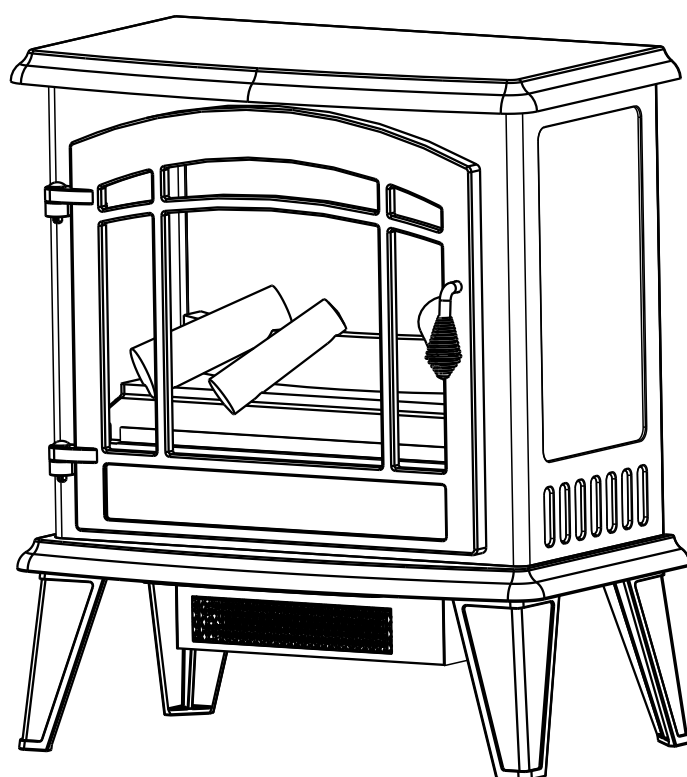


# ROVSUN

## SF506-20B

### INSTRUCTION MANUAL

### ELECTRIC STOVE



MADE IN CHINA



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**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.





## SAFETY INFORMATION

## SAVE THESE INSTRUCTIONS

Please read and understand this entire manual before attempting to assemble, operate or install the product.

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 surfaces. If provided, use handles when moving this appliance. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 ft. (914 mm) from the front of this appliance and keep them away from the sides and rear.
3.  **Extreme caution is necessary when any heater is used by or near children, invalids, or pets and whenever the heater is left operating unattended.**
4. If possible always unplug this appliance when not in use.
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 cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic areas and where it will not be tripped over.
12. To disconnect this appliance, turn controls to the off position, then remove plug from 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 heaters directly 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.
21. "SAVE THESE INSTRUCTIONS"

## **! DANGER**



### **Electrical Connection**

120 Volt, 60 Hz circuit with a properly grounded outlet is required.

Preferably, the fireplace 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 fireplace. Always plug the unit into a wall outlet/receptacle. An extension cord or re-locatable power tap, (outlet/power strip), should never be used.



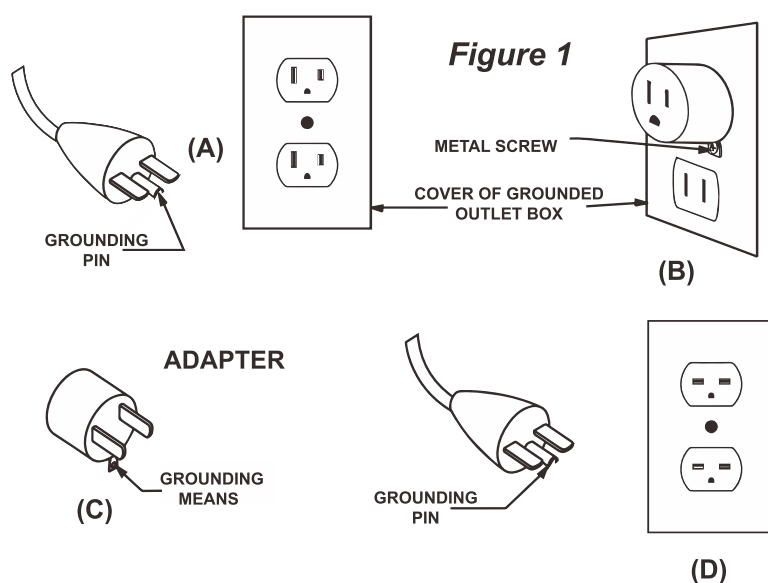
Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock and injury to persons.



