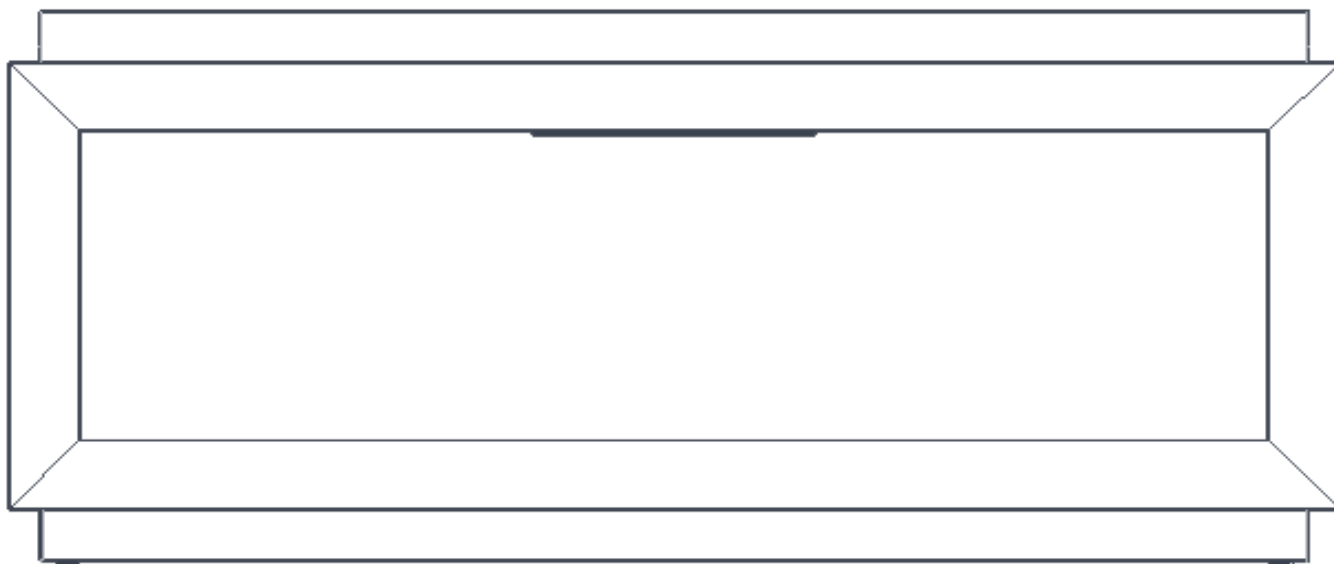




IGNIS® INTU Recessed Electric Fireplace

Model # ■ INTU 36 ■ INTU 50 ■ INTU 60 ■ INTU 72

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**.

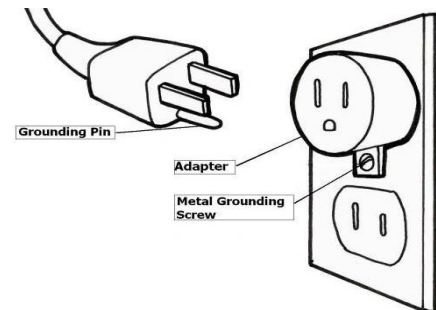
IMPORTANT SAFETY INFORMATION!



WARNING

- **Read all instructions before using this electric fireplace!**
 - This electric fireplace is **hot when in use**. To avoid burns, **DO NOT** let bare skin touch **hot** surfaces. If provided, use handles when moving this electric fireplace. Keep **combustible materials**, such as furniture, pillows, bedding, papers, clothes, and curtains at least **3-feet (0.9m)** from the **front of the fireplace** and **keep them away from the sides and rear**.
 - **Extreme caution** is necessary when any fireplace is used by or near **children** and whenever the fireplace is left **operating and unattended**.
 - **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.
 - The 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.**
 - **ALWAYS** plug fireplace 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 fireplace.
 - **NEVER** use this fireplace in **bathrooms, laundry rooms**, or any other location where the appliance could fall into a **bathtub** or **pool**, **become damp**, or **encounter 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.
 - **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.
-
- This product is **not intended** to be a **primary heat source**. It is for **supplemental heat only**.
 - **INDOOR use only! NEVER** use this fireplace **outdoors!** Doing so may result in **injury!**

- **Risk of electric shock! DO NOT OPEN!** No user-serviceable parts inside!
- **ALWAYS** turn this appliance 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 appliance unattended. **ALWAYS** unplug this fireplace when not in use.
- **ALWAYS** store this appliance in a dry location. **NEVER** use the fireplace if it has become wet.
- **NEVER** plug this appliance 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 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) **This fireplace draws 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.
- 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.]
- **SAVE THESE INSTRUCTIONS!**



