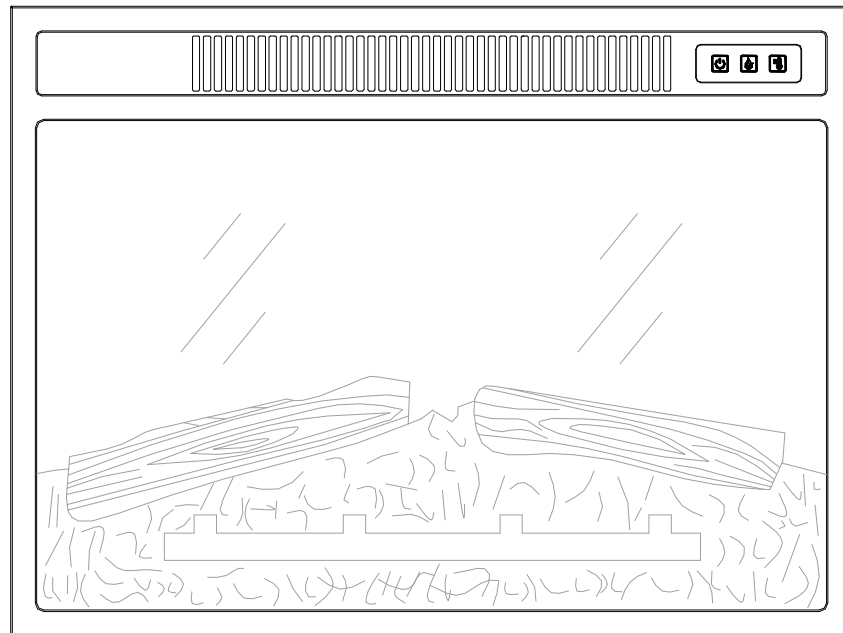


ELECTRIC FIREPLACE CONVERTER KIT

OWNERS MANUAL

Number: SF103C-23D



AC 120V ~ 60Hz ~ 1400W



Only use this heater as described in this manual. Any other use is not recommended by the manufacturer, and may cause fire, electric shock, or other personal injury.



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, serious personal injury, or death.



WARNING! INDOOR use only! NEVER use this heater outdoors!

SAVE THESE INSTRUCTIONS!



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



- **ALWAYS** keep electric cords, home furnishings, drapes, clothing, papers, or other combustibles at least 3 feet (0.9m) away from the front of this heater, and away from the bottom, sides, and rear of this heater.
- **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.
- **DO NOT COVER** this heater or block the air vents at all. Doing so could cause a fire.
- **AVOID** fire or electric shock! **NEVER** insert or allow any foreign objects to enter the ventilation or exhaust openings of this heater.
- **Prevent Fire!** Keep all flammable liquids, like gasoline or paint, away from this heater. This heater produces arcing sparks that could ignite flammable liquids.
- **DO NOT** cover this heater in any manner. Doing so could block the air flow and cause the unit to overheat, or could ignite the material covering the heater.
- **NEVER** run the power cord under carpet, rugs, runners, or any other covering. Doing so could cause the cord or materials covering the cord to overheat.
- **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.



WARNING



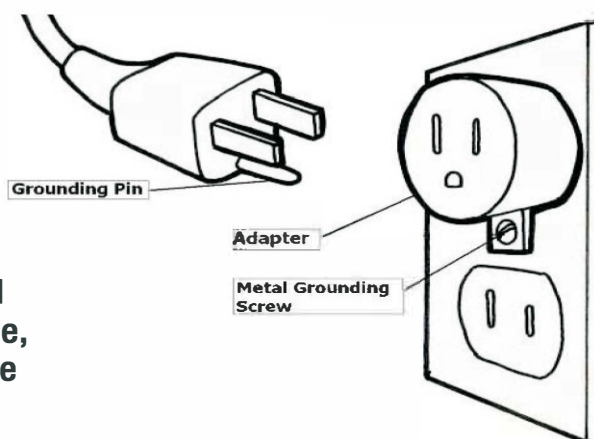
- **For residential use only! NOT for commercial use! NEVER** use this fireplace for other than its intended purpose.
- Use extreme caution if using this heater near children or invalids.
- **NEVER** leave this heater unattended. **ALWAYS** unplug this heater when not in use.
- This heater is hot when in use. **AVOID INJURY! DO NOT TOUCH** hot surfaces, or attempt to move this heater while it is hot.
- **ALWAYS** turn this heater off before unplugging it from the outlet.
- **AVOID INJURY!** Keep the cord from crossing traffic areas to avoid tripping.
- **NEVER** modify this fireplace. Doing so could result in personal injury or property damage. Modification of this fireplace completely voids all warranties.
- Discontinue use if this fireplace malfunctions or is dropped or damaged in any manner.
- **ALWAYS** store this heater in a dry location. **NEVER** use the fireplace if it has become wet.