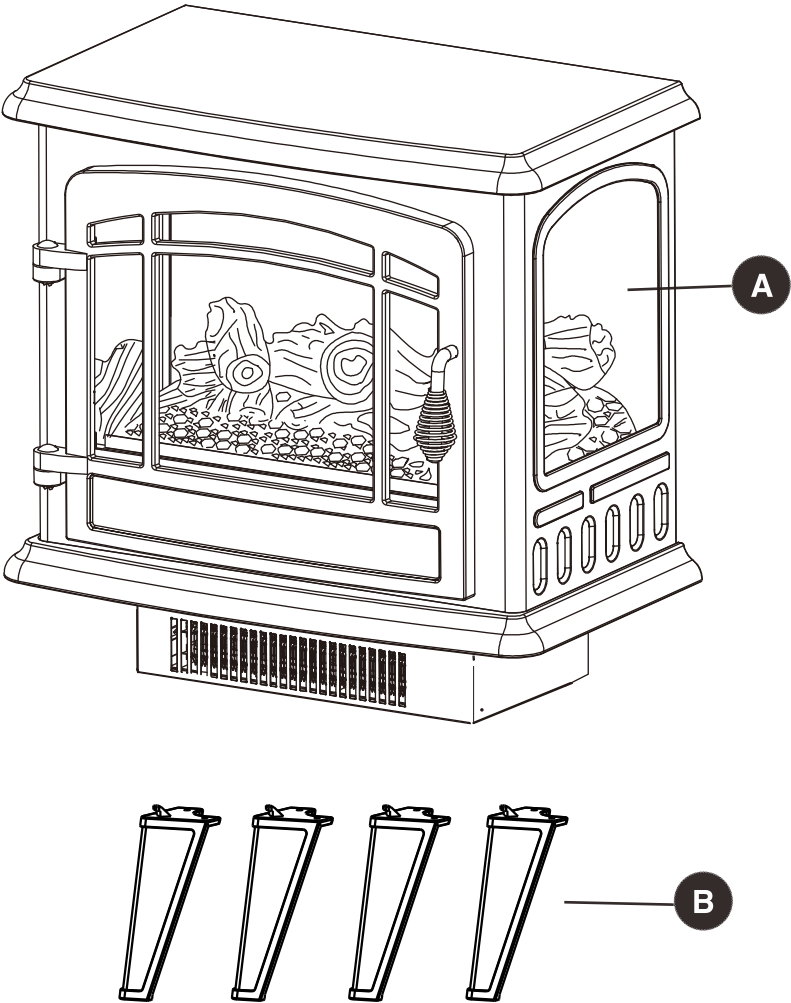
Do not use this fireplace if any part of it has been under water. Immediately call a qualified service technician to inspect the fireplace and replace any part of the electrical system which has been under water.

### **Grounding Instructions**

This heater is for use on 120 volts. The cord has a plug as shown at (A) in figure 1. An adaptor as shown at (C) is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adaptor must be connected to a permanent ground such as a properly grounded outlet box. The adaptor should not be used if a three-slot grounded receptacle is available.



PACKAGE CONTENTS



| PART | DESCRIPTION    | QUANTITY |
|------|----------------|----------|
| A    | Electric Stove | 1        |
| B    | Leg            | 4        |