Preparation

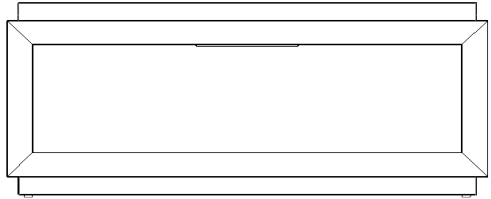


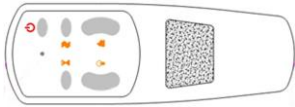



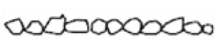




This product includes a **GLASS panel!** Always use **extreme caution** when handling **glass**. Failure to do so could result in **personal injury** or **property damage**.

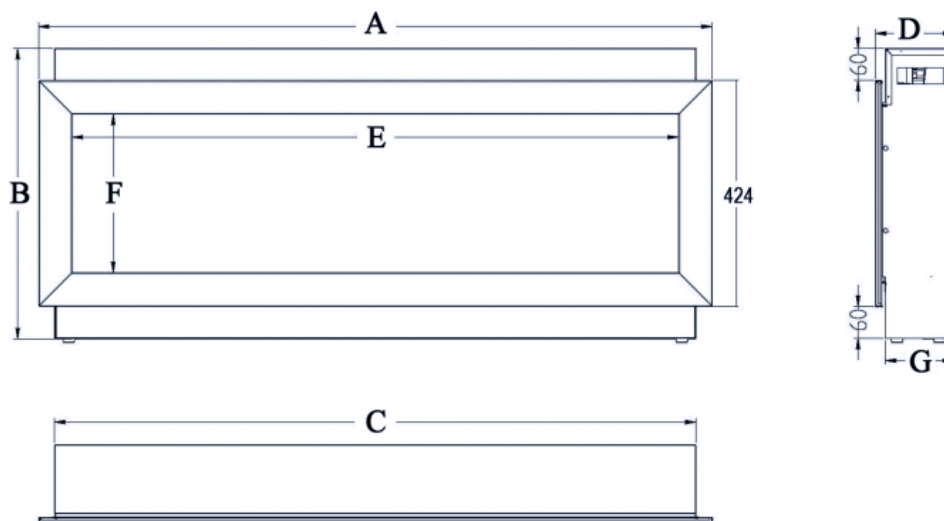
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for free-standing or wall-hanging use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

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</p>	 <p>B – Wood Screws</p>		 <p>C – Drywall anchors</p>	
	 <p>D - Remote Control</p>			
	 <p>E - Wall Bracket Fixed on back of firebox</p>		 <p>F-Decorative Pebbles</p>	 <p>G-Decorative Crystals</p>
			 <p>H - Log set</p>	 <p>I - Plastic Tray</p>

Specification and Dimension



PRODUCT DIMENSIONS							
Model Number	A	B	C	D	E	F	G
INTU 36	36" 915CM	21.46" 54.4CM	33.63" 855CM	5.86" 14.9CM	31" 788CM	11.69" 297CM	5.03" 128CM
INTU 50	50" 127CM	21.46" 54.4CM	47.63" 121CM	5.86" 14.9CM	45" 114.3CM	11.69" 297CM	5.03" 128CM
INTU 60	60" 152.4CM	21.46" 54.4CM	57.63" 146.4CM	5.86" 14.9CM	55" 139.7CM	11.69" 297CM	5.03" 128CM
INTU 72	72" 183CM	21.46" 54.4CM	69.6" 177CM	5.86" 14.9CM	67.04" 170.3CM	11.69" 297CM	5.03" 128CM

Installation and Assembly



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.**

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

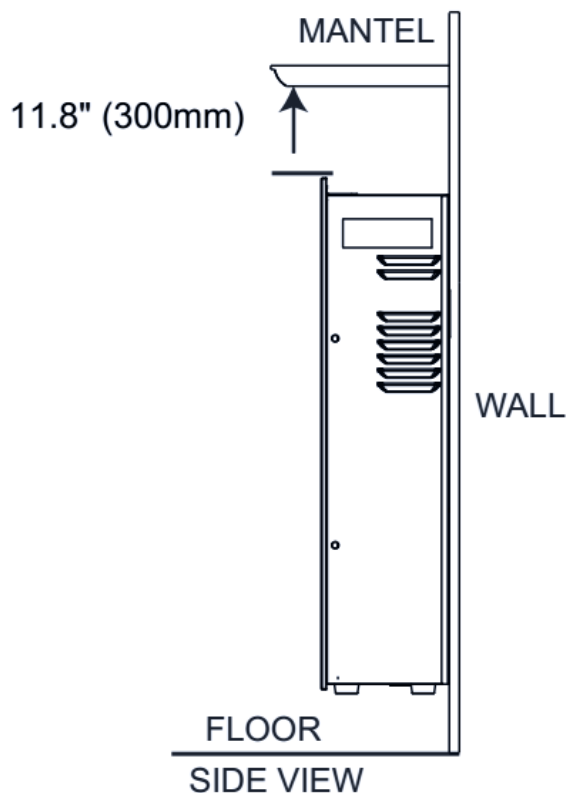
Measurements are taken from the glass front.