WARNING



- **Risk of electric shock! DO NOT OPEN! No user-serviceable parts inside!**
- **ALWAYS** disconnect this unit from the power supply before performing any assembly or cleaning, before replacing the light bulb, or before relocating the electric fireplace.
- **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.
- **NEVER** hang this unit on a wall directly below an electrical outlet.
- **NEVER** operate this heater if the power cord or plug has become damaged, or if the grounding pin is damaged or missing.
- 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.
- Avoid hazards due to resetting of the thermal cut-off switch. **NEVER** control this unit with a timer, or allow it to be on a circuit regularly switched off by the utility.
- **ONLY** use this heater on a 110~120 Volt 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 cord supplied with the heater has a plug with two 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).

Table of Contents

Table of Contents	4
Safety Information	4
Important Safety Information	4
Save These Instructions	4
Safety Information (continued)	5
Grounding Instructions	5
FCC Statement	5
Warranty	5

Pre-installation	6
Electrical Specifications	6
Package Contents	6
Assembly	7
Operation	8

Safety Information

IMPORTANT SAFETY INFORMATION

PLEASE READ ALL OF THE INFORMATION IN THIS OPERATING MANUAL, INCLUDING ALL SAFETY, OPERATING, AND MAINTENANCE INFORMATION. TO AVOID THE POTENTIAL RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, USERS SHOULD FOLLOW THE DIRECTIONS AND WARNINGS IN THIS MANUAL.

1. Read all instructions before using this heater.
2. Do not use this heater outdoors.
3. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container.
4. Do not run the power cord under carpeting. Do not cover the power cord with throw rugs, runners, or the like. Arrange the power cord away from traffic areas and where it will not be tripped over.
5. To disconnect the heater, turn controls to off, then remove the plug from the outlet.
6. Connect to properly grounded outlets only. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or reloadable power tap (outlet/power strip).
7. To prevent a possible fire, do not block firebox air intakes or the exhaust in any manner. Do not operate the firebox on soft surfaces, like a bed, where openings may become blocked.
8. There is a thermostat limiter inside the heater. When the inner temperature over heats or abnormal heating occurs, the thermostat protective device cuts off the power supply to avoid fireplace damaged or risk of fire.
9. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to persons.

SAVE THESE INSTRUCTIONS



WARNING: There are no user serviceable parts inside the fireplace/heater. If the unit appears to malfunction, turn the unit off and unplug the unit from the wall immediately, and contact Customer Service at 1-800-445-1527.



WARNING: 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 material, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 ft. (0.9 meters) from the front of the heater and keep them away from the sides and rear.



WARNING: Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.



WARNING: Always unplug the heater when not in use.



WARNING: Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return the heater to an authorized service facility for examination, electrical or mechanical adjustment, or repair.



WARNING: Do not insert or allow foreign objects to enter any ventilation or exhaust openings as this may cause an electric shock or fire, or damage the heater.



WARNING: A heater has hot and arching or sparking parts inside. Do not use in areas where gasoline, paint, or flammable liquids are used or stored.



CAUTION: While the heater is in use, the top center of the fireplace can get hot to the touch, and may cause serious injury or burns. Always supervise small children around the fireplace/heater. Do not place any cloth or decorations over the heater outlet of the fireplace, or otherwise obstruct the heater outlet of the fireplace, as this may cause a fire and serious injury may result.

