



## User Manual

ITEM NO.: 810469828

SKU NO.: F19-C-041-138



**PLEASE READ THIS MANUAL CAREFULLY FOR ELECTRIC FIREPLACE INSERT BEFORE INSTALL AND USE.  
PLEASE DO NOT RETURN ANY PRODUCT TO STORE. FOR ANY MISSING PARTS, HARDWARE OR ASSEMBLY  
PROBLEMS, PLEASE CONTACT WITH OUR CUSTOMER SERVICE CENTER AT 1-877-355-3326.  
WORKING HOURS: MONDAY~FRIDAY, 9:00AM-4:00PM (PACIFIC STANDARD TIME)**



**FEBO (HK) INTERNATIONAL LIMITED**

USA. 381 HARTZ AVE, SUITE D, DANVILLE, CA 94523

TOLL FREE: 1-877-355-3326.

Working Hours: Monday - Friday, 9:00AM - 4:00PM (Pacific Standard Time)

EMAIL: [SERVICE@FEBOINTERNATIONAL.COM](mailto:SERVICE@FEBOINTERNATIONAL.COM)

# IMPORTANT SAFETY INSTRUCTION

**WARNING: Any use of this appliance other than that recommended by the manufacturer in this owners manual may cause fire, burns, electric shock and/or other serious injuries or death.**

When using electrical appliance, basic precautions should always be followed to avoid the risk of fire, electric shock and injury to persons including the following:

1. **Read all instructions before using this appliance.**
2. This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surface. If provided, use handles when moving this appliance. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains, etc. at least 3 feet (0.9 meter) away from the front of the appliance. Keep all items away from the sides and rear.
3. Extreme caution is necessary when the appliance is used by or near children or invalids and whenever the appliance is left operating and unattended.
4. Always unplug appliance when not in use. **This unit should be operated under supervision and should not be left on without supervision.**
5. Do not operate any heater with a damaged cord or plug or after the appliance malfunctions, has been dropped or damaged in any manner.
6. Any repairs to this appliance should be carried out by a qualified service person.
7. Under no circumstances should this appliance be modified. Parts having to be removed for servicing must be replaced prior to operating this appliance again.
8. Do not use outdoors.
9. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never place this appliance where it may fall into a bathtub or other water container.
10. Do not use this heater in elevated locations, such as on shelves, raised platforms, etc.
11. Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners or the like. Arrange the cord away from traffic areas and where it will not be tripped over.
12. To disconnect this appliance, turn the controls to the off position, then remove the plug from the outlet.
13. Connect to properly grounded outlets only.
14. This appliance, when installed, must be electrically grounded in accordance with local codes, with the current CSA C22.1 Canadian Electrical codes or for USA installations, follow local codes and the National Electric Code, ANSI/NFPA No. 70.
15. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire, or damage to the appliance.
16. To prevent 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.
17. This appliance has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored. This appliance should not be used as a drying rack for clothing, nor should Christmas stockings or decorations be hung on or near it.
18. Use this appliance only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
19. Always plug the unit into a wall outlet/ receptacle. An extension cord or re-locatable power tap, (outlet/power strip), should never be used.
20. Do not use this heater with missing, damaged, or broken legs.

Canada: CSA C22.1, Canadian Electrical Code  
U.S.A.: ANSI/NFPA NO. 70, National Electrical Code