Bottom	0"	Top	8" (300mm) to mantel
Sides	0"	Top	8" (300mm) 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 DISCOLORATION.



RECESSED TO WALL INSTALLATION

STEP 1. Select a dry wall to open a hole for the fireplace. Recess opening may be found in the chart below:

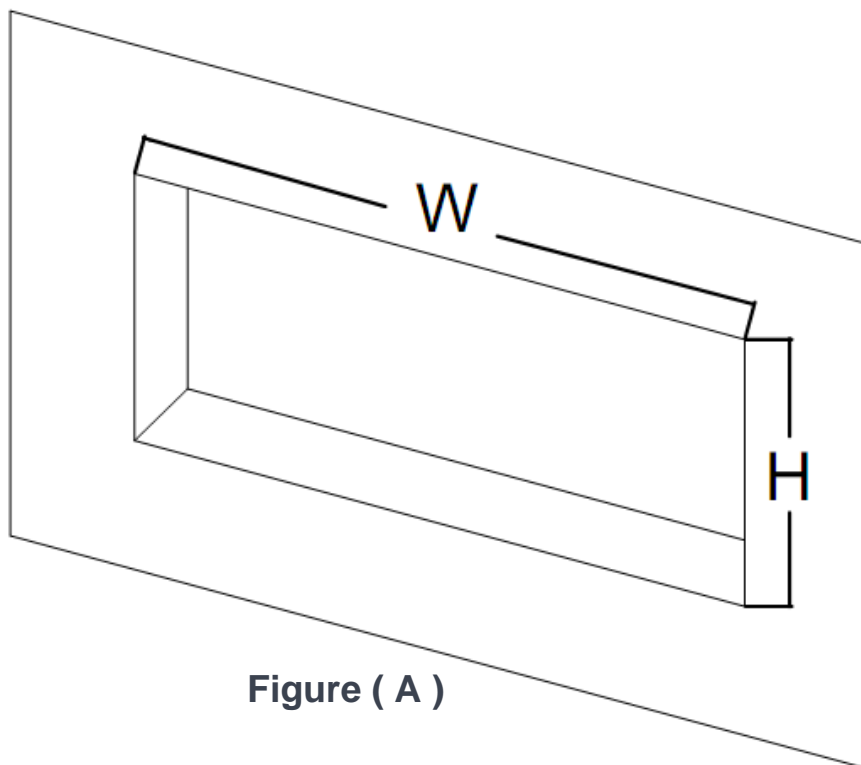


Figure (A)

Recess Opening Dimensions		
Model Number	Width	Height
INTU 36	34.19" (869CM)	22.28" (56.59CM)
INTU 50	48.19" (122.4CM)	22.28" (56.59CM)
INTU 60	58.19" (147.8CM)	22.28" (56.59CM)
INTU 72	70.19" (178.28CM)	22.28" (56.59CM)