Safety Information (continued)

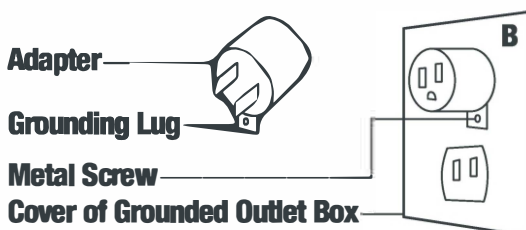
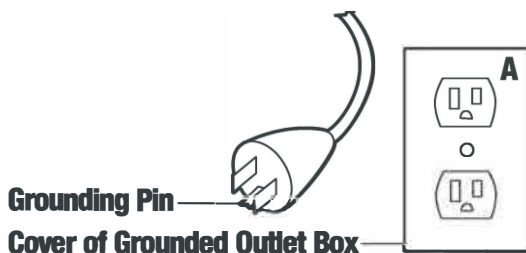
GROUNDING INSTRUCTIONS



DANGER: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it will not fit the outlet, have a proper outlet installed by qualified electrician.

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

This heater is for use on 120 volt circuits and has a grounded plug. An adapter is available for connecting three-blade grounding type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.



FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and the receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

Warranty

We are confident that you will be delighted with this purchase. Should this product be defective in workmanship or materials, or fail under normal use, we will repair or replace it for a period of up to one (1) year from date of purchase.

This warranty gives you specific rights and you may also have other rights which vary from state to state.

Contact the Customer Service Team at 1-800-445-1527

Pre-installation

ELECTRICAL SPECIFICATIONS

- Voltage: 120 VAC, 60 Hz
- Watts: 1400 Watts

TOOLS REQUIRED



Phillips
screwdriver
(not provided)

HARDWARE INCLUDED



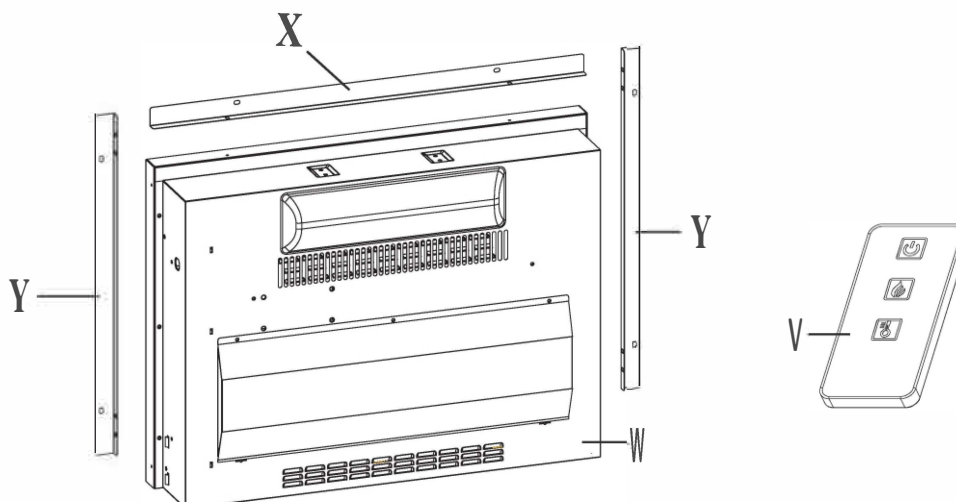
NOTE: Hardware not shown to actual size.