## SAVE THESE INSTRUCTIONS

# OPERATING INSTRUCTIONS

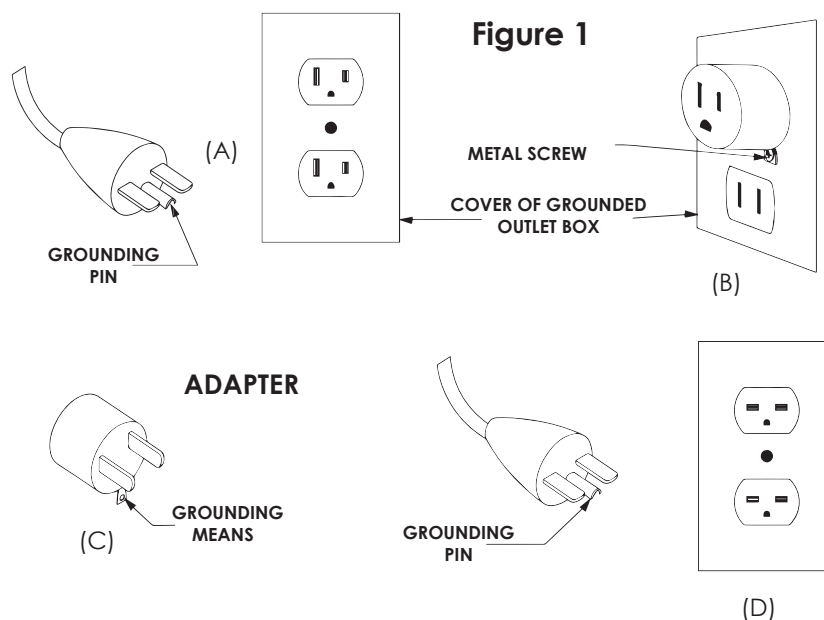
## ELECTRICAL CONNECTION

A 15-Amp, 120-Volt, 60 Hz circuit with a properly grounded outlet is required. Preferably, the item will be on a dedicated circuit as other appliances on the same circuit may cause the circuit breaker to trip or the fuse to blow when the heater is in operation. The unit comes standard with a 6 ft. (1.8 m) long three wire cord, exiting the right side of the item. Always plug the unit into a wall outlet/receptacle. An extension cord or re-locatable power tap, (outlet/power strip), should never be used. Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock and injury to persons.

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

This heater is for use on 120 volts. The cord has a plug as shown at (A) in Figure 1. An adapter as shown at (C) 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.

**NOTE: Adapters are not allowed for use in Canada.**



**IMPORTANT: Read all instructions and warnings carefully before starting installation.**  
Failure to follow these instructions may result in a possible electric shock, injury to persons, fire hazard and will void the warranty.

Please read the Installation & Operating Instructions before using this appliance.

