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TMEOSK Electric Fireplace-TME001

TMEOSK 50-inch Electric Fireplace User Manual

Brand: **TMEOSK** | Model: **Electric Fireplace-TME001**

1. Important Safety Information

Please read and understand this entire manual before attempting to assemble, operate, or install the product. Failure to do so could result in electric shock, fire, serious injury, or death.

- Always disconnect the fireplace from the power supply before cleaning, performing maintenance, or relocating.
- Do not block air vents. Keep combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the fireplace and away from the sides and rear.
- This electric fireplace is equipped with a double safety protection device. It includes an overheat protection device that automatically cuts off power if the temperature becomes too high, and a fuse for additional safety.
- Do not operate any fireplace with a damaged cord or plug, or if the heater has malfunctioned, been dropped, or damaged in any manner.
- 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.
- Ensure the electrical outlet is properly grounded and rated for the fireplace's power requirements.

2. Product Overview

The TMEOSK 50-inch Electric Fireplace offers a modern design with versatile installation options, including recessed, wall-mounted, or freestanding. It provides both heat and ambient flame effects, suitable for various indoor spaces.



Image: The 50-inch electric fireplace showcasing its vibrant flame effects in a contemporary setting.

Key Features:

- **Versatile Installation:** Can be recessed into a wall, wall-mounted, or used as a freestanding unit.
- **Realistic Flame Effects:** Features 16 adjustable colors for flame and ember bed, 5 settings for flame and ember brightness, and 5 settings for flame speed. Flame effects can operate independently of heat.
- **Energy Efficient Heating:** CSA-certified with 11 temperature settings (62°F to 82°F). Provides supplemental heat for areas up to 400 sq. ft. with 1400W heat / 5000 BTUs per hour.
- **Flexible Control:** Includes an infrared remote control and a high-quality, sensitive touch button panel with a clear digital display.
- **Safety Features:** Equipped with overheat protection and a safety fuse.
- **Timer Function:** Allows setting operation time from 1 to 9 hours.

Included Components:

