

ELECTRIC FLAT PANEL FIREPLACE

Model# :80017

OWNER'S MANUAL



50/60"- Built-in & Wall Mounted Electric Fireplace

AC 110-120V 60Hz

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

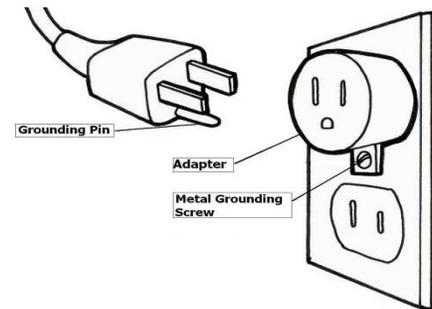
Keep this owner's manual for future reference. If you sell or give this product away, **make sure this manual accompanies this product**.

IMPORTANT SAFETY INFORMATION!

WARNING

- **Read all instructions before using this fireplace!**
- **DO NOT** operate any fireplace with a **damaged cord or plug** or after the **fireplace malfunctions**, has been **dropped** or **damaged in any manner**. Discard fireplace, 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 fireplace**.
- 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 fireplace 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 fireplace only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.**
- **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.
- **NEVER** hang this unit on a wall **directly below an electrical outlet**.
- **NEVER** permanently install in a **recessed area of the wall**. This may result in **blocked air flow, overheating, or fire**.
- **ALWAYS** mount to wall bracket before use. **DO NOT** set on the floor, or other surface, to use.
- **NEVER** use a wall mount bracket from another manufacturer.
- **For residential use only! NOT for commercial use!** Any commercial or public use of this fireplace **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 and OUTDOOR use!**
- **Risk of electric shock! DO NOT OPEN!** No user-serviceable parts inside!
- **NEVER modify this fireplace**. Doing so could result in personal **injury** or property **damage**. Modification of this fireplace **completely voids all warranties**.
- **ALWAYS** turn this fireplace 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 fireplace unattended. **ALWAYS** unplug this fireplace when not in use.

- **ONLY** use this fireplace on a **120V AC 10-Amp grounded circuit**. **NEVER overload the circuit**. If this fireplace 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 fireplace.
- **NEVER** plug this fireplace into an outlet that is **old, cracked**, or has any **loose wires or connections**. Plugging this fireplace 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 fireplace 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) **fireplaces 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 faceplate 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.
- The power cord supplied with the fireplace has three prongs: two flat blades (live and neutral) and one round pin (ground). If a 3-slot receptacle is not available, an adapter **MUST** be used. The adapter **MUST** be **properly grounded** to the outlet box (see figure at right). [NOTE: Adapter NOT INCLUDED.]
- With Leakage protection plug.
- **SAVE THESE INSTRUCTIONS!**



Preparation

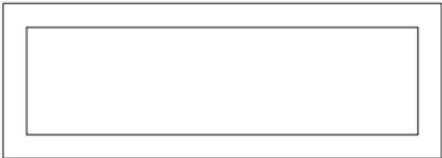
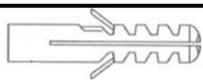


This product includes a **GLASS panel!** Always use **extreme caution** when handling **glass**. Failure to do so could result in **personal injury** or **property damage**.