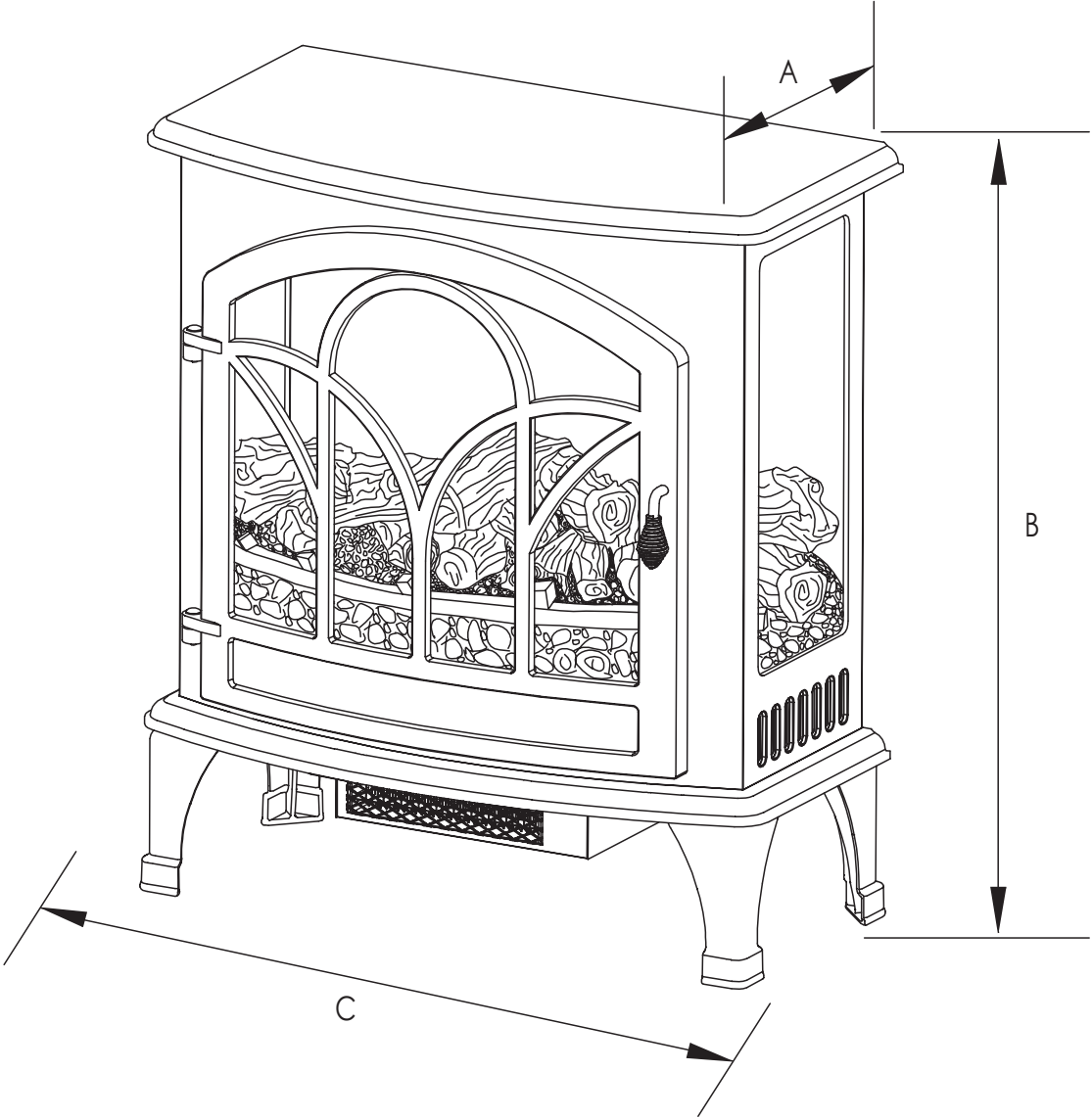


**CAUTION: PRODUCT DAMAGE MAY OCCUR.**

Never attempt to disassemble or alter the product in any way not instructed by this manual.

# PRE-INSTALLATION

## STOVE DIMENSIONS



Ref.	EST-425T-10
A	12.72 in. (32.3 cm)
B	28.32 in. (71.94 cm)
C	25 in. (63.5 cm)

