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> [VETOUCH](#) /

> VETOUCH L6068 Carbon Monoxide Detector User Manual

## VETOUCH L6068

# VETOUCH L6068 Carbon Monoxide Detector User Manual

Model: L6068

## INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your VETOUCH L6068 Plug-in Carbon Monoxide Detector. This device is designed to monitor carbon monoxide (CO) concentration, temperature, and humidity in your environment, providing audible and visual alerts when CO levels exceed safe thresholds. Please read this manual thoroughly before use and retain it for future reference.

## PRODUCT FEATURES

- **3-in-1 Monitoring:** Displays Carbon Monoxide (CO) concentration, temperature, and humidity.
- **Plug-and-Play Design:** Easy installation into standard 110V-220V AC power sockets.
- **Audible Alarm:** Emits a sound exceeding 85dB when CO concentration reaches 50PPM or higher.
- **Visual Alerts:** Clear LCD display with changing indicators based on CO levels.
- **Adjustable Brightness:** Three-level screen brightness adjustment, including an off mode with a flashing indicator.
- **Self-Test Function:** Allows for regular verification of device functionality.

**VETOUCH**

Give Your Life More Peace of Mind

# Upgraded Plug In Wall 3-in-1 CO Detector



## CO/Temperature/Humidity

High-Definition Screen Display



## Plug and Play Design

Never Worry About Standby Time



## Alarm Function

Audible and Visual Alarm



## Alarm Function

Audible and Visual Alarm



## 3-Level Brightness Option

Keep Monitor Air Quality in Energy-saving Mode



Image: The VETOUCH L6068 detector showcasing its main features: CO/Temperature/Humidity display, plug-and-play design, alarm function, and 3-level brightness option.

## SETUP AND INSTALLATION

- 1. Unpacking:** Carefully remove the detector from its packaging. Ensure all components (detector unit, user guide) are present.
- 2. Power Connection:** The VETOUCH L6068 is a plug-in device. Simply insert the detector into a standard 110V-220V AC power socket. No batteries are required for operation.
- 3. Placement:**
  - Install the detector in areas where carbon monoxide may be present, such as near fuel-burning appliances (furnaces, water heaters, fireplaces) or in living areas and bedrooms.
  - Avoid placing the detector in direct sunlight, near vents, fans, or in areas with high humidity or extreme temperatures.
  - Ensure the detector is not obstructed by furniture or curtains.

4. **Initial Power-On:** Upon plugging in, the device will perform a brief self-check and then display the current CO concentration (typically 000PPM), temperature, and humidity.



*Image: Two VETOUCH L6068 Carbon Monoxide Detectors, illustrating their compact design and plug-in functionality.*

## OPERATING INSTRUCTIONS

### Display Overview

The clear LCD display shows real-time readings for carbon monoxide concentration, temperature, and humidity. An alert icon indicates the CO level status.

## Multiple scene usage

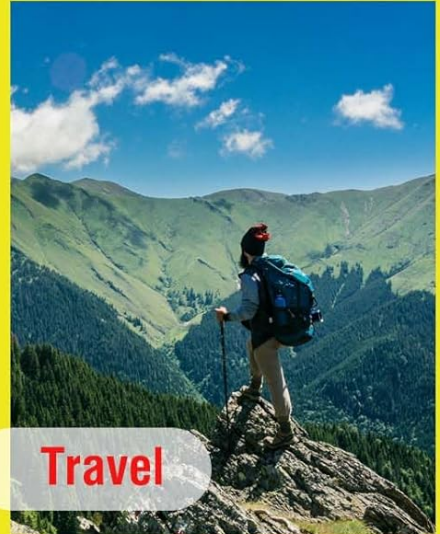


Image: A close-up of the detector's screen, labeling the CO concentration indicator, alert icon, CO unit (PPM), temperature, and humidity readings. It also points out the buttons for brightness adjustment and self-check/temperature unit switch.

