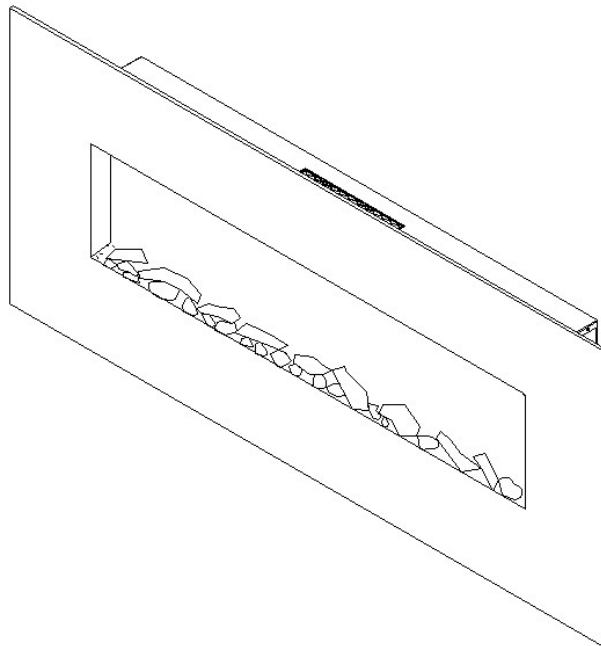


ELECTRIC FLAT PANEL FIREPLACE HEATER

Model Numbers: WS-G-01,WS-G-02

OWNER'S MANUAL



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**.

touchstone
Smart Furniture. Beautiful Solution.

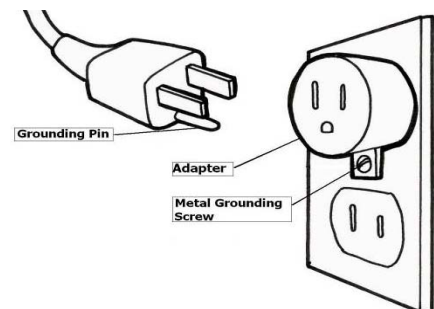
IMPORTANT SAFETY INFORMATION!

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.
- **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.

WARNING

- **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 **240V AC 15-Amp grounded 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 faceplate is HOT!**
 - iv) If the outlet or faceplate is **HOT**, **discontinue use immediately** and have a qualified electrician inspect and/or replace the faulty outlets.
- The power cord supplied with the heater 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.]
- **SAVE THESE INSTRUCTIONS!**



Preparation

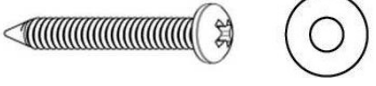
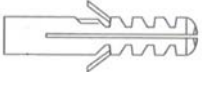
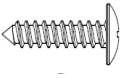


This product includes a **GLASS panel!** Always use **extreme caution** when handling glass. Failure to do so could result in **personal injury** or **property damage**.

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.

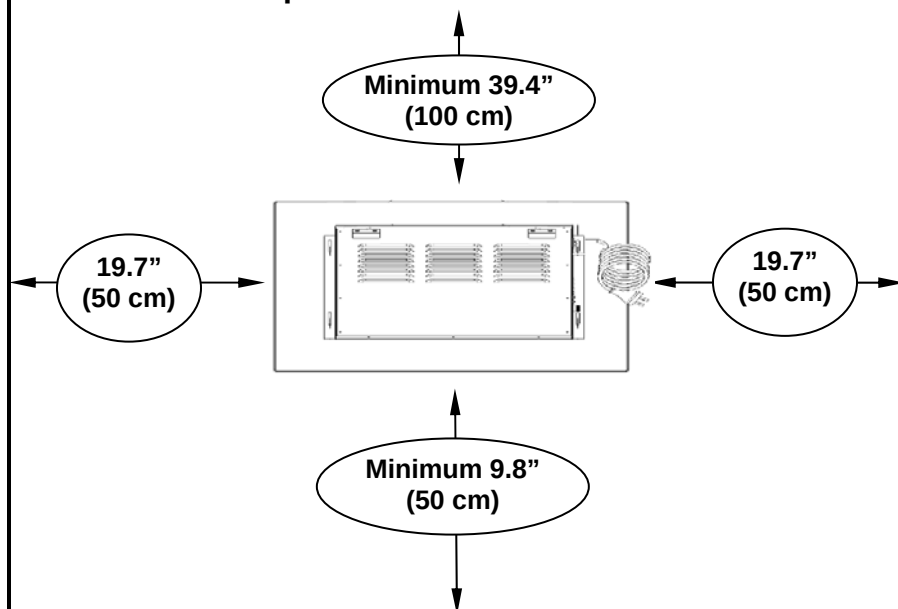
You will need the following tools (not included): Phillips screwdriver; stud finder; level; tape measure; electric drill; 1/4" wood drill bit, hammer.