Technical Specifications	
Voltage	120V AC
Frequency	60HZ
Amps	12.5A
Rating	1500W

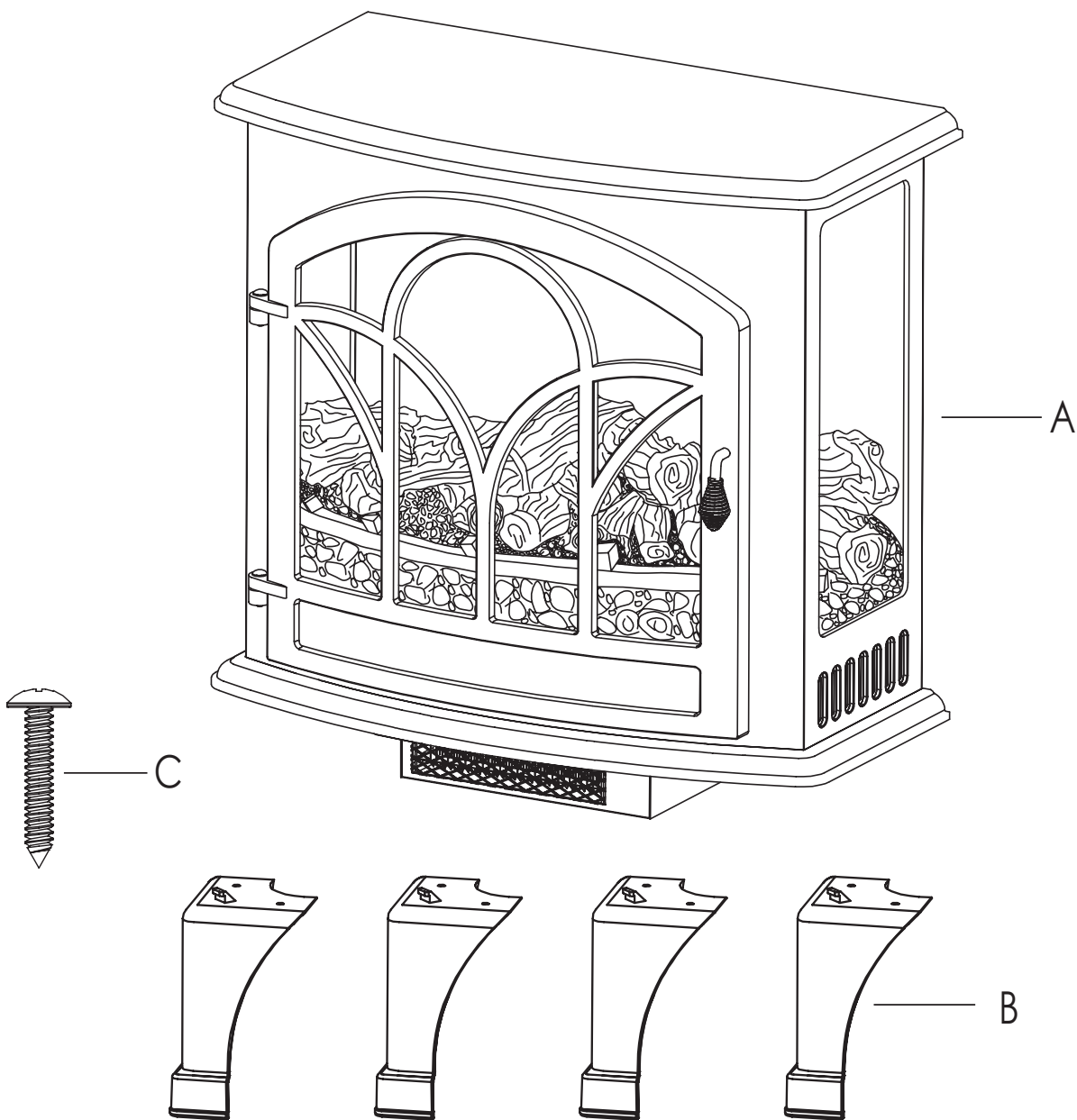
## TOOLS REQUIRED



Phillips  
screwdriver  
(not included)

# PACKAGE CONTENTS

Open the unit and check carefully for visible damage. If you have any problems with installation, operation, missing parts, or damage, please contact the Customer Service Team at 1-877-355-3326  
DO NOT dispose of packaging until you are satisfied with your stove.  
DO NOT return the unit to the store before calling 1-877-355-3326 for service.




Part	Description	Quantity
A	Electric Stove	1
B	Leg	4
C	Screw	8

# OPERATING INSTRUCTIONS


## Installation

The stove should be located in an area:

1. Out of direct sunlight
2. Not susceptible to moisture
3. Away from uninsulated outside wall

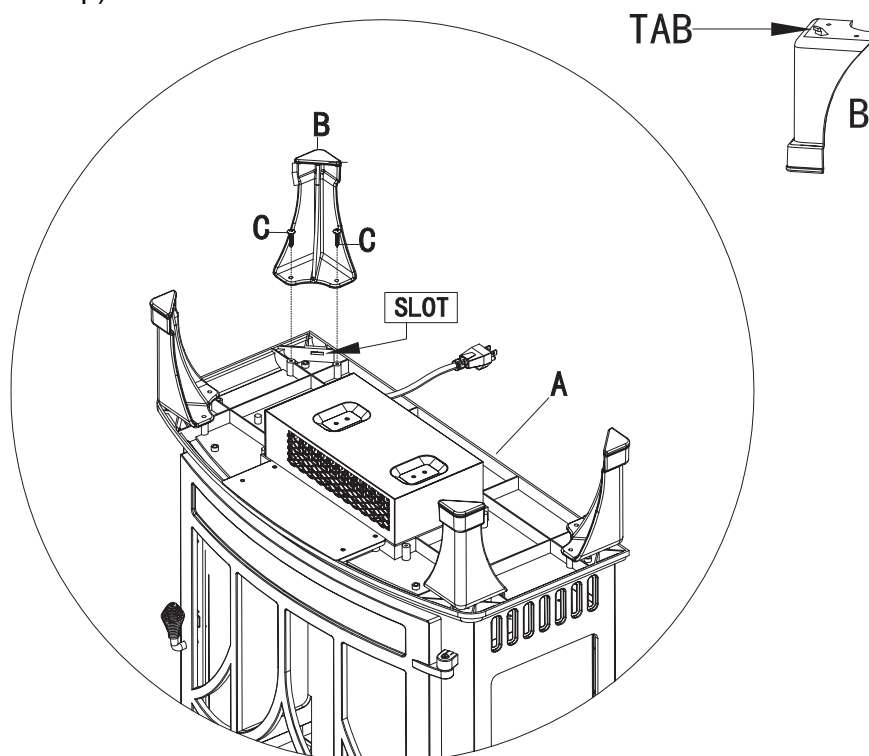
	<b>WARNING</b>
	<b>The stove is heavy and should be assembled near its desired location. It is recommended that two people move the assembled stove to prevent injury.</b>


Clearance to Combustibles	
Sides	4 in. (101.6 mm)
Floor	0 in. (0 mm)
Top	36 in. (914 mm)
Front	36 in. (914 mm)
Rear	0 in. (0 mm)

	<b>WARNING</b>
	<b>Do not install the unit on shelves, raised platforms, beds, blankets, pillows etc. Keep combustible materials such as furniture, bedding, papers, clothes and curtains at least 3 ft. (914 mm) from the stove.</b>

## Assembly Instructions :

- ◆ Lay the stove (A) upside down on a padded surface with the underside accessible. Attach the leg (B) to the stove by inserting the tab on the top of each leg (B) into the corresponding slot on the bottom of the stove (A). Insert two screws (C) into predrilled holes and tighten securely for each leg (B).
- ◆ Carefully position the stove against a wall.
- ◆ Plug the power cord into the 15-amp, 120-volt outlet. Never use a re-locatable power tap (outlet/power strip).



	<b>CAUTION:</b> Make sure that the unit is installed so that the power cord is not compressed against or caught on the stove and that it has an unobstructed path to the grounded outlet.
---	---


# OPERATING INSTRUCTIONS

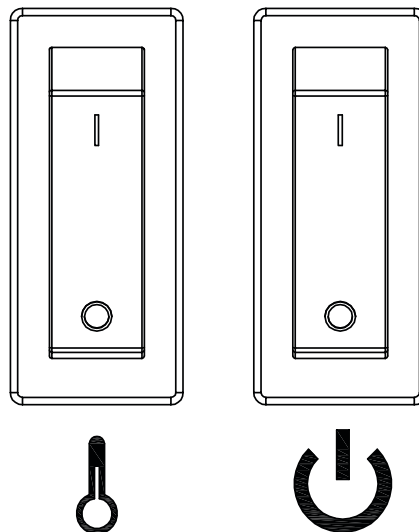
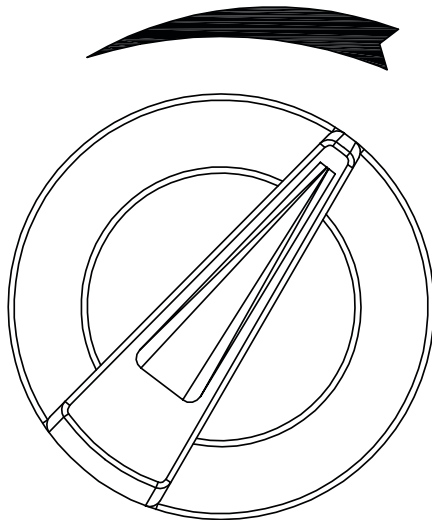
## Read All Instructions Before Use:

Check that the heater outlet grill is not covered or obstructed in anyway, and make sure the power to the unit is switched on.