### Button Functions

The detector features three buttons on the front panel for various functions:

- **Left Button (Brightness Adjustment):** Short press to cycle through three screen brightness levels: 100% brightness, 50% brightness, and 0% brightness (screen off). When the screen is off, a small indicator light will flash every 30 seconds to confirm the device is still active.
- **Middle Button (Self-Test / Temperature Unit Switch):**
  - **Short Press:** Initiates the self-test function. The device will emit a "beep" sound, and the green and red lights will flash three times each, indicating proper operation.
  - **Long Press:** Switches the temperature display between Celsius (°C) and Fahrenheit (°F).
- **Right Button (Buzzer Mute):** Short press to turn the audible alarm buzzer on or off.

## Easy to Use



Long press to switch °C/°F



Short press to turn on/off buzzer



Short press to enter self test function



Short press to choose screen brightness

Image: The detector with labels indicating the functions of each button: long press for °C/°F switch, short press to turn buzzer on/off, short press for self-test, and short press to choose screen brightness.

### Alarm Function

The detector is equipped with an alarm function to alert you to dangerous CO levels:

- When the CO concentration exceeds **50PPM**, the device will quickly issue an audible alarm sound (over 85dB) and display visual alerts.
- The display will show different alert icons and colors based on the CO concentration:
  - **0-50PPM**: Green indicator (safe).
  - **51-100PPM**: Yellow indicator (caution).
  - **101-150PPM**: Orange indicator (warning).
  - **>150PPM**: Red indicator (danger).
- Upon an alarm, immediately open windows for ventilation and evacuate the area. Contact emergency services if necessary.