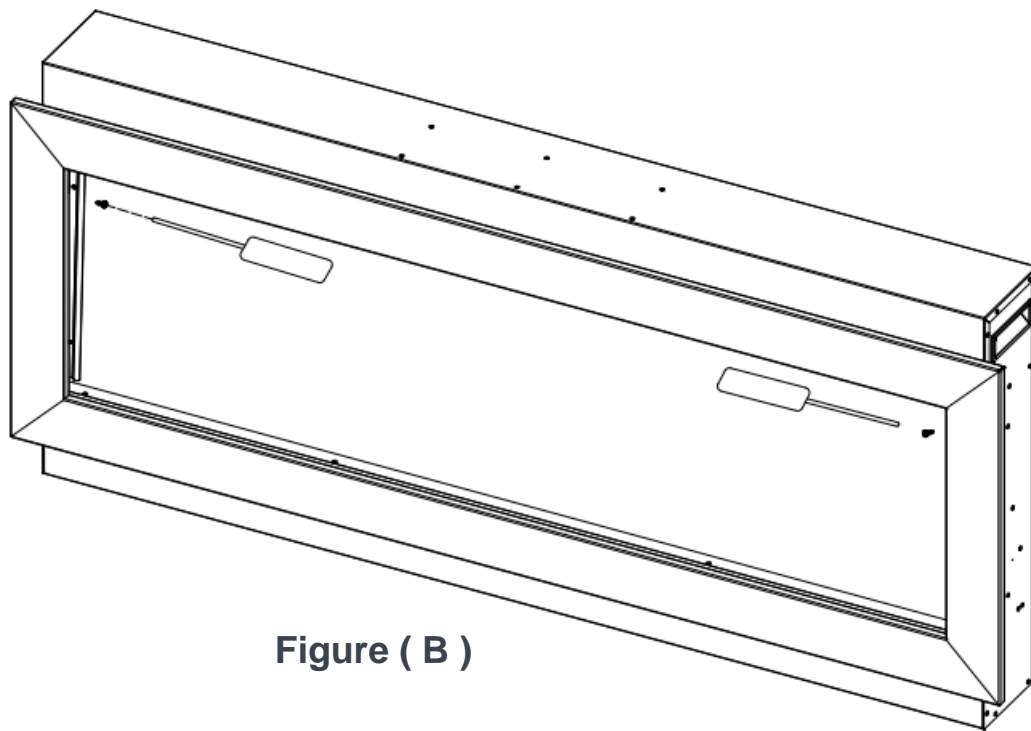


Figure (B)

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

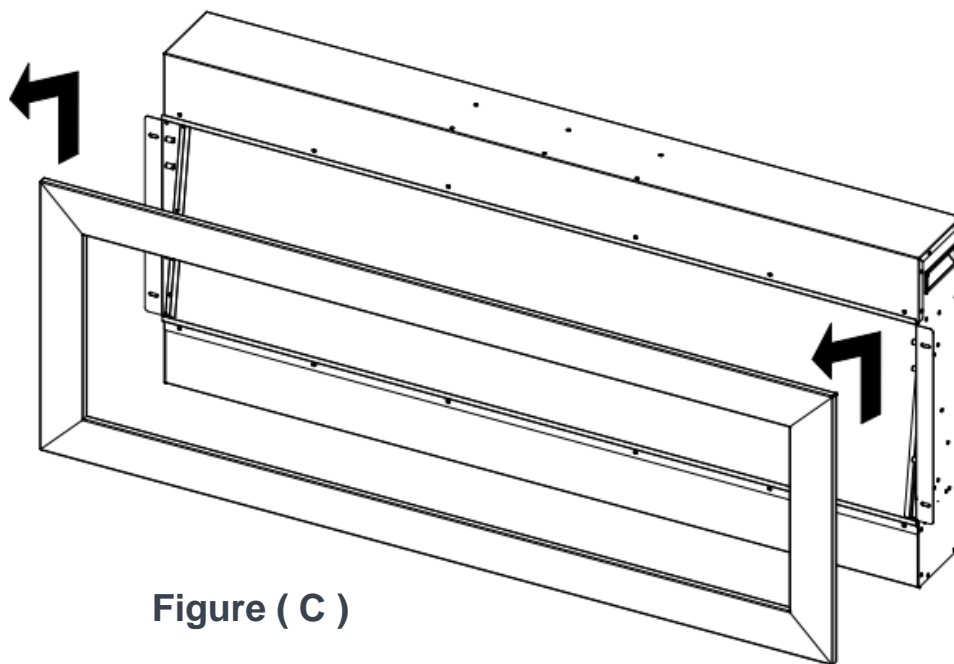


Figure (C)

