

VETOUCH L6068

VETOUCH L6068 Plug-in Carbon Monoxide Detector with Digital Display User Manual

Model: L6068 | Brand: VETOUCH

1. INTRODUCTION

The VETOUCH L6068 Plug-in Carbon Monoxide Detector is designed to provide continuous monitoring of carbon monoxide (CO) levels, temperature, and humidity in your environment. This device offers real-time readings and alerts to ensure safety in various settings, including homes, apartments, RVs, offices, and temporary stays. Its plug-and-play design eliminates the need for complex wiring or battery replacements, offering convenient and reliable protection.



Image 1: The VETOUGH L6068 Plug-in Carbon Monoxide Detector, showing its compact design and digital display.

2. KEY FEATURES

- **Accurate CO Detection:** Utilizes professional-grade electrochemical sensing technology for precise CO level readings from 0-999ppm with $\pm 5\%$ accuracy.
- **Complete Environment Monitoring:** Simultaneously displays CO levels, temperature (-10°C to 50°C), and humidity (5%-95% RH).
- **Clear Visual Status Indicators:** LED lights indicate normal (green), warning (yellow), and danger (red) states for instant safety awareness.
- **Plug and Use Design:** No wiring or complex setup required; simply plug into a standard outlet for immediate operation.
- **85dB Audible Notification:** Provides a loud, clear alarm for immediate awareness, complemented by visual signals.
- **Energy Efficient:** Features low power consumption and an auto-dimming display for continuous monitoring.
- **Intuitive User Interface:** Simple button controls for managing monitor functions, including brightness adjustment and self-test.
- **Travel-Ready:** Compact size and compatibility with any standard global outlet make it ideal for hotels and temporary stays.

3. SETUP

The VETOUCH L6068 detector is designed for easy setup. Simply plug the device into any standard AC outlet (110V-220V). The device will automatically power on and begin monitoring. Ensure the outlet is not obstructed and allows for proper air circulation around the detector.



Image 2: The VETOUCH L6068 detector plugged into a wall outlet, ready for use.

Placement Guidelines:

- Install at least one detector on each level of your home, especially near sleeping areas.
- For optimal CO detection, place the detector at chest height.
- Avoid placing near windows, doors, or vents where drafts could affect readings.
- Keep away from direct sunlight, heat sources, and areas with high humidity.

4. OPERATING INSTRUCTIONS

The detector features a clear digital display and three control buttons for easy operation.