- Electric Fireplace Unit
- Remote Control

- Crystals (for ember bed)
- Hardware Screw Bag (for installation)
- User Manual

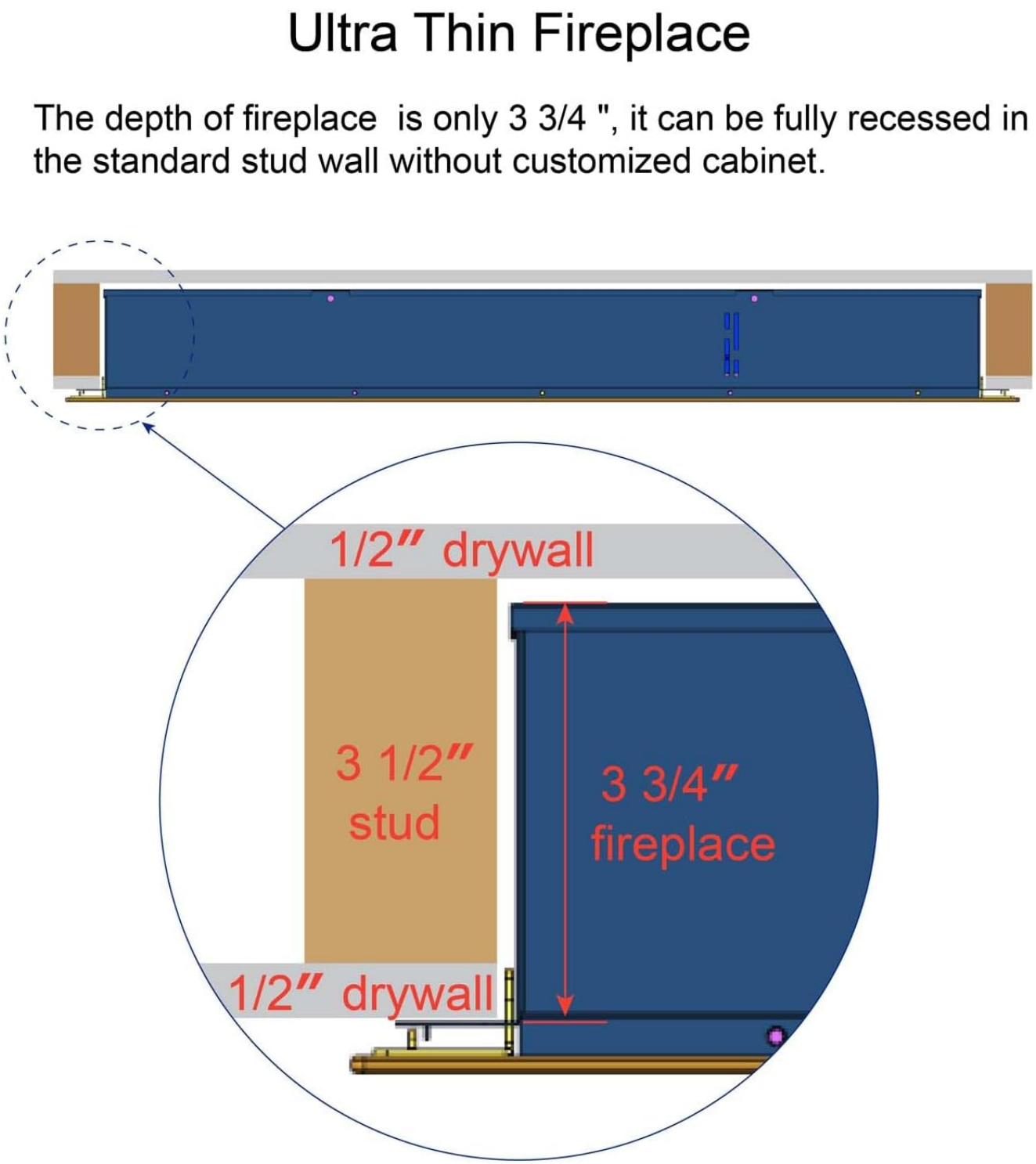


Image: The main fireplace unit, remote control, decorative crystals, and mounting hardware.

3. Specifications

Feature	Specification
Brand	TMEOSK
Model Name	Electric Fireplace

Feature	Specification
Item Model Number	Electric Fireplace-TME001
Product Dimensions	50"D x 4.3"W x 18.6"H
Item Weight	39 Pounds
Material	Metal, Plastic, Tempered Glass
Finish Type	Tempered Glass+Sheet Metal+Plastic
Color	Antique Black
Power Source	AC/DC
Installation Type	Built In (Recessed), Wall Mounted
Heat Output	5000 British Thermal Units (BTU)
Heating Coverage	Up to 400 sq ft
Ventilation Type	Vent Free
Burner Type	Quartz
Room Type	Bedroom, Living Room, Office
Special Feature	Electric Fireplace, Multi-color Flame, Remote Control, Timer
UPC	768733177658

4. Setup and Installation

4.1 Unpacking and Preparation

- Carefully remove all components from the packaging.
- Check that all listed components are present and undamaged.
- Ensure the installation location is clear of obstructions and meets the required clearances for safety.

4.2 Installation Methods

This electric fireplace supports both wall-mounted and recessed installation.



Image: Detailed steps for wall-mounted installation, including removing the bracket, attaching it to the wall, hanging the fireplace, placing crystals, and securing the glass front panel.

4.2.1 Wall Mounted Installation

1. Remove the mounting bracket from the back of the fireplace unit.
2. Attach the mounting bracket securely to the wall using the provided hardware. Ensure it is level and anchored into wall studs or appropriate anchors.
3. Carefully hang the fireplace unit onto the installed mounting bracket.
4. Place the decorative crystals into the ember bed area of the fireplace.
5. Attach the glass front panel to the fireplace and secure it according to the instructions.



Image: Visual comparison of wall-mounted and recessed installation methods.

4.2.2 Recessed Installation

The ultra-thin design of this fireplace allows it to be fully recessed into a standard stud wall without requiring a customized cabinet.



Image: Cross-section diagram demonstrating the fireplace's 3 3/4 inch depth fitting into a standard wall cavity (3 1/2 inch stud + 1/2 inch drywall).

1. Construct or prepare a wall opening with dimensions appropriate for the 50-inch fireplace (refer to the product dimensions: 50"D x 4.3"W x 18.6"H). Ensure the depth accommodates the 3 3/4 inch fireplace unit.
2. Ensure proper electrical wiring is available within the recessed opening.
3. Slide the fireplace unit into the prepared opening.
4. Secure the fireplace to the wall studs using the appropriate mounting screws through the designated mounting points on the unit.
5. Place the decorative crystals into the ember bed area.
6. Attach the glass front panel to the fireplace and secure it.