Note: When the heat function is used for the first time, a slight odor may be present. This is normal and should not occur again unless the heater is not used for an extended period of time.

## Using the Control Panel :

- ◆ The control panel is located behind the door of the stove.
- ◆ Main Power Switch: The Power Switch supplies power to all of the functions of the stove. This switch must be in the ON position for any functions to work.
- ◆ Flame Effect: Toggle the Power Switch ON. The Power indicator light will glow. The flame effect will be visible through the front glass.
- ◆ Temperature Knob: Toggle the Temperature  Switch ON, the Temperature control knob regulates the temperature level of the room. The further the knob is rotated clockwise, the higher the help to regulate the ambient temperature level.
- ◆ 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: Unplug the power cord from the outlet. Wait 5 minutes. With the Power switch in the OFF position, plug the power cord back into the outlet.



# MAINTENANCE

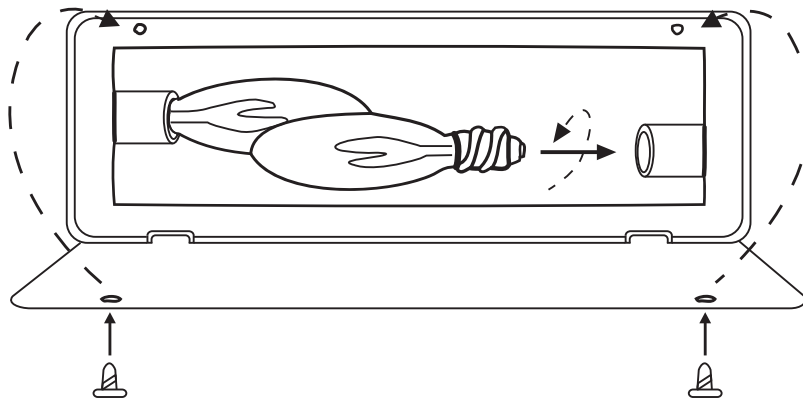
**WARNING:** Before attempting to perform any maintenance on this appliance, turn all controls to the "OFF" position and then unplug. Allow the appliance to be "OFF" for at least 10 minutes before performing any maintenance in order to allow all components to cool properly.

## Glass Information:

1. Under no circumstances should this product be operated with broken glass.
2. Do not strike or slam the glass.
3. Do not use abrasive cleaners to clean the glass.
4. This product uses tempered glass. Replacement of the glass supplied by the manufacturer should be done by a qualified service person.

## Light Bulb Inspection and Replace:

1. The flame effect is created by two 40-Watt light bulbs with an E-12 (small) socket base. Use only this type of light bulb. If the flame effect does not work, the bulbs may have come loose or been damaged during shipping.
2. **CAUTION:** Light bulbs become very hot during use. Allow at least 10 minutes for the bulbs to cool before touching.
3. To inspect or replace the bulbs, first unplug the power cord from the outlet. Locate the access panel on the back of the stove. Remove the screws and the panel. Check the bulbs to be sure they are finger tight and in working order. Replace any damaged or faulty bulbs. Reattach the access panel. Do not operate this heater without the access panel in place. Do not remove the back cover of this heater. There are no serviceable parts inside.
4. **WARNING:** Do not exceed 40 watts per bulb. Use of higher rated bulbs may result in a fire, causing property damage or personal injury.



## Motor Maintenance:

Always disconnect the appliance from the main power supply and allow it to cool before any servicing operation. The motors used on the fan heater and flame blower are pre-lubricated for extended bearing life and require no further lubrication. However, periodic cleaning/vacuuming of the appliance around the air intake and exhaust, as well as the fan heater is recommended. For heavy or continuous use, periodic cleaning must be done more frequently. If the heater blows alternating cold and warm air, check the fan for free movement and for debris restricting air flow. If the fan does not move freely, the unit must be turned off and the fan replaced immediately in order to prevent further damage to the unit. Do not strike or slam the glass.