Parts and Hardware

 A – Fireplace (1)	 B – Wood Screws & Washers (5 sets)	 C – Drywall anchors (3)
	 D – M4x8 Metal Screws (2)	 RC – Remote Control
 E - Wall Bracket (1)		

Installation and Assembly

Rear View of Fireplace



Step 1. Find a safe location.

Minimum clearance on each side: 19.7" (50 cm).

Minimum clearance below: 9.8" (50 cm).

Minimum clearance above: 39.4" (100 cm).

Minimum clearance from the front and sides: 3 feet (90 cm).

Choose a location near an outlet so an extension cord is not required.

DO NOT position the unit **directly below** a power outlet.

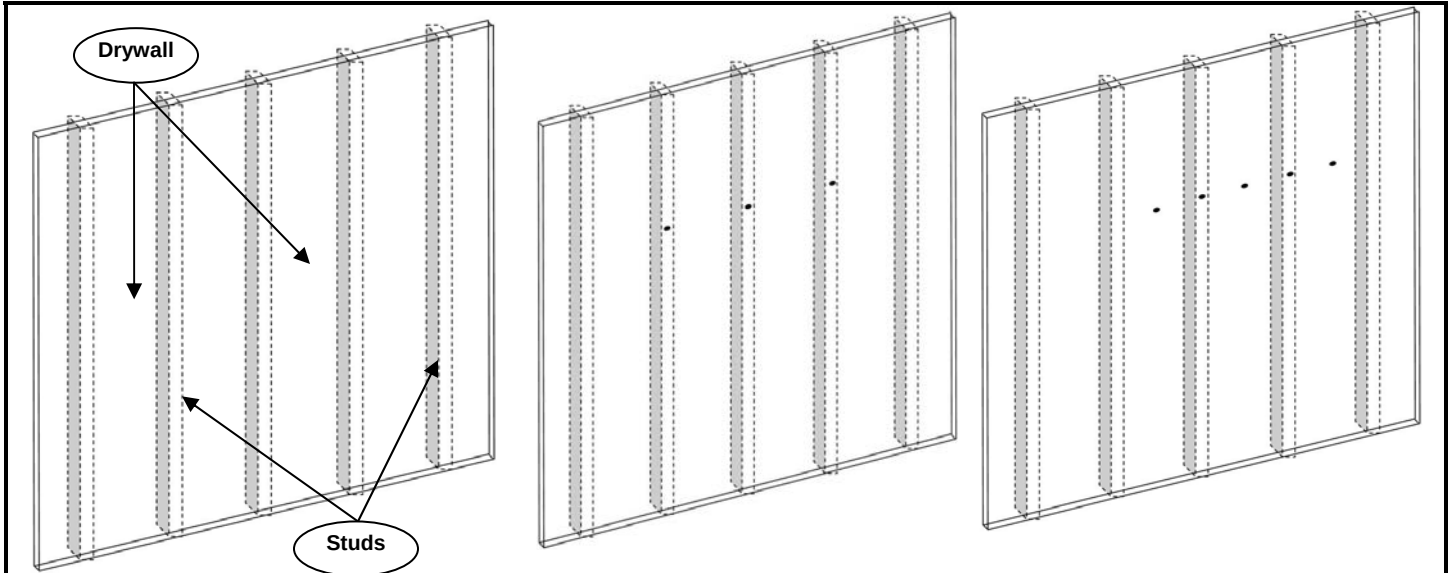
See **Safety Information** on **pages 2 and 3** for warnings about **safe placement, safe installation, and proper use** of this product.