Wall Mounted Installation

1. Remove the mounting bracket from the fireplace and attach it to the wall.
2. Hang the fireplace on the mounting bracket.
3. Place crystals inside the fireplace.
4. Put the glass front panel on the fireplace and secure it.

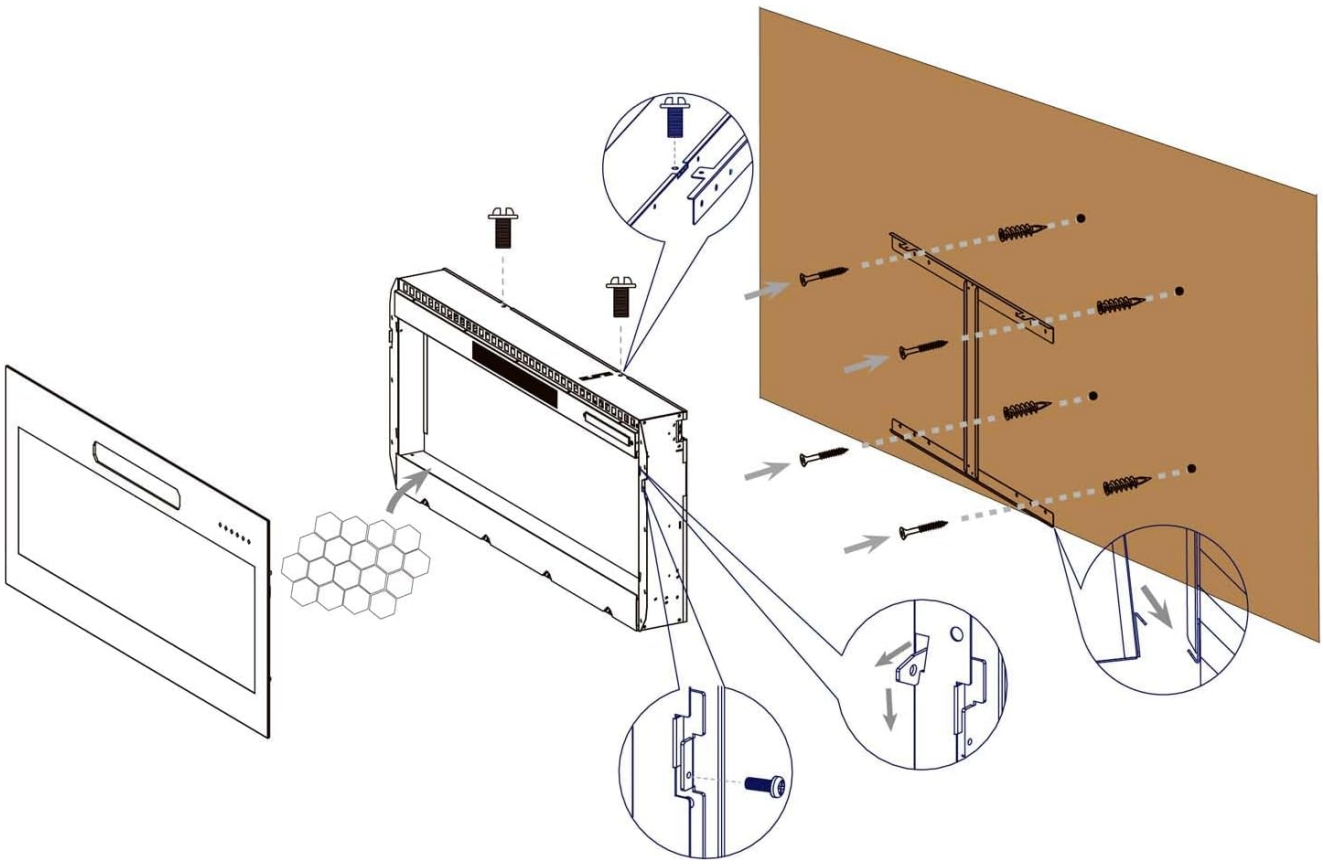


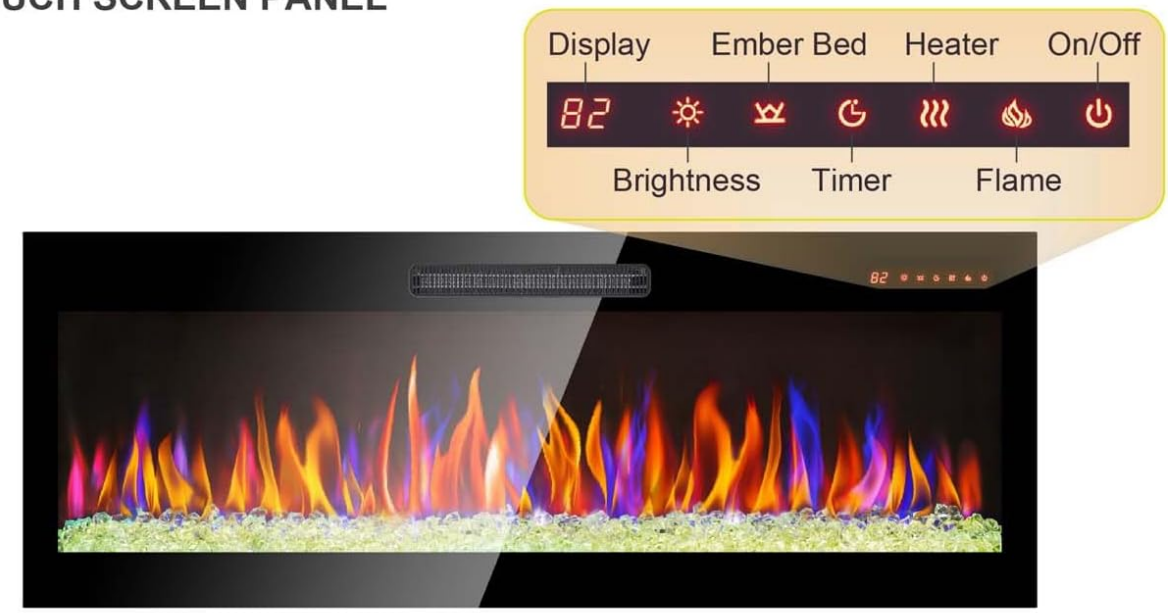
Image: Detailed views of the fireplace's structural elements, including mounting brackets and power connection point, relevant for installation.

5. Operating Instructions

The fireplace can be operated using either the touch screen panel on the unit or the included infrared remote control.

TWO OPERATION MODES

TOUCH SCREEN PANEL



REMOTE CONTROL



Image: Illustration of the two operation modes: the touch screen panel with display, ember bed, heater, on/off, brightness, timer, and flame controls; and the remote control with buttons for power, heater, ember bed, temperature/timer/flame/ember bed color, flame on/off, flame and ember bed brightness, timer, and flame speed.

