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Touchstone 80004

Touchstone Sideline 50-Inch Smart Electric Fireplace Instruction Manual

Model: 80004

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Touchstone Sideline 50-Inch Smart Electric Fireplace. Please read all instructions carefully before installation and use. This electric fireplace is designed for recessed in-wall mounting and offers realistic flame effects with heating capabilities.



Figure 1: The Touchstone Sideline 50-Inch Smart Electric Fireplace.

2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage:

- Ensure the fireplace is installed according to local electrical codes.
- The sides and back of the unit remain cool to the touch when the heat feature is active.
- Maintain a minimum of 8 inches of space between the top of the fireplace and any objects above it, such as a TV, mantel, or ceiling.
- This fireplace is ventless and does not require external venting.
- If installing in an existing fireplace opening, consult a licensed professional to ensure unused gas lines and vents are properly secured.
- The unit draws a maximum of 12 amps. It can be used on a 15-amp circuit, but a 20-amp circuit may be necessary if other electronics share the same circuit.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Touchstone Sideline Electric Fireplace Unit
- Remote Control (AAA batteries not included)
- Faux Fire Logs
- Clear Crystal Media
- Drywall Anchors and Screws
- Wall-Mount Bracket (if not recessing)
- Instruction Manual

4. SETUP AND INSTALLATION

The Sideline electric fireplace is designed for recessed in-wall mounting. It can also be wall-mounted using the included bracket.

4.1. Measuring for Recessed Installation

Before ordering or beginning installation, carefully measure the height, width, and depth of your desired fireplace opening to ensure a perfect fit. Recommended rough opening dimensions are approximately 20.5 inches high, 5.75 inches deep, and 47.125 inches wide for the 50-inch model.



Figure 2: Rough opening dimensions for recessed installation.

4.2. Electrical Connection

The fireplace comes with a 6-foot power cord for a standard 110-120V outlet. It is also hard-wire ready for in-wall installation. Ensure the electrical circuit can support the unit's maximum draw of 12 amps.

4.3. Recessed Installation Steps

1. Prepare the rough opening in your wall according to the specified dimensions.
2. Carefully slide the fireplace unit into the opening.
3. Secure the side flanges of the unit to the framing studs using the provided screws.
4. Connect the power cord to a suitable outlet or hardwire the unit as per electrical codes.



Figure 3: Simple installation by screwing side flanges to framing studs.

5. OPERATING INSTRUCTIONS

Your Touchstone Sideline fireplace offers multiple control options for convenience.

5.1. Control Options

The fireplace can be operated using the included remote control, the built-in control panel on the unit, the free Touchstone mobile app, or compatible smart home devices like Alexa or Google Home.



Figure 4: Versatile control options: Remote, App, and Control Panel.

5.2. Built-in Control Panel

The control panel on the fireplace unit allows for basic operation:



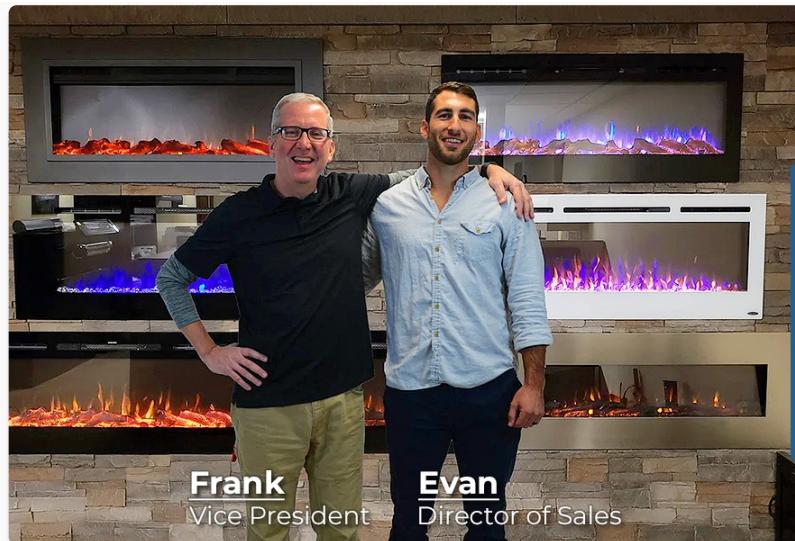
Figure 5: Control Panel Guide.