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

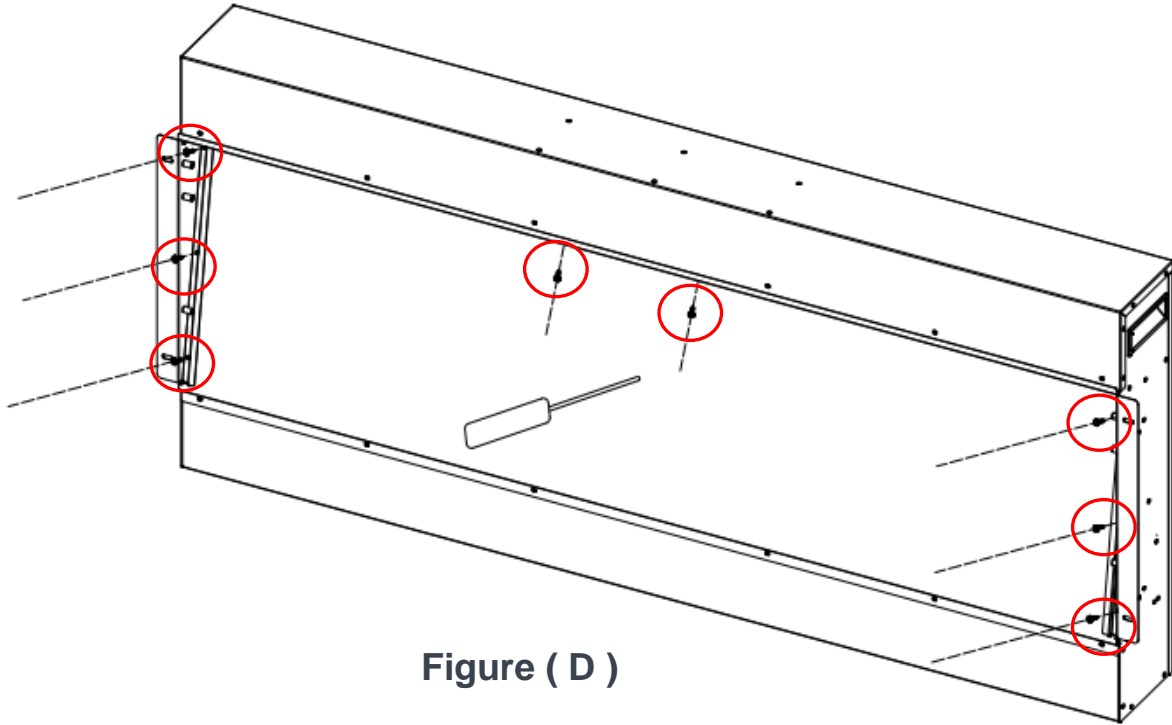


Figure (D)

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

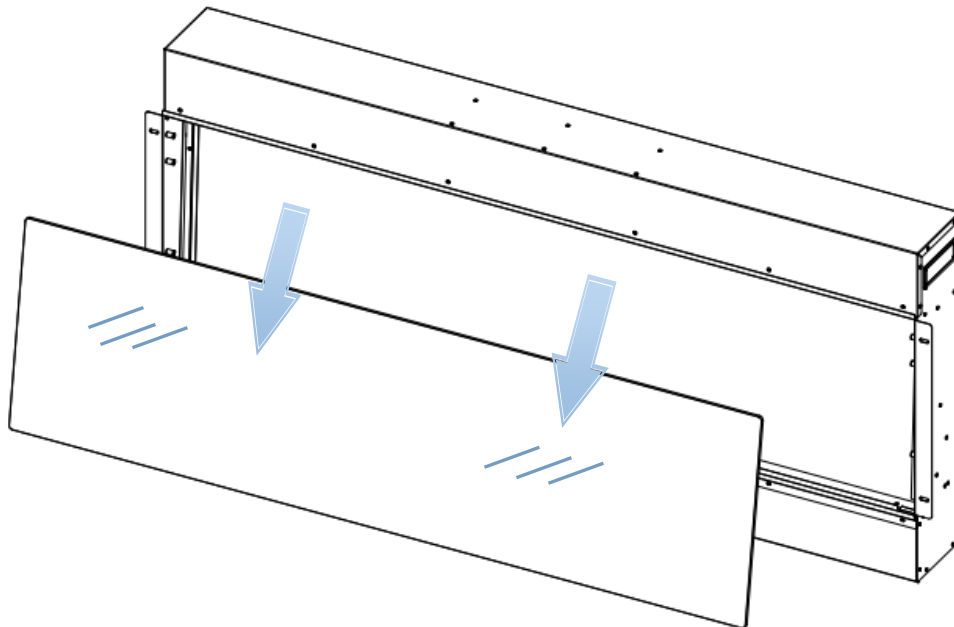


Figure (E)