Monitor Your Air Quality with Ease

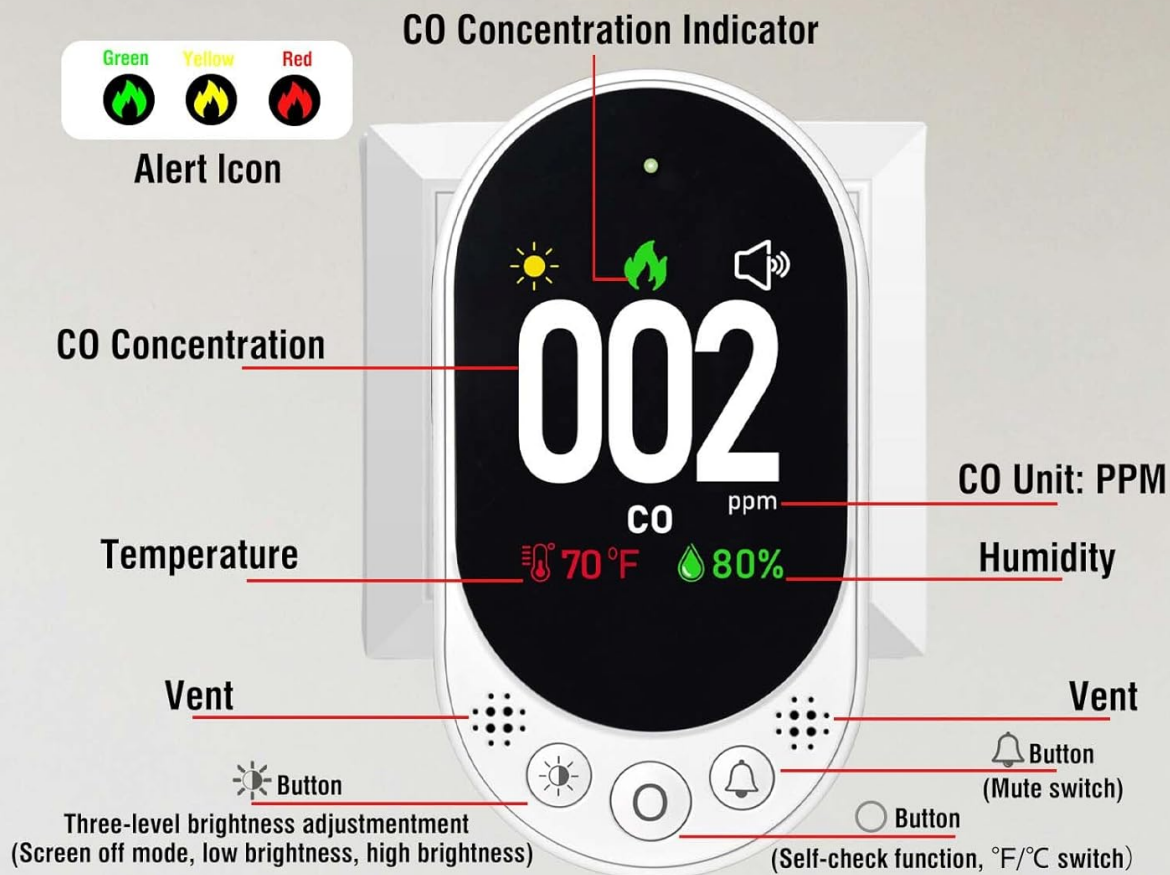


Image 3: Detailed view of the VETOUCH L6068 display and control buttons.

Button Functions:

- **Left Button (Light Bulb Icon):** Short press to adjust screen brightness (three levels: 100%, 50%, 0% off).
- **Middle Button (Circle Icon):** Short press to enter self-test function. Long press to switch between Celsius (°C) and Fahrenheit (°F) for temperature display.
- **Right Button (Bell Icon):** Short press to turn the buzzer (alarm sound) on or off.

Display Information:

- **CO Concentration:** Large numbers in the center display real-time CO levels in parts per million (ppm).
- **Temperature:** Displays the ambient temperature in °C or °F.
- **Humidity:** Shows the relative humidity percentage (RH).
- **Alert Icons:** Visual indicators for CO levels (green for normal, yellow for warning, red for danger), speaker icon for alarm status, and sun icon for brightness.

5. ALARM INFORMATION

The VETOUCH L6068 detector is equipped with both audible and visual alarms to ensure you are promptly alerted to dangerous CO levels.

- **Audible Alarm:** A loud 85dB alarm will sound when CO levels exceed safe thresholds.
- **Visual Alarm:** The display will show a flashing red flame icon and the CO concentration will turn red.
- **Alarm Thresholds:** The alarm is triggered when CO levels surpass 50 ppm. Refer to local safety guidelines for specific actions to take when an alarm sounds.



Image 4: The detector display indicating a dangerous CO level with a red alert.

6. MAINTENANCE

To ensure the continued accuracy and reliability of your VETOUCH L6068 detector, follow these maintenance guidelines:

- **Regular Testing:** Perform a self-test weekly by pressing the middle button. The device should sound an alarm and display a test sequence.

- **Cleaning:** Gently wipe the exterior of the detector with a soft, damp cloth. Do not use cleaning agents or solvents. Avoid blocking the ventilation holes.
- **Avoid Obstructions:** Ensure that no objects are blocking the ventilation openings on the device, as this can impair its ability to detect CO.
- **Environmental Conditions:** Keep the detector within its specified operating temperature and humidity ranges to prevent damage and ensure accurate readings.

Video 2: Highlights the convenience of a plug-and-play CO detector, eliminating the need for batteries.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Device not turning on	No power from outlet; Device malfunction	Check the power outlet with another device. Try a different outlet. If still no power, contact support.
Alarm sounds frequently without apparent CO source	False alarm; High CO levels; Device malfunction	Ventilate the area. Perform a self-test. If false alarms persist, contact support. Evacuate if CO is suspected.
Inaccurate temperature/humidity readings	Improper placement; Environmental factors	Ensure the detector is not near heat sources, direct sunlight, or excessive humidity. Relocate if necessary.
Buttons unresponsive	Temporary software glitch; Physical damage	Unplug the device for 30 seconds and plug it back in. If the issue persists, contact support.

8. SPECIFICATIONS

- **Brand:** VETOUCH
- **Model Number:** L6068
- **Power Source:** Corded Electric (AC 110V-220V)
- **CO Detection Range:** 0-999 ppm
- **CO Accuracy:** ±5%
- **Temperature Range:** -10°C to 50°C (14°F to 122°F)
- **Humidity Range:** 5%-95% RH
- **Alarm Loudness:** 85dB
- **Sensor Type:** Electrochemical
- **Product Dimensions:** 4.06"D x 2.17"W x 2.36"H
- **Item Weight:** 3.84 ounces
- **Enclosure Material:** Plastic

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your VETOUCH L6068 Carbon Monoxide Detector, please refer to the manufacturer's official website or the documentation included in your

product packaging. You may also contact VETOUCH customer service directly for assistance.

10. USAGE SCENARIOS

The VETOUCH L6068 is versatile and suitable for various environments where carbon monoxide monitoring is crucial.



Image 5: The detector shown in various settings like a living room, kitchen, RV, and hotel room.

- **Home:** Ideal for bedrooms, kitchens, living rooms, and basements.
- **RVs & Campers:** Provides essential safety during travel.
- **Offices & Workspaces:** Ensures a safe working environment.
- **Hotels & Vacation Rentals:** Portable design makes it perfect for temporary stays.

Video 3: A closer look at the VETOUCH L6068 Carbon Monoxide Detector, detailing its features and ease of use.