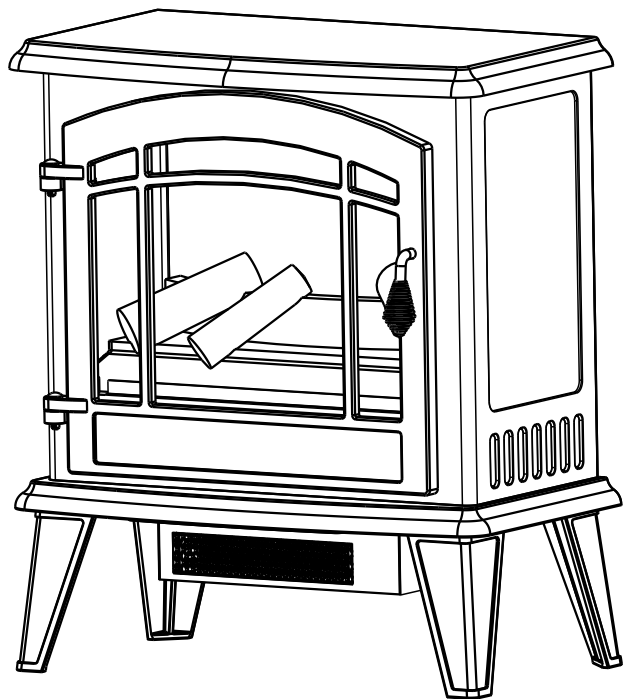
HARDWARE CONTENTS (shown actual size)



Screw  
Qty. 8



STOVE DIMENSIONS



| TECHNICAL SPECIFICATIONS |                    |
|--------------------------|--------------------|
| Model                    | SF506-20B          |
| Material                 | Iron, glass        |
| Power Supply             | 120V-60Hz          |
| Power                    | 1400W              |
| Temperature              | 62-82 ℉/17-27 ℃    |
| Work Decibel             | approximately 40dB |
| Certification            | CSA                |
| Warranty                 | 1 year             |



## SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product. If you have any questions regarding the product, please call customer service.

### WARNING

- Stove is heavy and should be assembled near its desired location.
- It is recommended that two people move the assembled stove to prevent injury.

 **Warning:** Do not install unit on shelves, raised platforms, beds, blankets, pillows etc. Keep combustible materials such as furniture, bedding, papers, clothes and curtains at least 3 feet (914 mm) from the stove.

## PREPARATION

Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents above. If any part is missing or damaged, do not attempt to assemble the product. Contact customer service for replacement parts.

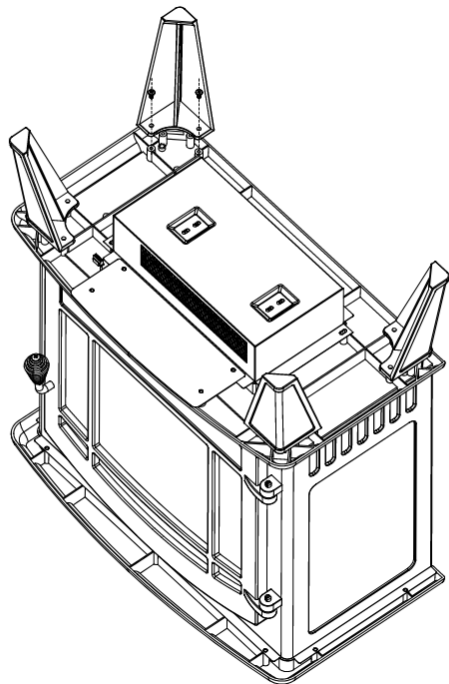
Estimated Assembly Time: 20 minutes

Tools Required for Assembly (not included): Phillips screwdriver



## ASSEMBLY INSTRUCTIONS

1. Lay stove (A) upside down on a padded surface with the underside accessible. Attach leg (B) to stove by inserting the tab on the top of the leg (B) into the corresponding slot on the bottom of the stove (A). Insert two screws (AA) into predrilled holes and tighten securely. Repeat with remaining three legs.

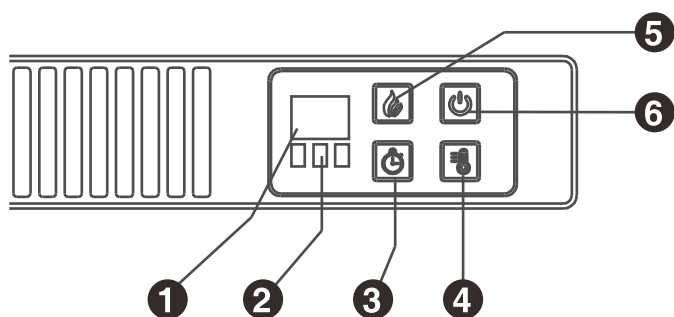


### Hardware Used

|                                                                                        |       |                                                                                     |    |
|----------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|----|
|  AA | Screw |  | x8 |
|----------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|----|

