipping the fireplace upside down, removing a set of screws that are holding the bottom frame plate and placing the flame rod back into place.
3. Flame is not visible.	1. Wiring is loose.	1. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary. 2. Push the flame button to high
4. Log set and/or is not glowing.	1. Wiring is loose. 2. Ember is in off mode	1. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary. 2. Push the ember button is high
5. Remote control does not work.	1. Low batteries. 2. Not aiming control correctly. 3. Defective remote control and/or sensor.	1. Replace batteries in remote control. 2. Aim control at sensor located directly behind glass screen in center of unit just above logs. 3. Replace remote control and/or sensor.
6. Fireplace will not come on when switch is flipped to ON.	1. Fireplace is not plugged in to an electrical outlet. 2. Control failure. 3. Breaker tripped.	1. Check plug. 2. Call a qualified service technician. 3. Reset breaker.

7. Heater does not provide heat when turned on.	1. Thermal switch has been tripped. 2. Wiring is loose. 3. Heater is defective.	1. Turn unit off and unplug unit for 10 minutes. Plug back in and turn unit on. If plug cannot be reached, follow directions for tripped circuit breaker. 2. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary. 3. Replace heater.
8. Touch panel / Remote Control do not work	The front glass is moved or not secured properly.	Unplug the appliance, if the appliance is recessed to the wall, shut off house circuit breaker. Ensure the front glass is in the correct location and is sitting flat to the appliance touch panel. after 15 seconds, plug or turn on the appliance to reset it.

CAUTION:To remove the glass, you will notice two screws on front both sides (right and left) of the fireplace. Once the screws are removed, slide the glass up and away from the fireplace. Once the bottom frame plate is removed, you will notice one flame motor on right side where the rod should be in place with the rubber plugs.

Please remember to always have the unit disconnected prior to any work, always lay glass as well as the unit on a towel or other material not to damage parts/frame.

This entire process should not take longer than 20-30 minutes.