NOTICE

The wall mount fasteners included with this fireplace are for use **ONLY** with a wood-framed wall covered in drywall (sheet rock). For concrete walls, cinder blocks, or other wall types, consult a professional for the best attachment methods.



ALWAYS unplug this fireplace heater **before assembly** or **cleaning**, or **before relocating**. Failure to do so could result in **electric shock**, **fire**, or **personal injury**.

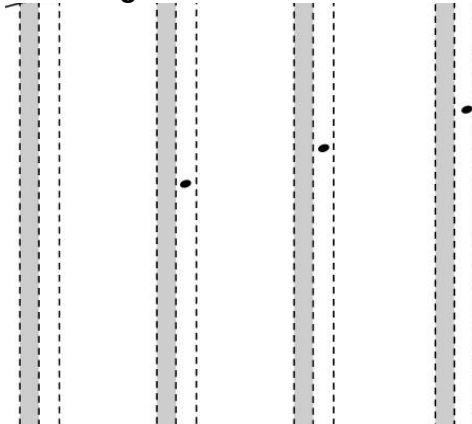


STEP 2. A. Locate the wall studs using an electronic stud-finder. Mark the hole locations with a pencil. The holes should be 8" (20.3 cm) apart, and level. The minimum height from the surface below must be 75.2" (191 cm). **B.** Three screws should be screwed directly into wall studs. Then, no drywall anchors are needed. **C. If only two studs are available, two screws MUST be screwed directly into studs**, and the other screws must be screwed into the drywall anchors.

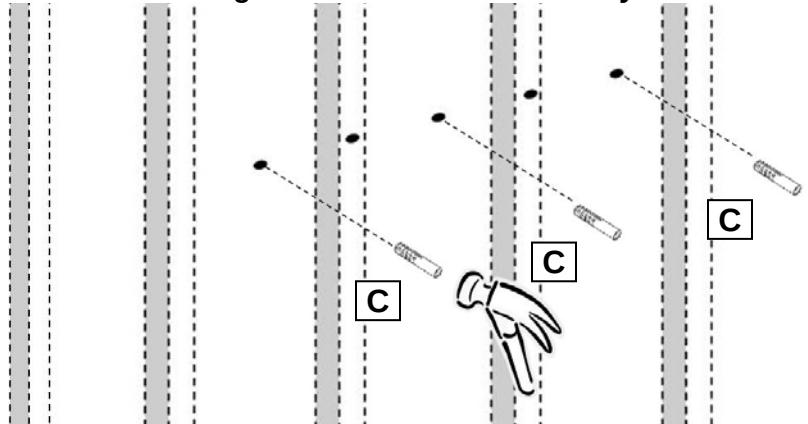


AVOID INJURY and DAMAGE! Three screws should be screwed **directly into wall studs**. If only two studs are available, **two screws must be screwed directly into the wall studs**, and additional screws must also be **screwed into the drywall anchors**.