## OPERATION

### Using the Control Panel

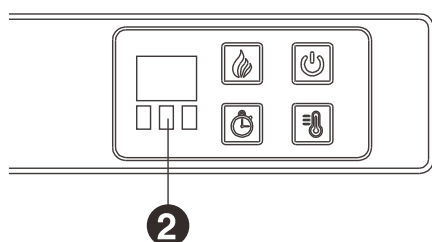


- ❶ LCD Screen
- ❷ Indicators
- ❸ Timer
- ❹ Heater ON/OFF
- ❺ Flame Control
- ❻ Main Power

#### ●Press the Main Power Button ❻ once to turn on the fireplace.

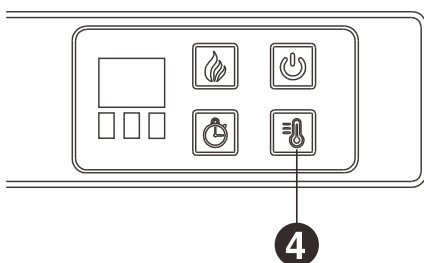
The flame effect will be on automatically. To enter the heating mode, please press the Heater ON/ OFF Button ❹

#### ●Understanding the function indicator



There are three LED indicators below the LCD screen-red, green, and blue. **Red LED** indicates the unit of the current displaying temperature value is Fahrenheit. **Green LED** indicates the unit of the current displaying temperature value is Celsius. **Blue LED** indicates the timer function is engaged.

#### ●Using the heater control



- 1.Press the Heater ON/OFF Button ❹ to turn on the heater.
- 2.When the heater is on, long press the heater button for 5 seconds to enter the temperature setting mode. In this case, the LED indicator ❷ is red, and the LCD Screen ❶ flashes.
- 3.For temperature settings, see below table for detailed instructions.
- 4.When temperature setting finished, the LCD Screen ❶ will flash five times and exit from the setting status.

#### Understanding the function indicator

- Heating will be automatically paused when the set temperature is reached.
- When setting the temperature with 'ON', the heater will work continuously until you turn it off manually.

# OPERATION

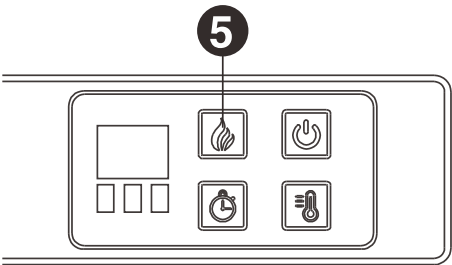
## ●Change the Temperature Scale

| Button Press | Celsius Temperature |
|--------------|---------------------|
| 1            | ON                  |
| 2            | 17°C                |
| 3            | 18°C                |
| 4            | 19°C                |
| 5            | 20°C                |
| ...          | ...                 |
| 9            | 24°C                |
| 10           | 25°C                |
| 11           | 26°C                |
| 12           | 27°C                |

| Button Press | Fahrenheit Temperature |
|--------------|------------------------|
| 1            | ON                     |
| 2            | 62°F                   |
| 3            | 63°F                   |
| 4            | 64°F                   |
| 5            | 65°F                   |
| ...          | ...                    |
| 19           | 79°F                   |
| 20           | 80°F                   |
| 21           | 81°F                   |
| 22           | 82°F                   |

1. With the heater on and the temperature is displaying with Fahrenheit scale, the indicator is red.
2. Gently press and hold the Main Power Button (6) for 5 seconds to enter the temperature scale converting mode.
3. The LED indicator flashes 5 times in red, then changes to green. And the temperature value is displaying with Celsius scale.
4. Repeat the same process to convert from Celsius scale to Fahrenheit scale.

## ●Using the flame control



Press the Flame Control Button **5** to adjust the brightness of the flame effect.

For flame brightness settings, see below table for detailed instructions. .