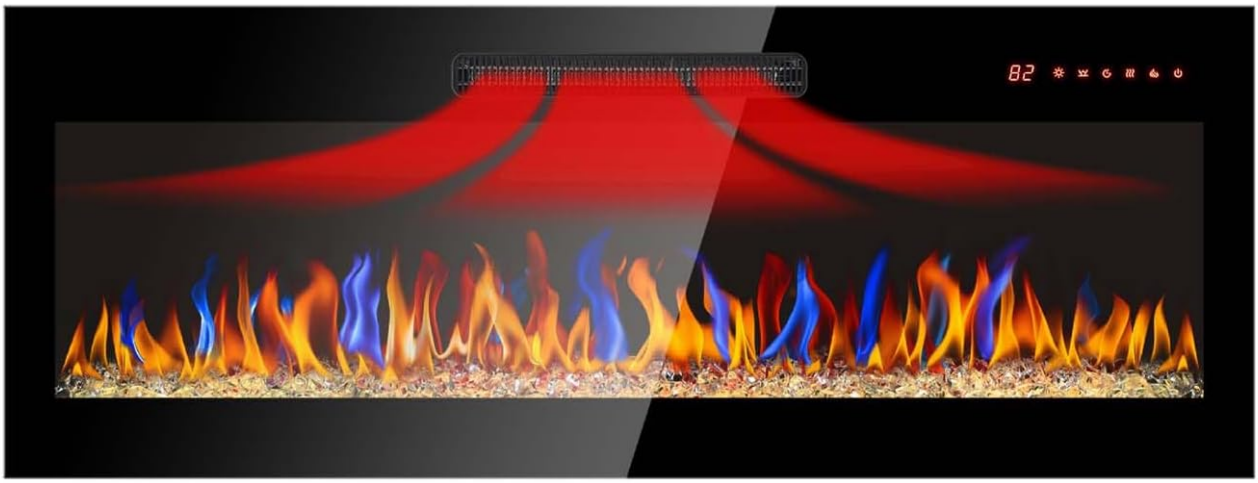
5.1 Remote Control Functions

- **Power On/Off:** Turns the unit on or off.
- **Heater On/Off:** Activates or deactivates the heating function.
- **Ember Bed On/Off:** Controls the ember bed lighting.
- **Change Temperature, Timer, Flame and Ember Bed Color:**Cycles through settings for temperature, timer duration, flame color, and ember bed color.
- **Flame On/Off:** Controls the flame effect.
- **Flame and Ember Bed Brightness:** Adjusts the intensity of the flame and ember bed lighting (L1-L5).
- **Timer On/Off:** Activates or deactivates the timer function.
- **Flame Speed:** Adjusts the speed of the flame effect (P1-P5).

5.2 Touch Screen Panel Functions

The touch panel mirrors most remote control functions and features a digital display for current settings.

- **Display:** Shows current temperature, timer, or other settings.
- **Ember Bed:** Controls ember bed lighting.
- **Heater:** Activates or deactivates the heating function.
- **On/Off:** Powers the unit on or off.
- **Brightness:** Adjusts flame and ember bed brightness.
- **Timer:** Sets the auto-off timer.
- **Flame:** Controls flame color and effect.