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

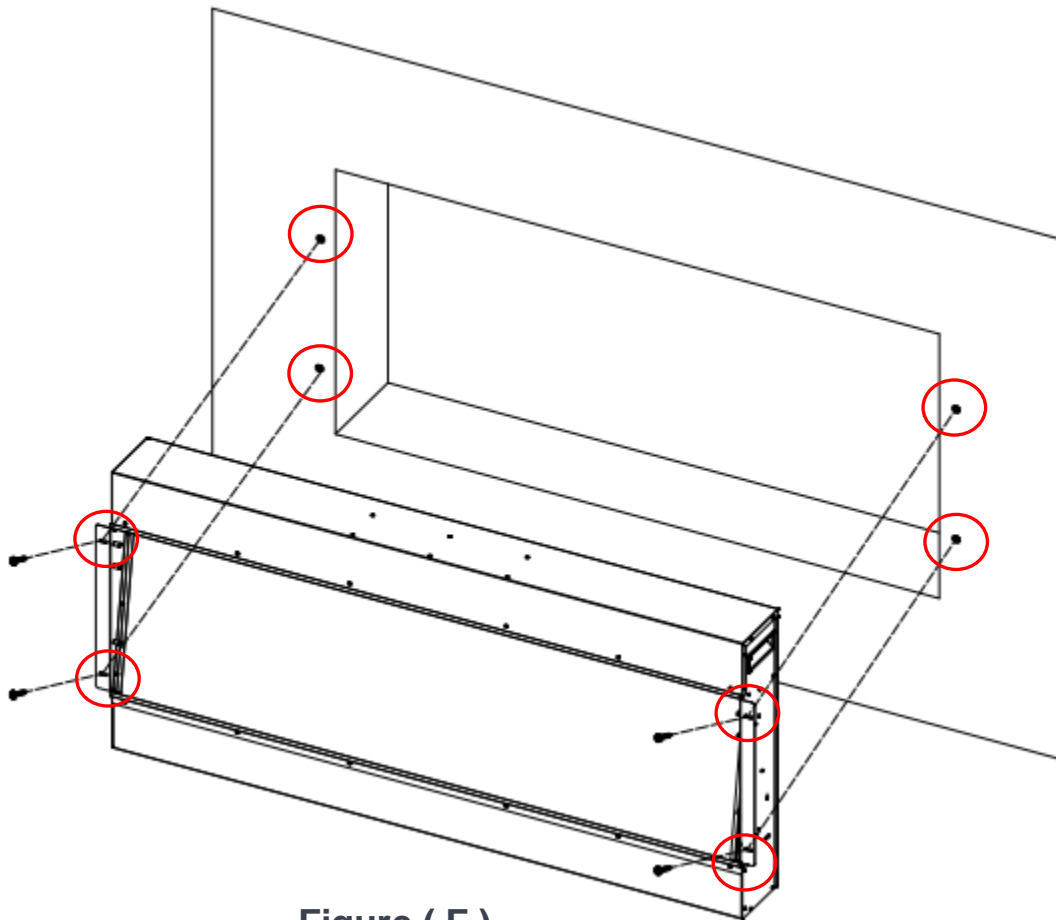


Figure (F)

STEP 6. Place the decorative crystals **(For crystals ember installation please refer to Page 10).** Move and replace the glass panel and metal trim with screws. Fireplace, when finished, will appear as below **Figure (G)**

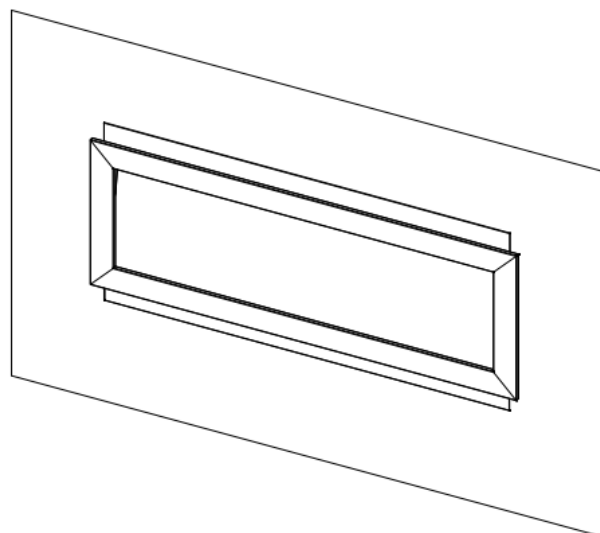


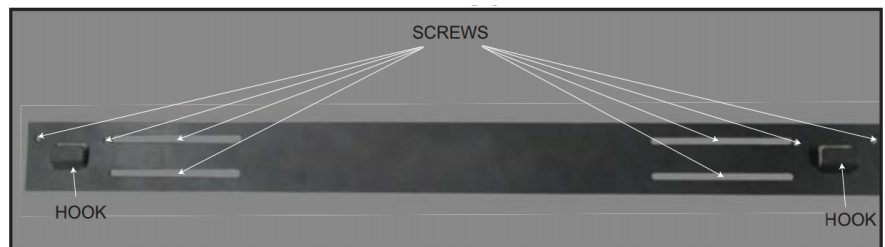
Figure (G)

