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› COSTWAY 18-Inch Electric Fireplace Insert User Manual

COSTWAY 10801US-CYFP

COSTWAY 18-Inch Electric Fireplace Insert User Manual

Model: 10801US-CYFP

1. INTRODUCTION

Thank you for purchasing the COSTWAY 18-inch Electric Fireplace Insert. This manual provides essential information for the safe operation, installation, and maintenance of your new electric fireplace. Please read this manual thoroughly before use and retain it for future reference. This electric fireplace insert is designed to provide supplemental heat and aesthetic ambiance with adjustable flame effects.



Image 1.1: The COSTWAY 18-inch Electric Fireplace Insert, showcasing its front panel and included remote control.



Image 1.2: The electric fireplace insert seamlessly integrated into a decorative mantel, enhancing the room's ambiance.

2. SAFETY INFORMATION

Important Safety Instructions: Always follow basic precautions to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using this heater.
- This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains, at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug the heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped, or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
- Do not run power cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- To prevent a 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.

- This product is ETL-certified, ensuring it meets recognized safety standards.
- The fireplace features overheat protection, automatically shutting off if internal temperatures exceed safe limits.
- **Ventilation:** Keep the top and back of the unit at least 2 inches (5 cm) away from any wall or cabinet surface to ensure proper ventilation and prevent overheating.



Image 2.1: Visual representation of the fireplace's safety features: Overheat Protection, ETL Certification, and Low Noise operation.

3. PRODUCT OVERVIEW AND FEATURES

The COSTWAY 18-inch Electric Fireplace Insert is designed to provide efficient heating and a customizable visual experience.

Key Features:

- **Powerful Heating:** 5000 BTU heat output, capable of heating areas up to 400 square feet. Offers 750W and 1500W heating options.
- **Adjustable Thermostat:** Temperature control ranging from 65°F to 95°F for comfort and energy efficiency.
- **Versatile Flame Effects:** 3 flame color options and 5 brightness levels for customizable ambiance. Can be operated with flame only or flame and heat.
- **Dual Control Options:** Features both a user-friendly control panel with LED display and a remote control with a 20 ft effective range.

- **Timer Function:** Programmable timer from 0.5 to 9 hours.
- **Safety Certified:** ETL-certified with built-in overheat protection.
- **Quiet Operation:** Designed for low-noise performance.

The image is a composite of three parts. The top part shows a grey fireplace in a living room with a golden retriever lying on the floor in front of it. A semi-transparent graph is overlaid on the left, showing temperature over time. The graph has two lines: a solid white line labeled 'Others' that rises and then fluctuates, and a dashed orange line labeled 'Ours' that rises and then levels off at a constant temperature. The y-axis is labeled 'Temp' and the x-axis is labeled 'Time'. The bottom part of the image is a dark brown banner with a close-up of the fireplace unit on the left. To the right of the unit are three icons in circles: a house, a thermometer, and wavy lines representing heat. Below each icon is a specification: '400 sq.ft Heating Area', '65°F-95°F Thermostat Control', and '5000 BTU Heat Output'. The main heading 'Efficient Heating' is centered in white text above the icons.

Image 3.1: Overview of the fireplace's efficient heating capabilities, including heating area, thermostat range, and BTU output.

4. SETUP AND INSTALLATION

This electric fireplace insert is designed for integration into a mantel, TV stand, or custom cabinet. Detailed assembly and installation instructions are included in the product packaging. Please refer to those specific instructions for step-by-step guidance.

Pre-Installation Checklist:

- Ensure the chosen location provides at least 2 inches (5 cm) of clearance from the top and back of the unit to any wall or cabinet for proper ventilation.
- Verify that the electrical outlet is easily accessible and meets the power requirements (110-120V, 60Hz, 12.5 AMP).
- Unpack all components and ensure all parts are present: Electric Fireplace Insert, Remote Control, and Instruction Manual.

Dimensions:

The overall dimensions of the fireplace insert are 19.8" (L) x 5.4" (W) x 18" (H). Ensure your opening is compatible.