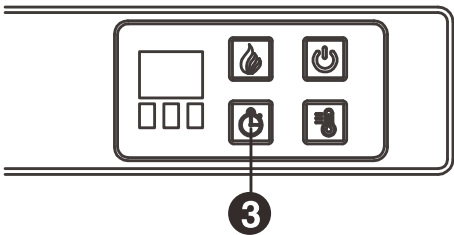
| Button Press | Flame Level | Display Value | Fireplace Appearance              |
|--------------|-------------|---------------|-----------------------------------|
| 1st press    | High        | L3            | Flames Highest, Logs Glow Highest |
| 2nd press    | Medium      | L2            | Flames Medium, Logs Glow Medium   |
| 3rd press    | Low         | L1            | Flames Low, Logs Glow Low         |



# OPERATION

If you turn off the fireplace by press the Main Power Button ❹ directly, the flame brightness setting won't be memorized.  
When the power is turned back on, the flame effect will come on in L3 mode (High) in default.

## •Using the timer function



The Timer Button ❸ controls the heater function.

•If the heater is operating when the timer is set, then the heater is under the control of the timer.

Press the Timer Button ❸ to choose the time interval. The interval period is shown in the LCD Screen ❶ and the indicator is in blue.  
For timer settings, see below table for detailed instructions

| Button Press | Timer Interval | Display |
|--------------|----------------|---------|
| 1st press    | 30 Minutes     | 30      |
| 2nd press    | 1 Hour         | 1h      |
| 3rd press    | 2 Hours        | 2h      |
| 4th press    | 3 Hours        | 3h      |
| 5th press    | 4 Hours        | 4h      |
| 6th press    | 5 Hours        | 5h      |
| 7th press    | 6 Hours        | 6 h     |
| 8th press    | 7 Hours        | 7 h     |
| 9th press    | 8 Hours        | 8 h     |
| 10th press   | OFF            | None    |

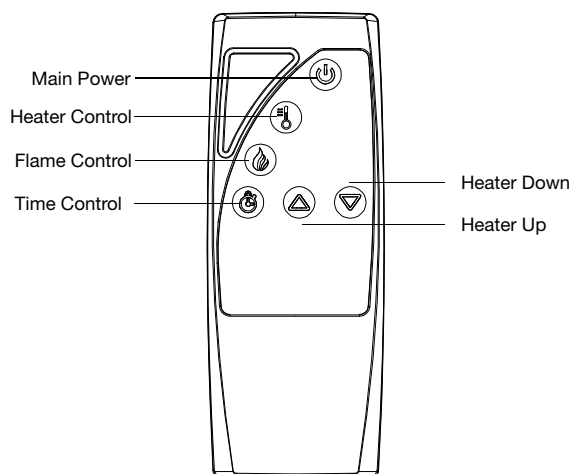
## Temperature Limiting Control

This fireplace is equipped with a Temperature Limiting Control. Should the fireplace reach an unsafe temperature because of misuse or accident, the fireplace will automatically turn off.  
To reset: Unplug the power cord from the outlet. Wait for 10-20 minutes. And plug the power cord back into the outlet.



# USING THE REMOTE CONTROL

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## ● Using the Remote control

The operation of the remote control buttons work the same as button on the control panel.

## ● Install the battery

For replacement batteries, use AAA batteries.

Press down and slide back cover off the battery compartment.

Insert two provided AAA batteries into the battery compartment making sure that the ends of the batteries with the negative(-) symbols are against the springs in the battery compartment.

Replace the battery compartment cover, making sure it snaps into position.



**WARNING:** Do not ingest batteries.

1. Non-rechargeable batteries are not to be recharged.
2. Batteries are to be inserted with the correct polarity.
3. Exhausted batteries are to be removed from the product.
4. Always purchase the correct size and grade of battery most suitable for the intended use.
5. Replace all batteries of a set at the same time. .
6. Clean the battery contacts and also those of the device prior to battery installation.
7. Remove batteries from equipment when not used for an extended period of time.



### **NOTE:**

Battery disposal  
Please always dispose  
of batteries at a suitable  
recycling point.



## CARE AND MAINTENANCE

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### Cleaning

Always turn the heater 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.

Never drag the unit across a floor. The added stress from dragging the unit may cause the legs to break.

### 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.