Wall Mounted Installation

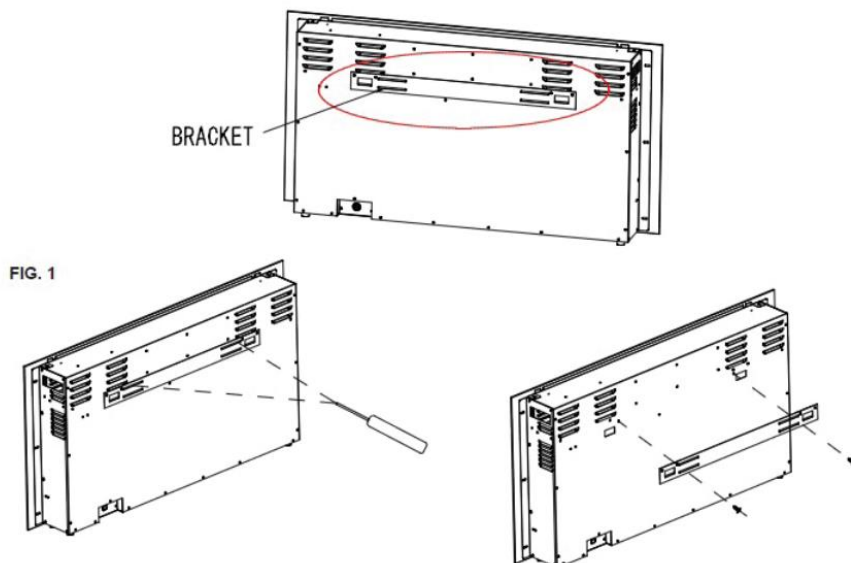
Due to the many different materials used on different walls, it is highly recommended that you consult your local builder before you install this appliance on the wall.

- 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, nonabrasive 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 (E) 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.



HARD WIRING INSTALLATION

WARNING

TURN OFF THE APPLIANCE COMPLETELY AND LET COOL BEFORE SERVICING. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.

HARD WIRING CONNECTION

If it is necessary to hard wire this appliance, a qualified electrician must remove the cord connection, and wire the appliance directly to the household wiring.

This appliance must be electrically connected and grounded in accordance with local codes, if hard wired. In the absence of local codes, use the current CSA C22.1 CANADIAN ELECTRICAL CODE in Canada or the current ANSI/NFPA 70 NATIONAL ELECTRICAL CODE in the United States.

Fig. 1

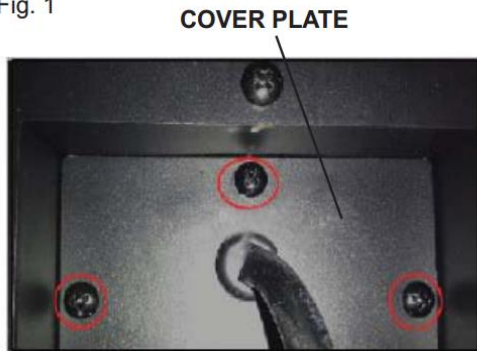
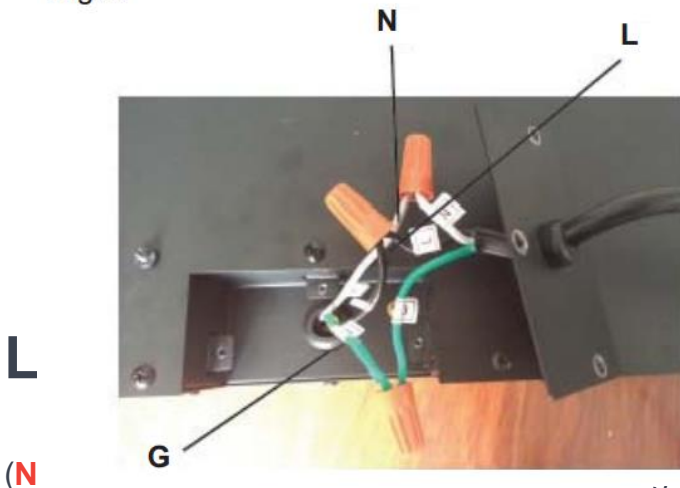


Fig. 2



1. Remove the cover plate from the back of the appliance with a Phillips head screwdriver.
2. Locate and disconnect the electrical wires housed behind the cover plate that has been removed, as shown above.
3. Remove the new cover plate found in the hardware bag. Punch out the 7/8" (22.2mm) hole and install a box connector through the void, into the junction box. Snap the box connector clamp onto the supply wires.
4. Referring to figure 3 and using the wire connectors, first connect the green ground wires together (G). Then, connect the white neutral wires together (N). Lastly, connect the hot black wires together (L).
5. Reinstall the cover plate using the three screws, as shown in Figure 1.