ZZ

Part	Description	Quantity
ZZ	Screw	12 + 3 extra

PACKAGE CONTENTS



Part	Description	Quantity
X	Top Trim	1
Y	Side Trim	2
V	Remote Control with Battery	1
W	Fireplace Insert	1

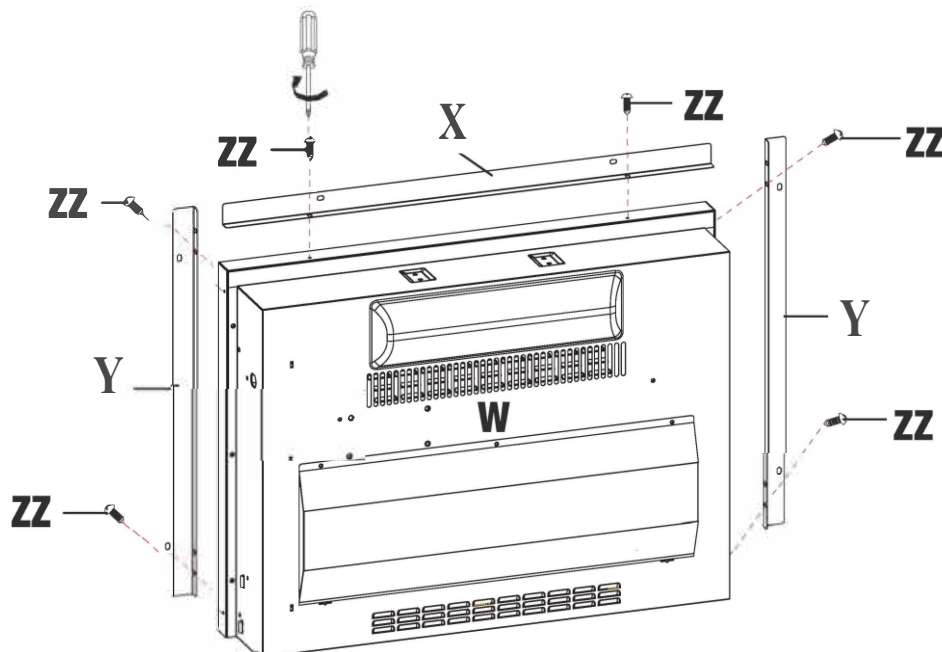


This insert has front panel made of GLASS! ALWAYS use extreme caution when handling glass. Failure to do so could result in personal injury or property damage.

Assembly

1 Attaching the metal trims

- Fasten the top trim (X) to the top of the fireplace insert (W) with two screws (ZZ). Make sure that the right angle side points towards the front of the unit.
- Align and attach two side trims (Y) to both sides of the fireplace insert (W) respectively with the right angle side facing the front of the unit, using two screws (ZZ) per trim.

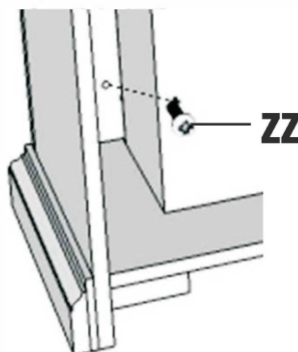
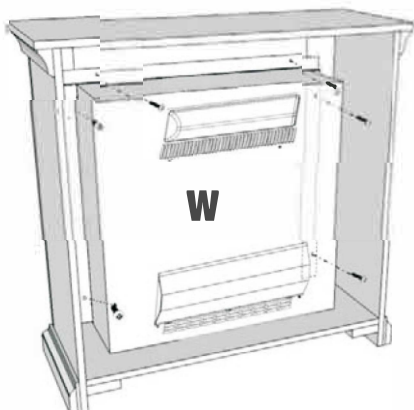


2 Installing the fireplace insert

- Carefully set the fireplace insert (W) into the back of the mantel and center it in the opening. Use care not to scratch the wood. Check the alignment, and then attach the fireplace insert (W) to the mantel by inserting the screws (ZZ) through the drilled holes on the trims (X and Y) and securely screw into place using a Phillips screwdriver.



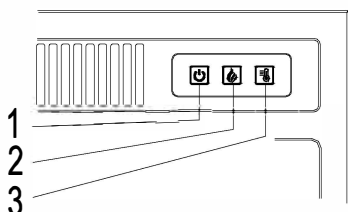
NOTE: DO NOT attempt to install the insert from the front of the mantel - it will not fit.