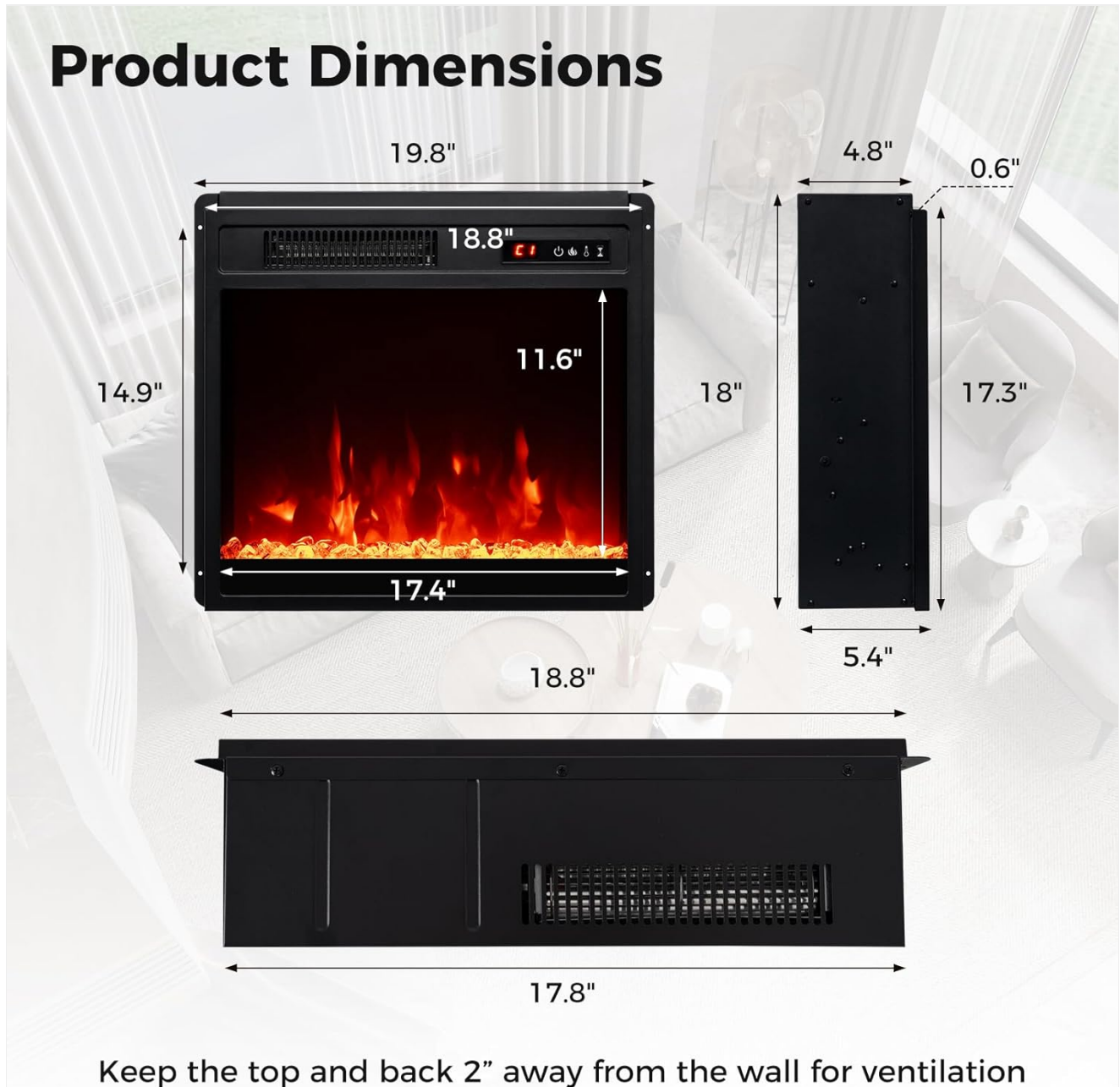


Image 4.1: Technical drawing illustrating the precise dimensions of the electric fireplace insert for accurate installation.

5. OPERATING INSTRUCTIONS

Your electric fireplace can be controlled using either the integrated control panel on the unit or the included remote control.