Fig. 3



7/8" (22.2mm)
Diameter



- A.** Glass front must be removed, and the appliance must be mounted in its final location before the log / crystal / pebble ember sets are installed.
- B.** If your fireplace includes a log set, remove the log set from the package, place it into the fireplace's designated place. **Figure 1.**
- C.** If your fireplace includes a pebble or crystal media set, please note that the crystal or pebble media may have a fine oil residue that needs to be cleaned prior to installation. Clean them with mild dish soap, drain, rinse thoroughly and dry before placing into the tray.
- D.** Place the plastic tray (**I**) into the fireplace's designated place. Then carefully place crystal or pebble set into the bottom tray on the front of the appliance as illustrated. Apply an even layer from side to side. **Figure 2, Figure 3.**

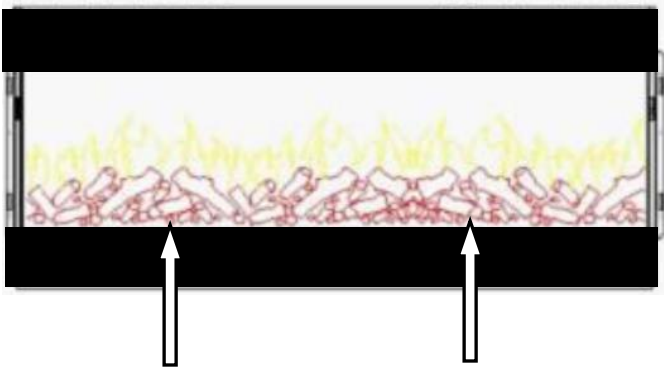


Figure 1.

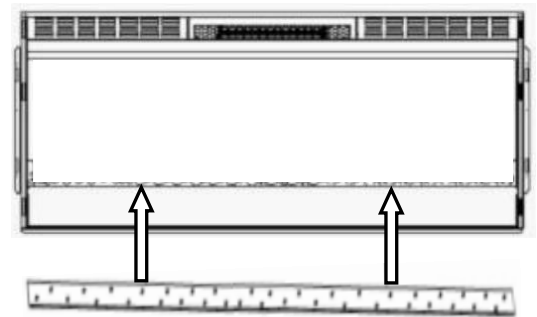


Figure 2.



Figure 3. (Crystal Media)



Figure 3. (Pebble Media)

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

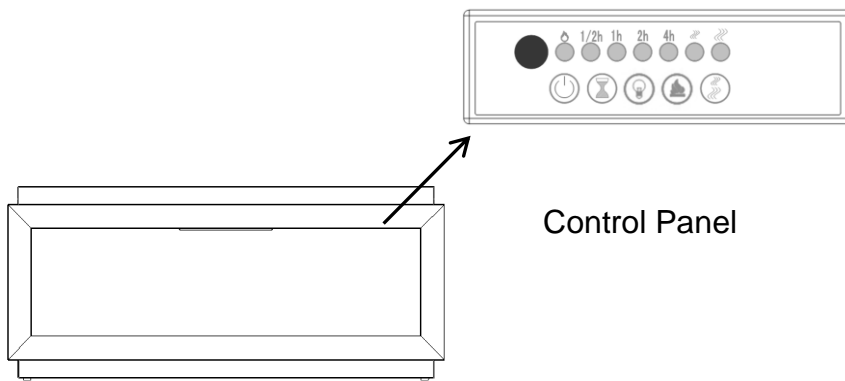
Make sure the ON/OFF switch, located on the left side panel, is in the OFF position. Plug the power cord into a 110~120 Volt 15 Amp grounded outlet (see **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**). Make sure the outlet is in good condition and that the plug is not loose. **NEVER** exceed the maximum amperage for the circuit. **DO NOT** plug other appliances into the same circuit.

Methods of Operation

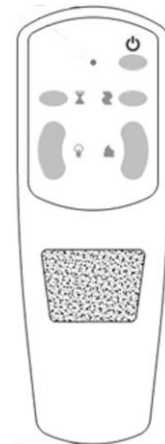
This electric fireplace may be operated by the CONTROL PANEL, located on the right-side panel of the fireplace (see figure below), or by the battery-powered REMOTE CONTROL.

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.






Control Panel



Remote control

Remote Control & Control Panel Operation

BUTTON	FUNCTION	ACTION & INDICATION
 POWER	ON: Enables control panel functions and remote control. Turns on flame effect. OFF: Disables control panel functions and remote control. Turns off flame effect.	1. Press once. Indicator light turns on. Power turns on. All functions enabled. 2. Press again. Flame effect turns off. Unit goes to standby. All functions turn off.
 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	<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 heater to turn on.</p>	<ol style="list-style-type: none"> 1. Press once. Flame brightness effect gets changing. 2. 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 heater to turn on.</p>	<ol style="list-style-type: none"> 1. Press once. Flame color effect gets changing. 2. Press again until desired setting is reached.
 HEATER	<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 fan will blow cool air for 8-10 seconds before the heater turns on, and after the heater turns off.</p>	<ol style="list-style-type: none"> 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 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 appliance is equipped with a Temperature Limiting Control. Should the fireplace 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

- 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 appliance **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 high-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 appliance **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 appliance 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.

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