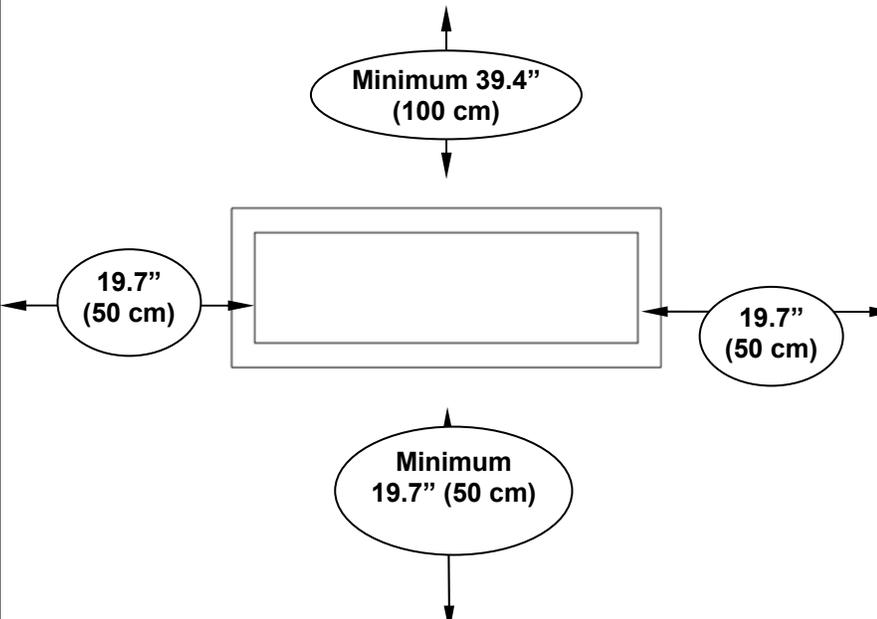
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for free-standing or wall-hanging use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

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

 <p>A – Fireplace (1)</p>	 <p>B – Wood Screws (4)</p>	 <p>C – Drywall anchors (4)</p>
	 <p>RC – Remote Control (1)</p>	

Installation and Assembly

<p>Rear View of Fireplace</p> 	<p>Step 1. Find a safe location. Minimum clearance on each side: 19.7" (50 cm). Minimum clearance below: 19.7" (50 cm). Minimum clearance above: 39.4" (100 cm). Minimum clearance from the front and sides: 19.7" (50 cm). Choose a location near an outlet so an extension cord is not required. DO NOT position the unit directly below a power outlet. See Safety Information on pages 2 and 3 for warnings about safe placement, safe installation, and proper use of this product.</p>
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ALWAYS unplug this fireplace before assembly or cleaning, or before relocating. Failure to do so could result in **electric shock, fire, or personal injury.**

Built-in Installation

STEP 1. Selection a dry wall to open a hole for fireplace box. Size of holes as below chart

Model No.	W	H
BEF-50BIF	48.19"	17.2"
BEF-60BIF	58.19"	17.2"