2 Ways to Control

All functions at your fingertips



Control Panel with
LED Display



Remote Control with
20 ft Control Distance

Note: Require 2 x AAA
Batteries (Not Included)



65°F-95°F
Temp Range



750W/1500W
Heating Options



0.5H-9H
Time Control



3
Flame Colors



5
Flame Brightness



ON/OFF
Power

Image 5.1: Depiction of the control panel on the unit and the remote control, highlighting the dual control options.

5.1 Control Panel and Remote Control Functions:

The control panel and remote control share similar functions. The remote control has an effective range of up to 20 feet. (Note: Remote control requires 2 x AAA batteries, not included).

- **Power Button:** Turns the unit ON or OFF.
- **Heater Button:** Toggles between 750W and 1500W heating modes. Press once for 750W, press again for 1500W, press a third time to turn off heating.
- **Temperature Button:** Adjusts the thermostat setting from 65°F to 95°F.
- **Flame Color Button:** Cycles through 3 different flame color options.
- **Flame Brightness Button:** Adjusts the flame brightness through 5 levels.
- **Timer Button:** Sets the automatic shut-off timer from 0.5 to 9 hours.

5.2 Heating Options:

The fireplace offers two distinct heating levels to suit your comfort needs.

2 Heating Options

Designed for customizable warmth and comfort



Image 5.2: Illustration demonstrating the two heating options: 750W for moderate warmth and 1500W for higher heat output.

5.3 Flame and Heat Operation:

You can choose to operate the fireplace with both flame and heat, or with the flame effect only for year-round ambiance without additional warmth.

2 Ways to Use

Flame & Heat



Flame Only



Image 5.3: Visual comparison of the fireplace operating with both flame and heat, versus flame only for decorative purposes.

5.4 Flame Color and Brightness:

Customize the visual appearance of your fireplace with multiple flame colors and brightness levels.



3 Flame Colors



5 Brightness Levels



Image 5.4: Display of the three available flame colors and five brightness settings, allowing for personalized ambiance.

6. MAINTENANCE

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

- **Cleaning:** Always disconnect the power before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or sprays.
- **Air Vents:** Periodically check and clean the air intake and exhaust vents to ensure they are free from dust and debris. Blocked vents can lead to overheating.
- **Light Bulbs:** The flame effect uses LED technology, which typically does not require replacement. If issues arise, contact customer support.
- **Storage:** If storing the unit for an extended period, unplug it and store it in a dry, dust-free location.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord not plugged in, main power switch off, circuit breaker tripped.	Ensure the unit is plugged into a working outlet. Check the main power switch. Reset the circuit breaker if necessary.
No heat output.	Heater function not activated, thermostat set too low, overheat protection activated.	Press the heater button on the control panel or remote. Increase the thermostat setting. Unplug the unit for 15 minutes to reset overheat protection. Ensure vents are clear.
Flame effect not working.	Flame effect turned off, internal component issue.	Ensure the flame effect is activated. If the issue persists, contact customer support.
Remote control not working.	Batteries dead or incorrectly inserted, remote out of range.	Replace batteries (2 x AAA). Ensure correct polarity. Operate within 20 ft range and point towards the unit.
Unit makes unusual noise.	Fan obstruction, loose component.	Disconnect power and check for any obstructions in the fan area. If noise persists, contact customer support.

8. SPECIFICATIONS

Attribute	Detail
Brand	COSTWAY
Model Name	10801US-CYFP
Overall Dimensions	19.8" (L) x 5.4" (W) x 18" (H) / 50.46 x 13.92 x 45.79 cm
Net Weight	18 lbs / 8 kg
Voltage	110-120V
Frequency	60Hz
Power	750W/1500W
AMP	12.5 AMP
BTU Output	5000 BTU
Heating Range	Up to 400 sq.ft / 37 m ²
Thermostat Range	65°F-95°F
Timer Range	0.5H-9H
Power Cord Length	6 ft / 1.8 m
Flame Colors	3 options
Flame Brightness	5 levels
Certifications	ETL

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or if you require assistance with your COSTWAY Electric Fireplace Insert, please contact COSTWAY customer support. Refer to the contact information provided in your purchase documentation or visit the official COSTWAY website. Please have your model number (10801US-CYFP) and purchase date available when contacting support.