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Bonnlo SF506-20B

Bonnlo SF506-20B 23-inch Electric Fireplace Stove User Manual

Model: SF506-20B

1. Introduction

This manual provides essential information for the safe operation, installation, and maintenance of your Bonnlo SF506-20B 23-inch Electric Fireplace Stove. Please read all instructions carefully before use and retain this manual for future reference.



Image 1.1: The Bonnlo SF506-20B Electric Fireplace Stove, showcasing its design and included remote control.

2. Important Safety Instructions

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

- 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.
- 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.
- Do not use outdoors.
- To disconnect heater, turn controls to off, then remove plug from outlet.

- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner.
- This heater has an automatic overheat protection system. If the heater overheats, it will automatically shut off.
- The unit also features a tip-over protection mechanism. If the fireplace is tilted more than 45 degrees, it will automatically shut off to prevent accidents.



Image 2.1: The tip-over protection feature, demonstrating how the unit automatically shuts off if tilted beyond 45 degrees for enhanced safety.

3. Package Contents

Please check the package contents upon opening. Ensure all items are present and undamaged.

- Bonnlo SF506-20B Electric Fireplace Stove

- Remote Control
- User Manual (this document)
- Legs (if not pre-assembled)

4. Setup and Assembly

The Bonnlo SF506-20B Electric Fireplace Stove requires minimal assembly. Typically, this involves attaching the legs to the main unit.

1. Carefully remove all components from the packaging.
2. Place the main fireplace unit upside down on a soft, non-abrasive surface to prevent scratching.
3. Attach the four legs to the designated mounting points on the bottom of the fireplace using the provided screws. Ensure they are securely fastened.
4. Carefully turn the fireplace upright and place it on a stable, level surface.
5. Ensure the fireplace is positioned away from curtains, furniture, and other flammable materials. Maintain adequate clearance around the unit.
6. Plug the power cord into a standard 120V AC outlet.

5. Operating Instructions

Your electric fireplace stove can be operated using the control panel on the unit or the included remote control.

5.1 Control Panel and Remote Functions



Image 5.1: Detailed view of the control panel and remote control, highlighting each button's function for easy operation.

- **Power Button:** Turns the unit ON or OFF.
- **Heat Control Button:** Toggles between 1000W (low) and 1500W (high) heating modes.
- **Flame Color Button:** Adjusts the flame effect color.
- **Timer Button:** Sets the automatic shut-off timer from 0.5 to 8 hours.
- **Temperature UP/DOWN Buttons:** Adjusts the thermostat setting from 62°F to 82°F.

5.2 Heating Function

The fireplace offers efficient heating for areas up to 400 sq ft. You can select between two heat settings and adjust the thermostat.



Image 5.2: Visual representation of the electric fireplace's efficient heating capability, warming a 400 sq ft room.

- Press the **Heat Control Button** to cycle between 1000W and 1500W heat output.
- Use the **Temperature UP/DOWN Buttons** to set your desired room temperature between 62°F and 82°F. The heater will automatically turn on or off to maintain this temperature.

5.3 Flame Effect

Enjoy realistic 3D flame effects that can be used independently of the heating function.



Image 5.3: A comparison showing the electric fireplace operating with both heat and flame, and with the flame effect only, for year-round ambiance.

- Press the **Flame Color Button** to change the flame color settings.
- The flame effect can be operated without the heater for ambiance during warmer periods.

5.4 Timer Function

Set a timer for automatic shut-off to conserve energy or for convenience.



Image 5.4: The electric fireplace operating with low noise, suitable for a bedroom, featuring a timer function for scheduled operation.

- Press the **Timer Button** to set the desired operating duration from 0.5 to 8 hours. The unit will automatically turn off once the set time expires.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your electric fireplace stove.

6.1 Cleaning

- Always unplug the heater before cleaning.
- Use a soft, damp cloth to clean the exterior surfaces. Do not use abrasive cleaners or sprays.
- Periodically vacuum the air intake and exhaust vents to remove dust and debris.
- Do not immerse the fireplace in water.

6.2 Storage

- When not in use, store the fireplace in a cool, dry location.
- It is recommended to store the unit in its original packaging to protect it from dust and damage.

7. Troubleshooting

If you encounter issues with your electric fireplace, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in. Power outlet not functioning. Overheat protection activated. Tip-over protection activated.	Ensure the power cord is securely plugged into a 120V AC outlet. Test the outlet with another appliance. Unplug the unit, wait 10-15 minutes for it to cool down, then plug it back in. Ensure the unit is on a stable, level surface.
No heat, but flame effect works.	Heat function not activated. Thermostat set too low.	Press the Heat Control Button to activate heating. Increase the thermostat setting using the Temperature UP button.
Flame effect not working.	Flame effect not activated.	Press the Flame Color Button to activate or change the flame effect.
Remote control not working.	Batteries are dead or incorrectly inserted. Obstruction between remote and unit.	Replace batteries with new ones, ensuring correct polarity. Ensure a clear line of sight between the remote and the fireplace sensor.

8. Specifications

Feature	Detail
Brand	Bonnlo
Model Name	SF506-20B
Power Source	AC
Product Dimensions	11"D x 23"W x 20"H
Material	Iron, Glass
Finish Type	Painted
Installation Type	Freestanding
Special Feature	Flame Effect, Overheat Protection, Tip-Over Protection, Remote Control, Timer

Feature	Detail
Color	Black
Ventilation Type	Vent Free
Heating Coverage	400 sq ft
Heat Output	1000W / 1500W
Noise Level	Below 40 dB
Thermostat Range	62°F to 82°F
Timer Range	0.5 - 8 hours



Image 8.1: Key dimensions of the Bonnlo SF506-20B Electric Fireplace Stove.

9. Warranty and Support

For warranty information or technical support, please contact Bonnlo customer service. Keep your purchase receipt as proof of purchase.
For further assistance, please visit the official Bonnlo website or contact their customer support directly.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question