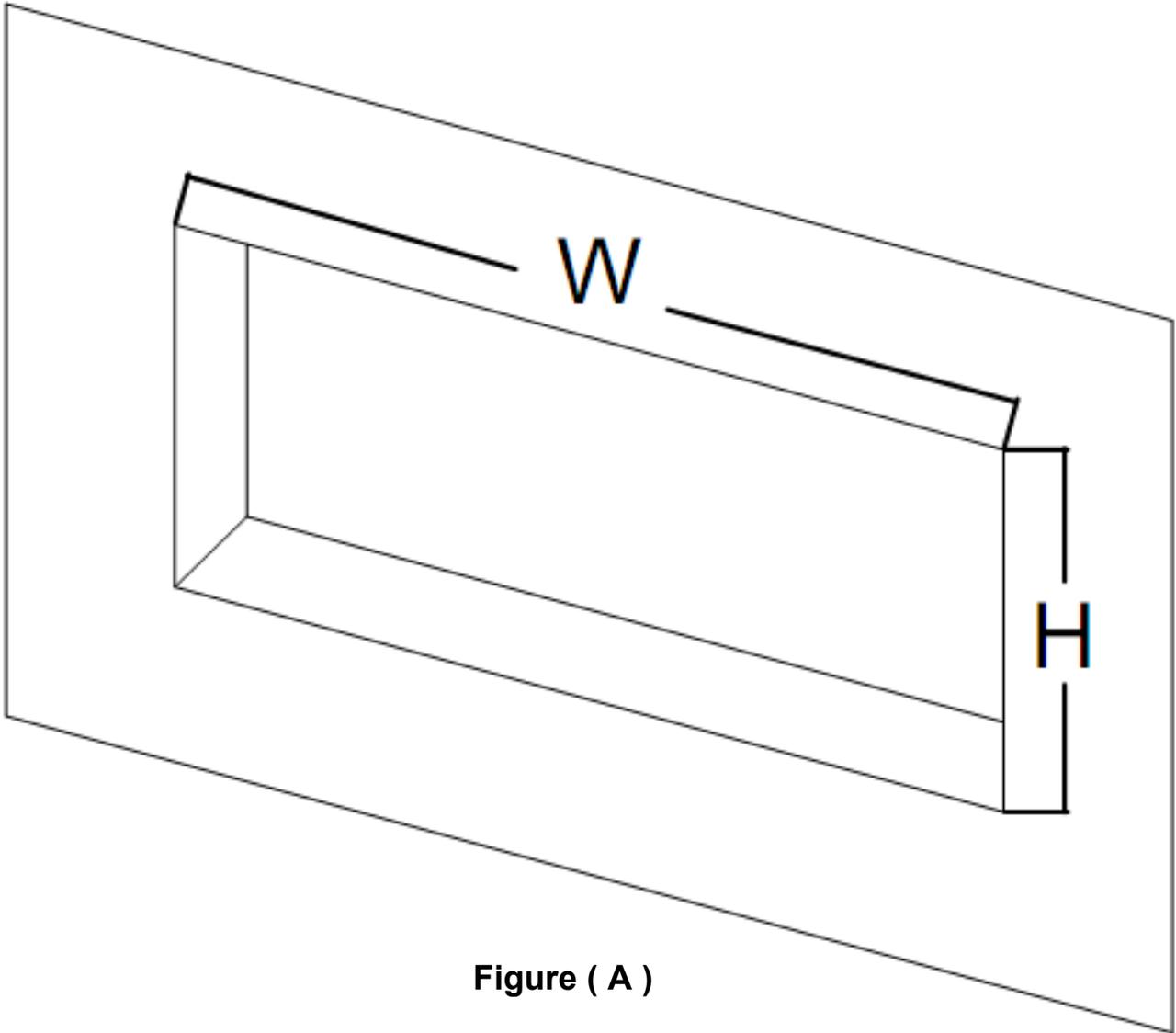


Figure (A)