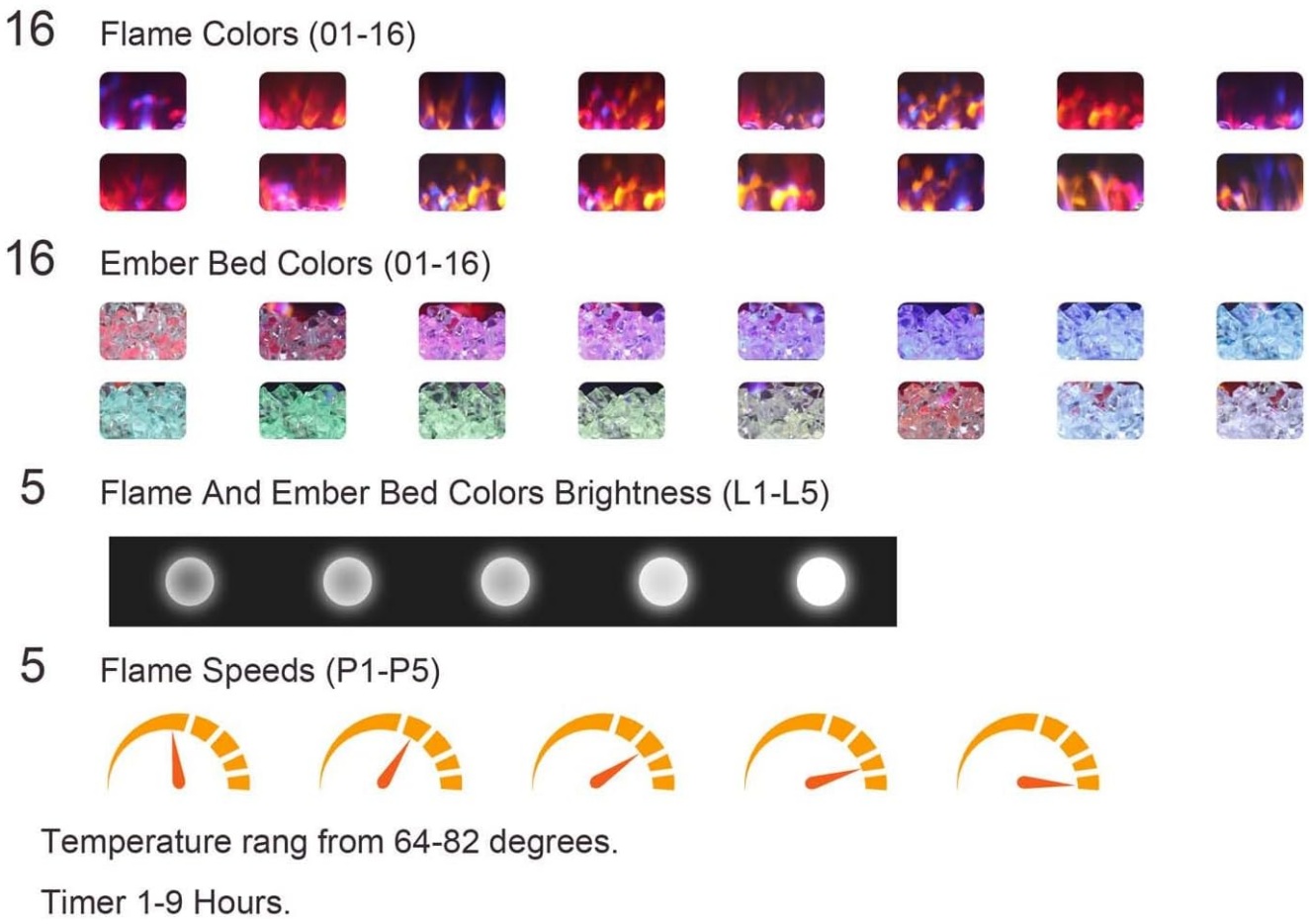


Image: A comprehensive guide to the various customization options for flame colors, ember bed colors, brightness levels, flame speeds, temperature settings (64-82 degrees Fahrenheit), and timer duration (1-9 hours).

5.3 Adjusting Settings

- **Temperature:** Select from 11 settings ranging from 62°F to 82°F.
- **Flame/Ember Colors:** Choose from 16 distinct color options for both the flame and the ember bed.
- **Brightness:** Adjust the intensity of the flame and ember bed across 5 levels (L1-L5).
- **Flame Speed:** Modify the animation speed of the flames across 5 settings (P1-P5).
- **Timer:** Set the automatic shut-off timer for 1 to 9 hours.



Image: The fireplace actively emitting heat, illustrated by red arrows indicating warm air flow from the top vent.

6. Maintenance

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

6.1 Cleaning

- **Always unplug the fireplace before cleaning.**
- **Glass Panel:** Use a clean, damp cloth to wipe the glass panel. Do not use abrasive cleaners or spray cleaners directly onto the glass.

- **Exterior Surfaces:** Wipe the exterior surfaces with a soft, damp cloth. Dry thoroughly with a clean cloth.
- **Air Intake/Outlet:** Periodically vacuum or wipe the air intake and outlet vents to prevent dust buildup, which can affect heating efficiency.

6.2 Storage

If storing the fireplace for an extended period, unplug it and store it in a dry, dust-free location, preferably in its original packaging.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Fireplace does not turn on.	No power, power cord not plugged in, circuit breaker tripped, unit is off.	Ensure power cord is securely plugged into a grounded outlet. Check household circuit breaker. Press the power button on the unit or remote.
No heat output.	Heater function is off, temperature setting is too low, overheat protection activated.	Activate the heater function. Increase the temperature setting. If overheat protection activated, unplug the unit, wait 10-15 minutes, then plug back in. Ensure vents are not blocked.
Flame effect not working.	Flame function is off, LED lights malfunction.	Activate the flame function using the remote or touch panel. If problem persists, contact customer support.
Remote control not working.	Batteries are dead or incorrectly inserted, remote sensor blocked.	Replace batteries with new ones, ensuring correct polarity. Remove any obstructions between the remote and the fireplace sensor.
Unusual noise from unit.	Fan motor issue, debris in fan.	Unplug the unit and inspect air vents for debris. If noise persists, contact customer support.

8. Warranty and Support

This TMEOSK Electric Fireplace comes with a Limited Warranty. Please refer to the warranty documentation included with your purchase for specific terms and conditions.

Our electric fireplaces are carefully tested before shipping to ensure high quality. Should you experience any problems with installation, replacement, damages, missing parts, or shipping issues, please contact us. We are committed to assisting you within 24 hours.

For support, please refer to the contact information provided by your retailer or on the product packaging.

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