- **Wi-Fi:** Connects to the mobile app and smart home devices.
- **Power:** Turns the fireplace ON/OFF.
- **Timer:** Sets an automatic shut-off time.
- **Flame Brightness:** Adjusts the intensity of the flames.
- **Flame Color:** Cycles through various flame color options.
- **Heat:** Activates the heater and cycles through heat settings.

5.3. Flame and Ember Settings

The Sideline offers a wide range of visual customization:

- **Flame Settings:** Choose from 5 distinct flame settings, from a soft ember glow to an intense blaze.
- **Ember Bed Colors:** Select from a pulsating 10-color ember bed.
- **Color Combinations:** Enjoy up to 30 color combinations for flames and ember bed.
- **Media Options:** The fireplace includes both faux fire logs and clear crystal media, which can be used individually or mixed.



A MESSAGE FROM TOUCHSTONE

We launched **Touchstone Home Products** in 2005 to be an innovator in electric fireplaces, TV lift cabinets, and lift mechanisms. We have continued to thrive due to our quality products and personable sales and support staff. We would like to thank you for trusting Touchstone in your home, and for that we are grateful.

Figure 6: Choose from various ember bed and flame color options.

5.4. Heating Function

The integrated heater provides supplemental warmth for rooms up to 400 sq. ft.

- **Heat Settings:** Two heat settings (high and low) are available.
- **Thermostat:** Control the heat output with a thermostat mode ranging from 68-86°F.
- **Flame Only Mode:** The fireplace can be operated with flames only, without activating the heater, ideal for warmer climates or ambiance.
- **Timer:** A built-in timer allows for automatic shut-off from 30 minutes to 7.5 hours.



Figure 7: Flexible heating system with timer and thermostat control.

5.5. Smart Features (Alexa/WiFi Enabled)

Control your fireplace conveniently through smart home integration:

- Connect the fireplace to compatible smart home devices via the Touchstone mobile app.
- Use voice commands with Alexa or Google Home devices to control the fireplace.
- The mobile app allows for remote control of flame color, intensity, heat, and timer settings.



Figure 8: Smart control via mobile app and Alexa.

6. MAINTENANCE

To ensure longevity and optimal performance of your electric fireplace:

- Keep the air intake and outlet vents clear of any obstructions.
- Regularly clean the glass panel with a soft, damp cloth. Avoid abrasive cleaners.
- Dust the interior components periodically when the unit is off and cool.
- Ensure the power cord is not pinched or damaged.

7. TROUBLESHOOTING

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

- **No Power:** Check if the unit is properly plugged in and the circuit breaker has not tripped.
- **No Heat:** Ensure the heat function is activated and the thermostat is set to a temperature higher than the ambient room temperature.
- **Flames Not Working:** Verify the flame effect is turned on via the remote, control panel, or app.
- **Remote Not Responding:** Replace the AAA batteries in the remote control. Ensure there are no obstructions between the remote and the fireplace sensor.
- **Wi-Fi Connectivity Issues:** Refer to the detailed instructions in the Touchstone mobile app for troubleshooting network connection.

For persistent issues, contact Touchstone customer support.

8. SPECIFICATIONS

Feature	Detail

Brand	Touchstone
Model Name	80004 - The Sideline Electric Fireplace - 50 Inch Wide
Product Dimensions	5.5"D x 50.4"W x 21.5"H
Installation Type	Wall Mount (Recessed)
Power Source	Corded Electric (110-120V) / Hardwired Option
Power Consumption	1500 Watts (Max 12 Amps)
Heat Output	5000 British Thermal Units
Heating Coverage	Up to 400 sq. ft.
Ventilation Type	Vent Free
Flame Colors	Multiple (30+ combinations)
Ember Bed Colors	Pulsating 10-color
Included Components	Crystals, Driftwood, Drywall anchors and screws, Log, Remote Control
Item Weight	59 Pounds
Connectivity	Wi-Fi Enabled, Alexa/Google Home Compatible

Control Panel Guide



Figure 9: Technical dimensions and features of the Sideline 50-inch fireplace.