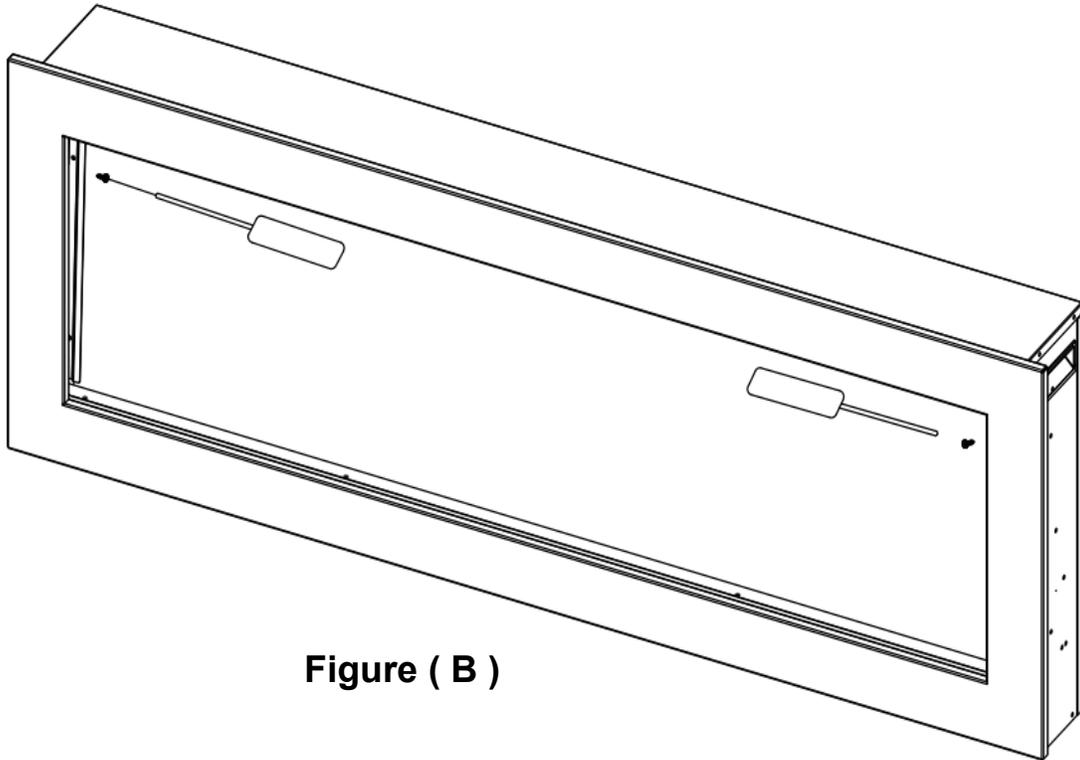


Figure (B)

STEP 2. Place the fireplace to a **soft clean place**. using the screw driver to take off the **TWO** screws in both sides. **Figure (B)**

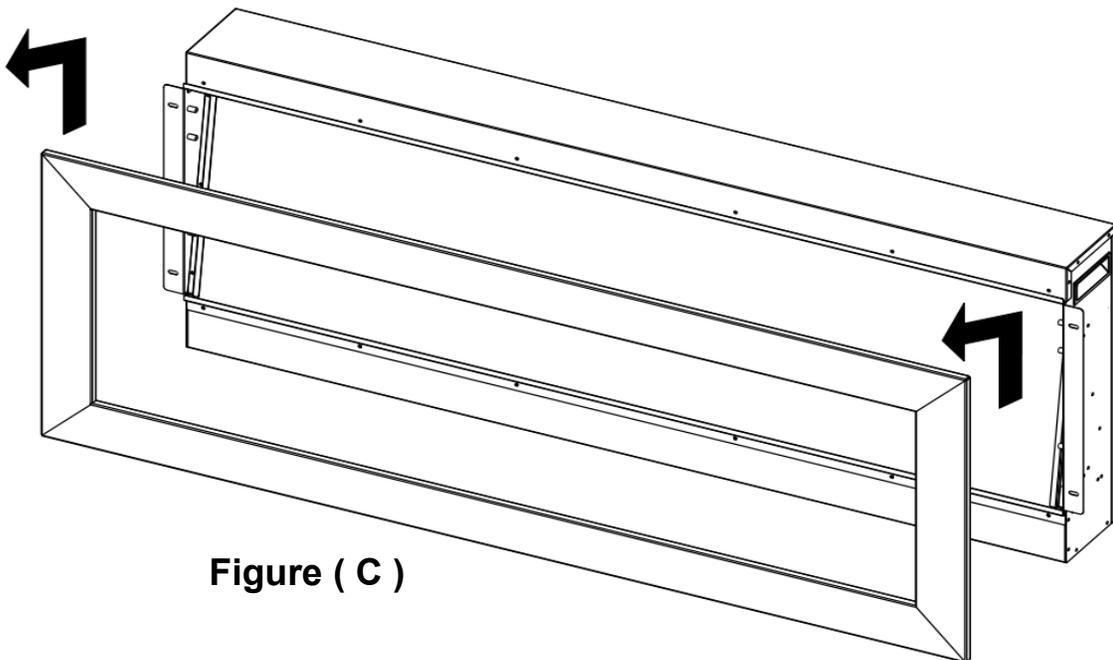


Figure (C)