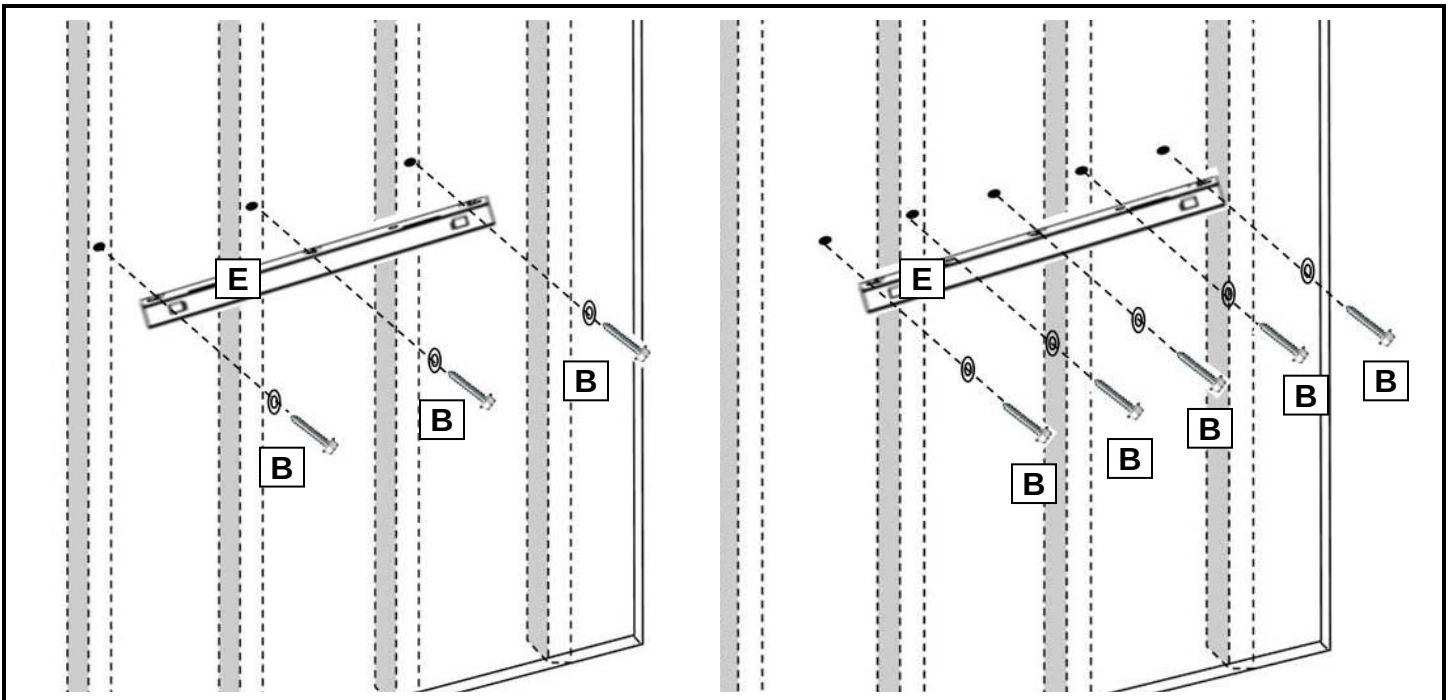
Mounting into three wall studs



Mounting into two wall studs and drywall anchors



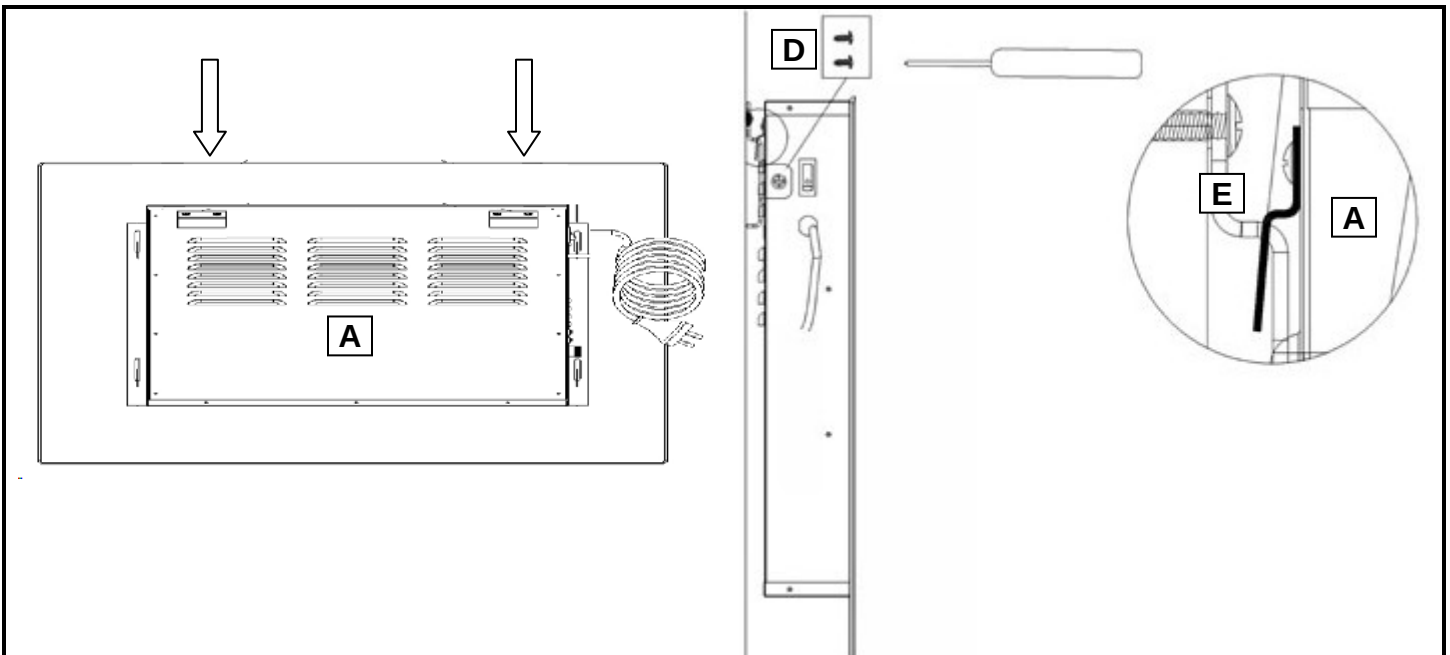
STEP 3. Drill a pilot hole into each mark using a 1/4" wood drill bit. **A.** If screws will go into three studs, no drywall anchors are needed. **B.** Tap the drywall anchor(s) (C) carefully into the drywall holes until they are flush with the drywall surface. Use care to avoid damage.