9. OFFICIAL PRODUCT VIDEO

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Video 1: An overview of the Touchstone Sideline Electric Fireplaces, presented by Touchstone.

10. WARRANTY AND SUPPORT

This Touchstone electric fireplace comes with a Limited Warranty. For specific warranty details and to register your product, please refer to the warranty card included in your package or visit the official Touchstone website. For any questions, technical support, or service inquiries, please contact Touchstone Home Products customer support. Contact information can typically be found on the manufacturer's website or in the product packaging.

Related Documents - 80004

 <p>28" / 36" / 40" / 46" / 50" / 60" / 72" / 84" / 100" Sideline Series Electric Fireplace OWNER'S MANUAL AC 115-120V 60Hz 160W Model: 80004, 80011, 80013, 80014, 80015, 80025, 80027, 80028, 80029, 80032, 80043</p> <p>ts touchstone Electric Fireplace</p>	<p>Touchstone Sideline Series Electric Fireplace Heater Owner's Manual</p> <p>This manual provides detailed instructions for the installation, operation, and maintenance of the Touchstone Sideline Series Electric Fireplace Heater. It covers safety precautions, dimensional drawings for various models, unpacking and setup, installation procedures (recessed and wall-mounted), operating the fireplace via control panel and remote, care and cleaning, and warranty information.</p>
 <p>SIDELINE® SERIES ELECTRIC FIREPLACE HEATER OWNER'S MANUAL 28" / 36" / 40" / 46" / 50" / 60" / 72" / 84" / 100" Sideline Series Recessed Electric Fireplace AC 115-120V 60Hz 160W Model: 80004, 80011, 80013, 80014, 80015, 80025, 80027, 80028, 80029, 80032, 80043</p> <p>ts touchstone Electric Fireplace</p>	<p>Touchstone Sideline Series Electric Fireplace Owner's Manual & Installation Guide</p> <p>Comprehensive owner's manual for Touchstone Sideline Series Recessed Electric Fireplaces (Models 80004-80032). Includes installation, operation, safety, and maintenance instructions.</p>
 <p>28" / 36" / 40" / 46" / 50" / 60" / 72" / 84" / 100" Sideline Series Recessed Electric Fireplace OWNER'S MANUAL AC 115-120V 60Hz 160W Model: 80004, 80011, 80013, 80014, 80015, 80025, 80027, 80028, 80029, 80032, 80043</p> <p>ts touchstone Electric Fireplace</p>	<p>Touchstone Sideline Series Electric Fireplace Heater Owner's Manual</p> <p>Comprehensive owner's manual for the Touchstone Sideline Series Recessed Electric Fireplace Heater, covering installation, operation, safety, and maintenance for models 80004 through 80043.</p>
 <p>SIDELINE SERIES ELECTRIC FIREPLACE HEATER OWNER'S MANUAL 28" / 36" / 40" / 46" / 50" / 60" / 72" / 84" / 100" Sideline Series Recessed Electric Fireplace AC 115-120V 60Hz 160W Model: 80004, 80011, 80013, 80014, 80015</p> <p>ts touchstone Electric Fireplace</p>	<p>Touchstone Sideline Series Recessed Electric Fireplace Owner's Manual & Installation Guide</p> <p>Comprehensive owner's manual and installation guide for Touchstone Sideline Series recessed electric fireplaces (Models 80004, 80011, 80013, 80014, 80015). Includes safety information, specifications, operating instructions, and warranty details.</p>
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 <p>28" / 36" / 40" / 46" / 50" / 60" / 72" / 84" / 100" Sideline Series Electric Fireplace Heater OWNER'S MANUAL AC 115-120V 60Hz 160W Model: 80004, 80011, 80013, 80014, 80015, 80025, 80027, 80028, 80029, 80032, 80043</p> <p>ts touchstone Electric Fireplace</p>	<p>Touchstone Sideline Series Electric Fireplace Heater Owner's Manual</p> <p>Comprehensive owner's manual for Touchstone Sideline Series electric fireplace heaters, covering installation, operation, safety, and maintenance for models 80004, 80011, 80013, 80014, 80015, 80025, 80027, 80028, 80029, 80032, 80043.</p>