STEP 3. Have two people to pull the trim up, then take them out of the fireplace box. **Figure (C)**

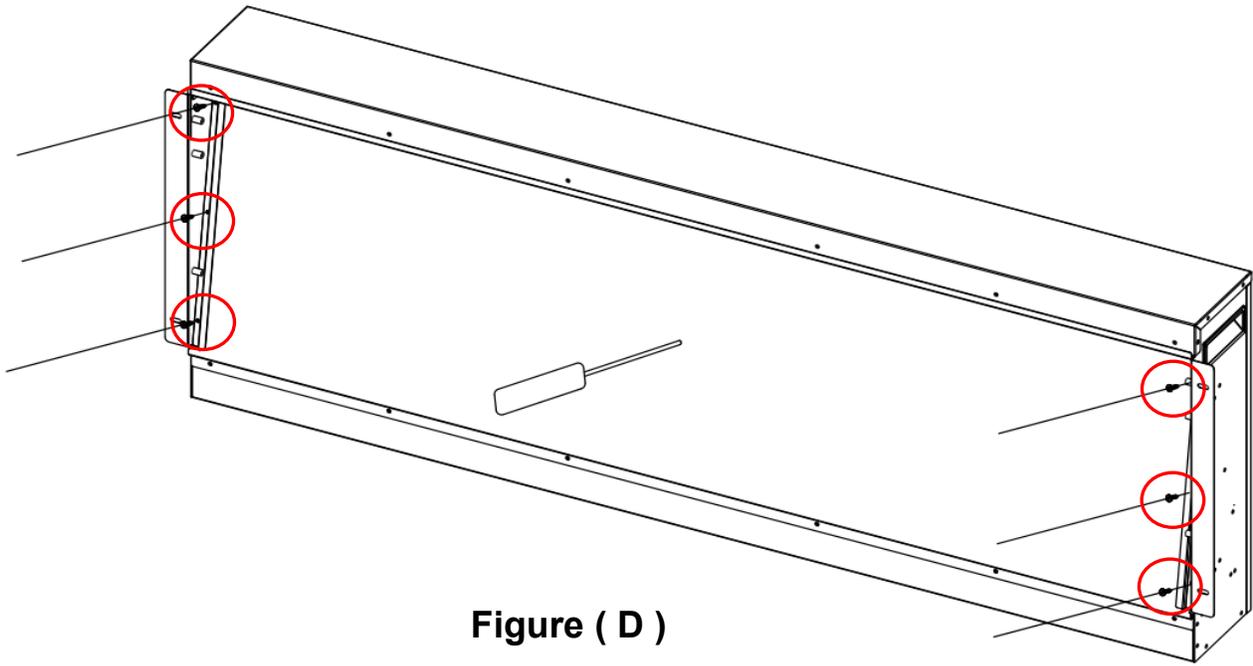


Figure (D)

STEP 4. Using the screw driver to take off the 8 screws as above **Figure (D)**, have two people to take out the glass panel **Figure (E)** and move it to a clean soft place to avoid the scratching.