STEP 4. Align the holes in the wall bracket (E) with the pilot holes and drywall anchors. Thread wood screws (B) through washers and holes in the wall bracket, then directly into the wall studs and/or drywall anchors. Make sure bracket is level. Tighten all screws securely with a screwdriver.



ALWAYS unplug this fireplace heater **before assembly** or **cleaning**, or **before relocating**. Failure to do so could result in **electric shock, fire, or personal injury**.



STEP 5. A. With the help of a capable adult, lift the fireplace (A) and align the hooks on the back of the fireplace with the slots on the wall bracket. Carefully set the hooks into the slots.

B. Secure the fireplace to the wall bracket with two M4x8 metal screws (D), one on each side. Thread the screws through the fireplace and into the wall bracket side tabs. Tighten both screws with a Phillips screwdriver. The unit may now be plugged in.



This next step involves **GLASS! ALWAYS** use **extreme caution** when handling glass. Failure to do so could result in **personal injury** or **property damage**.

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.

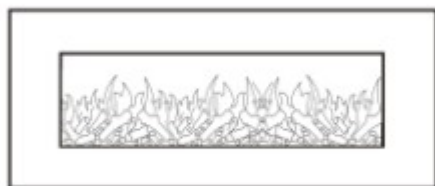
The operation and functions of the two methods are the same.

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

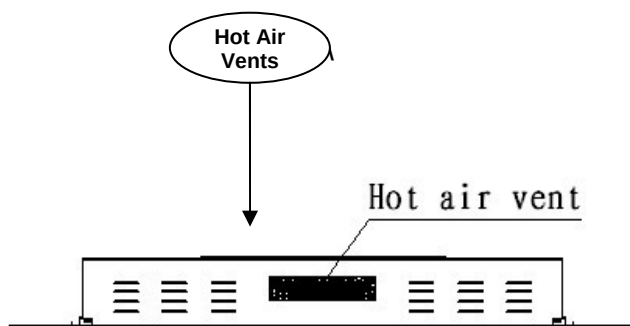
NOTICE

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.