Operation

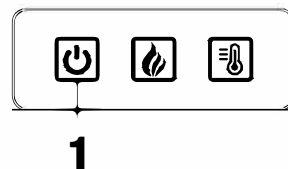
3 Identifying the control panel

- The control panel is located on the top right corner of the fireplace/heater unit.
- The control panel contains the main power (1), flames control (2) and heater control (3).



4 Using the main power button

- Press the power button (1) to turn the fireplace/heater unit on and off. Press the power button (1) once to turn the unit on. Press again to turn the unit off.



5 Using the flame control

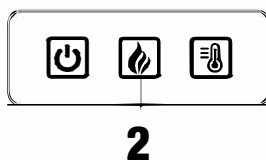
- Press the flame button (2) to set the flames for different levels of flame height. You can control the flame height as the table below:

Button Press	Flame Level	Fireplace Appearance
1st press	Medium	Flames Medium, Logs Glow Medium
2nd press	Low	Flames Low, Logs Glow Low
3rd press	All Off	Flames Off, Logs Off
4th press	High	Flames Highest, Logs Glow Highest

- When the heater function turns on, the flame level will cycle through the 3 different level settings continuously.

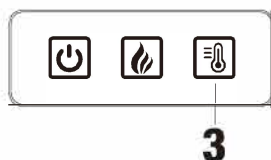
Button Press	Flame Level	Fireplace Appearance
1st press	Medium	Flames Medium, Logs Glow Medium
2nd press	Low	Flames Low, Logs Glow Low
3rd press	High	Flames Highest, Logs Glow Highest

- If the flame is off when the unit is turned off by the main power button, the flames will come on in highest mode when you turn the heater on.



6 Using the heater control

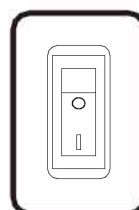
- The heater button (3) turns the heater on or off. There is no speed setting for the heater blower. If the heater is on when the unit is turned off by the main power button, when the power is turned back on, the heater will come on at the same time. If the heater is off when the power is off, the heater will remain off when power is turned back on.
- When the flame function turns on, press the heater button (3) once to turn the heater on. Press again to turn the heater off.
- When the flame function turns off, the flames will come on in highest mode when the unit is turned on heater button (3).



7 Using Demo Mode

For use in retail store

- Locate the rocker switch (shown below) on the back of the fireplace. Flip switch to "I" position to turn demo mode on. Flip switch to "O" position to turn demo mode off. Turn on demo mode to deactivate the heater and all front control panel buttons except the flame control button. This fireplace is shipped with demo mode turned off for normal customer usage.



Maintenance Instructions



WARNING: Always disconnect from the power supply before cleaning the heater. First turn off the main power. Then remove the electrical plug from the wall outlet.



WARNING: Do not use this fireplace insert if any part of it has been under water. Immediately call a qualified service technician to inspect the firebox and replace any part of the electrical system which has been under water.

The blower motor and flame motor are pre-lubricated for a durable using time and need no further lubrication or maintenance. To remove any accumulation of dust or fluff the soft brush attachment of a vacuum cleaner should occasionally be used to clean the outlet grille of the fan heater.

- Use a soft, clean cloth that will not scratch the surface when dusting.
- Use a clean soft cloth dampened with warm water to clean the fireplace surface. DO NOT use household or abrasive cleaners, as these products may damage the surface.
- When cleaning the glass viewing screen use a non-abrasive damp cloth with liquid cleaner or soft soap if necessary; DO NOT use cleaning powders or any other substance with abrasives since these substances will scratch glass.
- Under no circumstances should this product be operated with a broken or chipped glass panel.
- Do not strike or slam the glass.
- In the event that your appliance is stained or otherwise damaged during use, we recommend that you call a professional to repair your furniture.
- When not in use please unplug the cord from the outlet to prevent any damage or accidental plug of the cord.
- The blower and flame motor are pre-lubricated for a durable using time and need no further lubrication or maintenance. Dust particles will accumulate on/in the electric fireplace, so periodic cleaning/vacuuming of the electric fireplace is recommended.
- All cleaning and minor servicing - lubrication external adjustments, and the like - should be performed by the user, all maintenance service should be performed by qualified personnel.