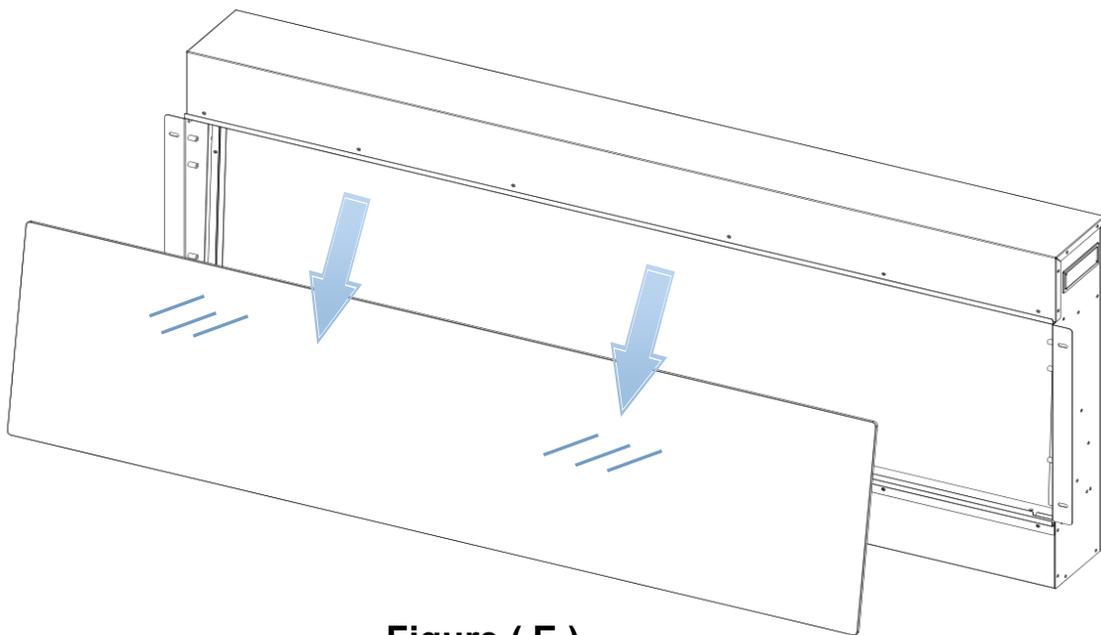


Figure (E)

STEP 5. Have two people to lift the fireplace box and put it into the opened hole. Fixing the FOUR wall screws in each side of the fireplace box. **Figure (F)**

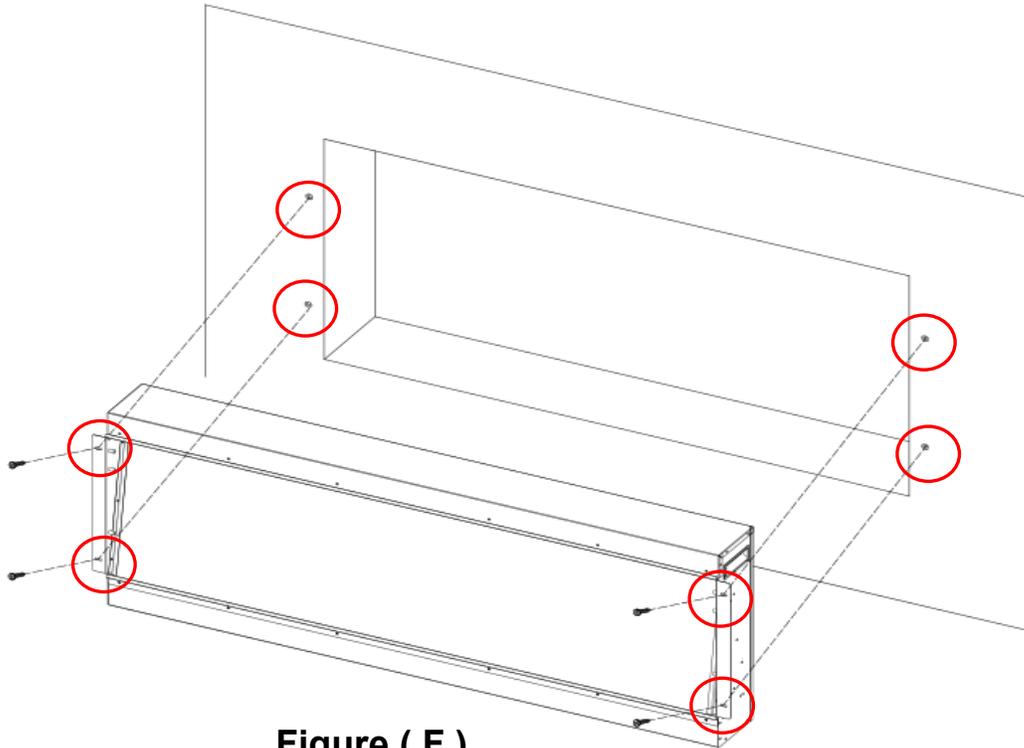


Figure (F)