# Monitor Your Air Quality with Ease

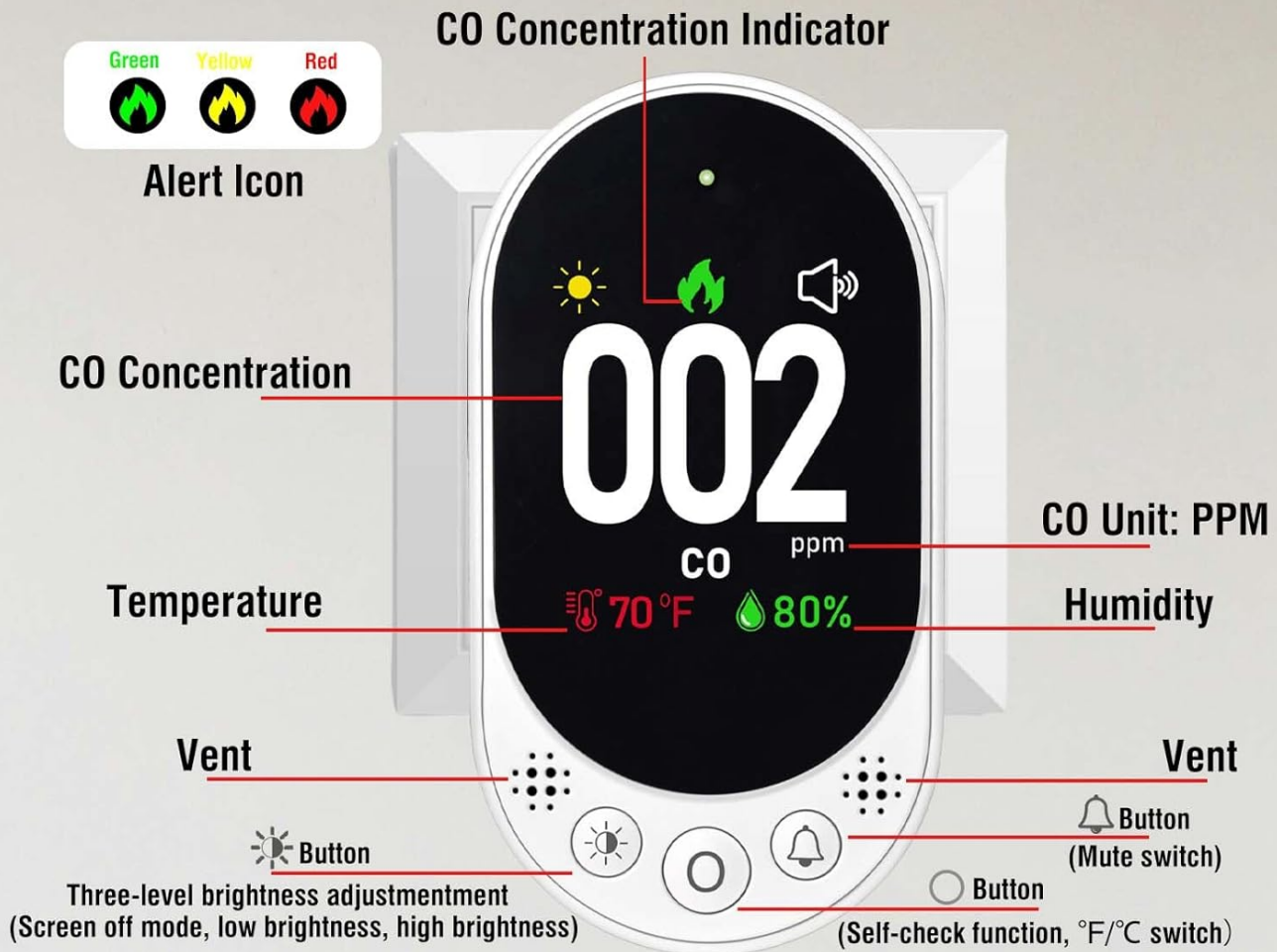


Image: The detector displaying different CO concentration ranges (0-50PPM, 51-100PPM, 101-150PPM, >150PPM) with corresponding color indicators (green, yellow, orange, red) and an audible alarm icon.

## MAINTENANCE

- **Regular Cleaning:** Gently wipe the exterior of the detector with a soft, dry cloth to remove dust. Do not use cleaning sprays or solvents.
- **Avoid Obstruction:** Ensure the vents on the detector are not blocked by dust, debris, or other objects.
- **Self-Test:** Perform the self-test function weekly or monthly to confirm the alarm and display are working correctly. Refer to the "Operating Instructions" section for details.
- **Do Not Disassemble:** Do not attempt to open or repair the detector. This may void any warranty and compromise its safety features.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Detector not powering on.	No power from the outlet.	Check the power outlet with another device. Ensure the detector is fully plugged in.
Alarm sounds frequently without apparent CO source.	High CO concentration detected; false alarm.	<b>Assume it is a real alarm.</b> Ventilate the area immediately. If the alarm persists after ventilation, contact emergency services or a qualified technician to investigate potential CO sources.
Display is blank or dim.	Screen brightness set to 0% or low.	Short press the left button (brightness adjustment) to increase screen brightness.
Self-test fails (no beep or flashing lights).	Device malfunction.	Unplug and re-plug the device. If the issue persists, the unit may be faulty and require replacement.

## SPECIFICATIONS

- **Brand:** VETOUCH
- **Model Number:** L6068
- **Power Source:** Corded Electric (110V-220V AC)
- **Color:** White
- **Product Dimensions:** 1.29"D x 2.16"W x 4.05"H
- **Item Weight:** 2.08 ounces (0.13 Pounds)
- **Alarm Type:** Audible (over 85dB)
- **Operating Humidity:** 10% to 85%
- **Upper Temperature Rating:** 122 Degrees Fahrenheit (50 Degrees Celsius)
- **Sensor Type:** Electrochemical
- **Material:** Plastic
- **Voltage:** 50 Volts (AC)
- **Wattage:** 50 watts
- **Included Components:** Carbon monoxide detector, User Guide
- **Batteries:** Not required, Not included

## WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not provided in the available product data. For warranty claims or technical assistance, please refer to the contact information provided with your product packaging or visit the official VETOUCH website.