## Care & Cleaning

Always turn the stove OFF and unplug the power cord from the outlet before cleaning. Use a vacuum or duster to remove dust and dirt from the heater and vent areas. To maintain the finish, clean with a soft, slightly damp cloth and buff with a dry cloth. Never use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

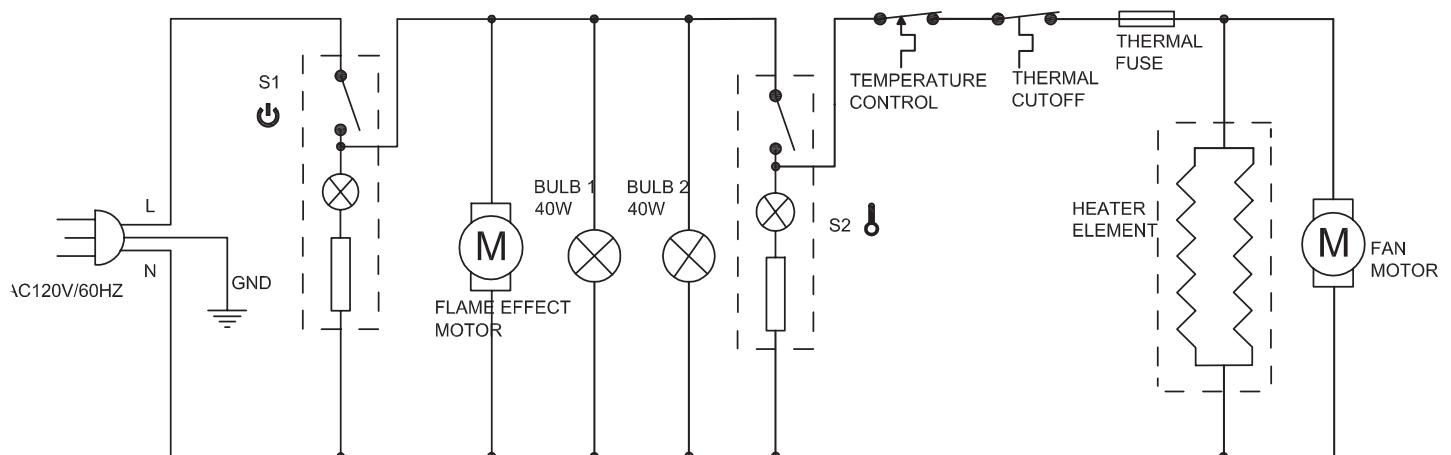


# ELECTRIC WIRING DIAGRAM

## Danger

1. Disconnect power before servicing.
2. Any electrical re-wiring of this appliance must be done by a qualified electrician. This wiring must be done in accordance with local codes and/or in Canada with the current CSA C22.1 Canadian Electrical Code, and for US installations, the National Electrical Code ANSI/NFPA NO 70.
3. If repairing or replacing any electrical component or wiring, the original wire routing, color coding and securing locations must be followed.

## CIRCUIT DIAGRAM



**WARNING:** Before attempting to perform any maintenance on this appliance, turn all controls to the “OFF” position and then unplug. Allow the appliance to be “OFF” for at least 10 minutes before performing any maintenance in order to allow all components to cool properly.

# TROUBLE SHOOTING

**WARNING:** Turn off the appliance, unplug and let cool for at least 10 minutes before attempting to service. Only a qualified professional should attempt to service or repair the appliance.