STEP 6. Place the decorative crystals (For crystals ember installation please refer to Page 10). Move and screw back the glass panel and metal trim. Fireplace will finished as below **Figure (G)**

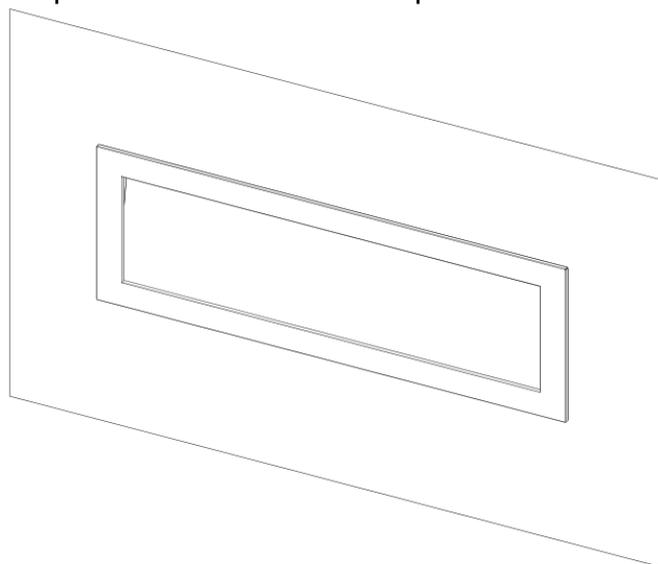
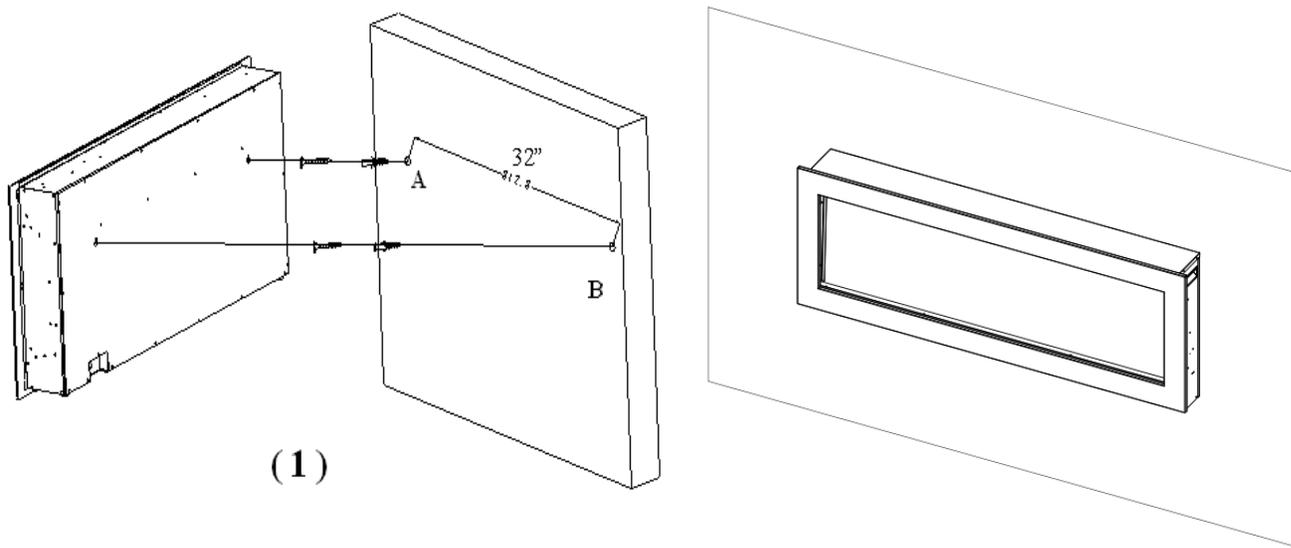