Front View

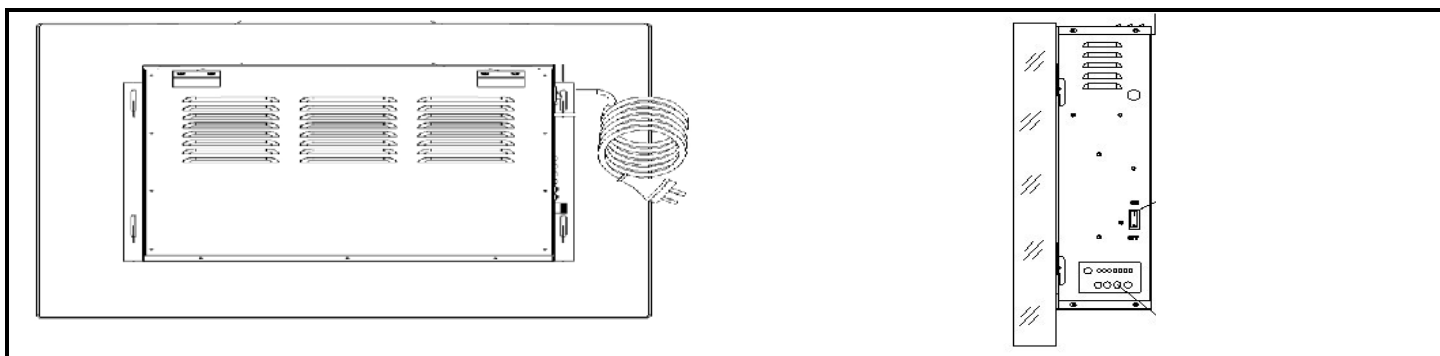


Top View



Rear View

Left Side View



Control Panel Operation

BUTTON	FUNCTION	ACTION & INDICATION
 POWER	ON: Enables touch panel functions and remote control. Turns on flame effect. OFF: Disables touch 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.
 TIMER	TIMER button: Controls timer settings to turn off fireplace at selected time. Settings range from 0.5 hours to 7.5 hours.	1. Press once. Indicator light turns on. Timer is set to 0.5 hours. 2. Press again until desired setting is reached. Indicator lights show setting.
 FLAME -	FLAME “-” button: Makes flame effect dimmer. NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for heater to turn on.	1. Press once. Flame effect gets dimmer. 2. Press again until desired setting is reached. Flame effect continues to get dimmer each time button is pressed.
 FLAME +	FLAME “+” button: Makes flame effect 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. Flame effect gets brighter. 2. Press again until desired setting is reached. Flame effect continues to get brighter each time button is pressed.
 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 fan will blow cool air for 8-10 seconds before the heater turns on, and after the heater turns off.	1. Press once. Indicator lights up. Fan blows cool air for 10 seconds. 750W heater turns on and blows warm air. 2. Press again. Indicator lights up. 1500W heater turns on and blows hot air. 3. Press again. Heaters turn off. The fan blows cool air for 10 seconds to allow heater to cool down, then turns off.

NOTICE

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

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

BUTTON	ACTION and INDICATION	CONTROL PANEL
 POWER	Press once. Beep. Flame effect and indicator turn on. Press again. Beep. Power and all functions turn off.	
 HEATER	Press once. Small indicator  lights up. Fan blows cool air. 750W heater turns on and blows warm air. Press again. Large indicator  lights up. 1500W heater turns on and blows hot air. Press again. Heaters turn off. Fan blows cool air to allow heater to cool down, then turns off.	
 FLAME	Press once. Flame effect gets brighter. Press again until desired setting is reached. Press -. Flame effect gets dimmer. Press again until desired setting is reached.	
 TIMER	Press once. ½ h light turns on. Timer is set to ½ hour. Press again. 1h light turns on. Timer is set to 1 hour. Press until desired setting is reached. Timer setting increases by ½ hour up to 7½ h. Examples: 3 hours = 2h+1h; 7½ hours = 4h+2h+1h+½h. Press again. Timer setting increases by ½ hour until desired setting is reached, or until timer turns off. Press again to restart timer from ½h.	

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 (212°F / 100°C), the heater will automatically turn OFF. To reset:

- Unplug the power cord from the outlet.
- Turn the ON/OFF switch on the CONTROL PANEL to OFF. **Wait 5 minutes.**
- 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.
- With the POWER switch in the OFF position, plug the power cord back into the outlet.
- If the problem continues, have your outlet and wiring inspected by a professional.

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 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 other than the bulb replacement plate! 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! Other than replacing the light bulb, **NO SERVICING** of the internal or electrical parts should be performed by the consumer. Do not service the unit yourself.