PROBLEM	POSSIBLE CAUSE	SOLUTION
The stove does not operate.	<ol style="list-style-type: none"> <li>1. The stove is not plugged in.</li> <li>2. A circuit breaker is tripped or a fuse blown.</li> <li>3. The ON/OFF switch is defective</li> <li>4. There is loose wiring.</li> </ol>	<ol style="list-style-type: none"> <li>1. Make sure the fireplace is plugged in to a standard 120V outlet.</li> <li>2. Check additional appliances on the circuit; ideally the fireplace should be on a dedicated 15-amp circuit.</li> <li>3. Call customer service.</li> <li>4. Call customer service.</li> </ol>
The power light is ON but the flame effect is not visible.	<ol style="list-style-type: none"> <li>1. The stove is not operating correctly.</li> <li>2. There are loose light bulb(s).</li> <li>3. There are burnt out light bulb(s).</li> </ol>	<ol style="list-style-type: none"> <li>1. Refer to the operating instructions.</li> <li>2. Tighten the light bulb(s).</li> <li>3. Replace the light bulb(s).</li> </ol>
The heater is not operating.	<ol style="list-style-type: none"> <li>1. The stove is not operating correctly.</li> <li>2. The heater switch is defective.</li> <li>3. The heater assembly is defective.</li> <li>4. There is loose wiring.</li> <li>5. The vents are dirty or clogged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Refer to the operating instructions.</li> <li>2. Call customer service.</li> <li>3. Call customer service.</li> <li>4. Call customer service.</li> <li>5. Unplug the unit. Clear the vent area of dust and debris. Wait ten minutes, plug the unit in again and turn on the heater.</li> </ol>
There is excessive noise when the heater is operating.	<ol style="list-style-type: none"> <li>1. The fan is defective.</li> <li>2. The heater assembly is defective.</li> </ol>	<ol style="list-style-type: none"> <li>1. Call customer service.</li> <li>2. Call customer service.</li> </ol>

**NOTE:** If you experience difficulties, please do not return this product to store. Any missing parts, hardware or assembly problems, please call our customer service center at 1-877-355-3326.

# ONE YEAR LIMITED WARRANTY

**PLEASE DO NOT RETURN ANY PRODUCTS TO STORE, ANY MISSING PARTS OR HARDWARE OR ASSEMBLY PROBLEMS, PLEASE CONTACT WITH OUR CUSTOMER SERVICE CENTER AT 1-877-355-3326.  
WORKING HOURS: MONDAY~FRIDAY, 9:00AM-4:00PM (PACIFIC STANDARD TIME)**

The following non-transferable limited warranty applies is extended only to the original consumer-purchaser of this FEBO (HK) International Limited (FEBO) product. This product is only warranted against defects in material and workmanship subject to the normal and reasonable use and correct installation of the product for a period of one (1) year from the date of purchase.

This warranty is made to the original owner, provided that the purchase was made through an authorized supplier of the company. Any unauthorized repair, alteration, misapplication, careless handling, improper installation, willful abuse, accident, or misuse of the product shall nullify this warranty. This warranty does not apply to the normal wear and tear. This warranty does not cover light bulbs. The duration of all implied warranties on this particular purpose are limited to the one (1) year duration of the express warranty period specified above.

In no event will FEBO be liable for any incidental or consequential damages (including loss of profits) arising from the use of this product. Some jurisdictions do not allow limitations on how long an implied warranty lasts / or do not allow the limitation or exclusion of incidental or consequential damages, so these implied warranty limitations may not apply to you. This limited warranty gives you specific legal rights. You may also have other rights which vary from jurisdiction to jurisdiction. Repair or replacement, at FEBO's option, of a defective product is your sole remedy under this limited warranty. In no event will FEBO's maximum liability exceed the purchase price of the product paid by the consumer/purchaser.

If replacement parts are needed or to obtain performance of any obligation under this limited warranty, phone FEBO's Customer Service Center.

Be prepared to provide evidence of purchase date, proof of purchase, model number, and date code of your FEBO product, part number and defective part. Register your product within ten days to ensure your warranty. You must pay all expenses incurred in obtaining performance of any obligation under this limited warranty, including transportation, postage, and other incidental service costs. If defective part or parts are requested by Customer Service Center, you must make the product available to us free and clear of all liens and other encumbrances. FEBO reserves the right to change prices, specifications and designs and to discontinue models without notice and without incurring obligations.