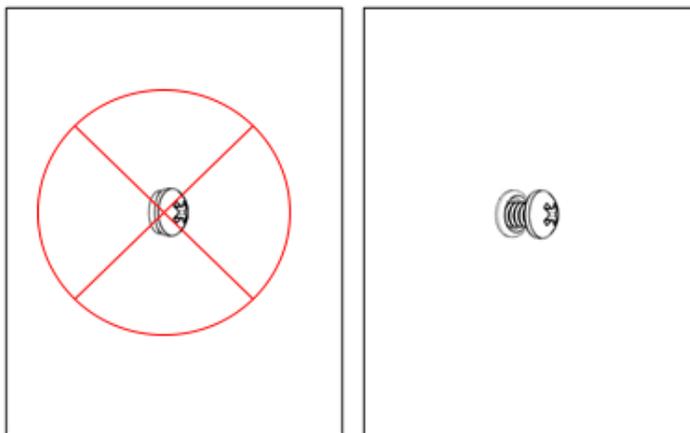
Figure (G)

Wall Mounted Installation



STEP1) Select a location that is not prone to moisture and is located at least 36" away from combustible materials such as curtain drapes, furniture, bedding, paper, etc. then use a \varnothing 1/4 drill to drill the two holes A,B and use the Hammer to thread the Drywall anchors into the hole till it keep flat with the wall. (The distance of the two holes is 32".) **Figure (1)**

STEP2) Thread the two wood screws into pilot hole in the **wall stud and into the drywall anchors**. **IMPORTANT! DO NOT SCREW IN ALL THE WAY. Leave the screw heads sticking out from the wall about 3/16" (4.8 mm).**



STEP 3. Have two people lift the appliance up and insert the two screws into the two designed holes on the back of the fireplace box. Check the appliance for stability ensuring that the fireplace will not pull free from the wall.

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

Make sure the ON/OFF switch, located on the left side panel, is in the OFF position. Plug the power cord into a 110~120 Volt 15 Amp grounded 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, located on the right side panel of the fireplace (see figure below), 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.



Remote Control & Control Panel Operation

(Control panel POWER switch must be ON to use remote control.)

BUTTON	FUNCTION	ACTION & INDICATION
 POWER	<p>ON: Enables control panel functions and remote control. Turns on flame effect.</p> <p>OFF: Disables control panel functions and remote control. Turns off flame effect.</p>	<ol style="list-style-type: none"> Press once. Indicator light turns on. Power turns on. All functions enabled. Press again. Flame effect turns off. Unit goes to standby. All functions turn off.
 TIMER	<p>TIMER button: Controls timer settings to turn off fireplace at selected time.</p> <p>Settings range from 0.5 hours to 7.5 hours.</p>	<ol style="list-style-type: none"> Press once. Indicator light turns on. Timer is set to 0.5 hours. Press again until desired setting is reached. Indicator lights show setting.
 FLAME	<p>FLAME button: Makes flame effect dimmer and brighter.</p> <p>NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for fireplace to turn on.</p>	<ol style="list-style-type: none"> Press once. Flame brightness effect gets changing. Press again. until desired setting is reached.
 COLOR	<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 fireplace to turn on.</p>	<ol style="list-style-type: none"> Press once. Flame color effect gets changing. Press again until desired setting is reached. total 3 colors.

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.

Remote Control Battery Information

- This remote control uses TWO AAA **battery (not included).**
- Instructions for battery installation are on the Remote Control battery compartment.



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.

 **CALL US FIRST!** 
DO NOT RETURN TO STORE.

For immediate help with assembly, product information,
or if your product arrives damaged, call our toll-free number at

800-215-1990

or email:

customerservice@thpus.com

Our staff is ready to provide assistance.