

HATHEPHS CS01

User Manual for HATHEPHS 2-in-1 Smoke and Carbon Monoxide Detector

Brand: HATHEPHS | Model: CS01

1. INTRODUCTION AND OVERVIEW

This user manual provides essential information for the proper installation, operation, and maintenance of your HATHEPHS 2-in-1 Smoke and Carbon Monoxide Detector. This device is designed to protect your home from two potentially deadly threats: smoke and carbon monoxide (CO). It features advanced electro-optical smoke sensors and electrochemical CO sensors for reliable detection.

Please read this manual thoroughly before installation and keep it for future reference.



Image: The 2-in-1 detector actively monitoring for both smoke and carbon monoxide in a home environment.

2. KEY FEATURES

- **2-in-1 Protection:** Equipped with electro-optical smoke sensors and electrochemical CO sensors to detect both smoke and carbon monoxide.
- **High Sensitivity & Accuracy:** Upgraded photoelectric and electrochemical sensors ensure faster response times and reduced false alarms.
- **Built-In 10-Year Battery:** Features a sealed lithium battery providing 10 years of continuous power, eliminating the need for frequent battery replacements. The device can be turned off to conserve battery life when not in use.
- **Ultra-Thin Design:** Compact dimensions of Ø 4.7 x 1.1 inches make it discreet and suitable for various spaces, including travel.
- **Large Test/Silence Button:** The entire top cover serves as a large button, allowing for easy testing or muting of the alarm, even with a broom handle.
- **Quick Installation:** Simple installation using either the provided adhesive tape or screws and anchor plugs.

10-year Battery Life

Uninterrupted 24/7 protection



Image: Illustrates the 10-year battery life feature, providing continuous protection without frequent battery changes.

3. SAFETY INFORMATION

For optimal safety, ensure the detector is installed in appropriate locations as per local regulations and this manual. Regular testing is crucial to confirm proper operation. This alarm provides both visual and sound alerts.

AUTOMATIC SELF-CHECK



Image: Shows the automatic self-check feature, indicating warnings for low battery and potential malfunctions.

4. SETUP AND INSTALLATION

4.1. Activation Before Use

Before installing, the detector must be activated. Press and hold the center of the top cover for 6 seconds until the LED indicator lights up and you hear a beep. This confirms the device is active and ready for use.

4.2. Mounting the Detector

The HATHEPHS 2-in-1 detector offers two convenient installation methods:

1. Adhesive Tape Installation:

- Ensure the mounting surface is clean, dry, and smooth.
- Peel off the protective film from one side of the adhesive tape and firmly attach it to the back of the detector's mounting bracket.
- Peel off the remaining protective film from the other side of the adhesive tape.
- Press the detector firmly onto the desired wall or RV surface for at least 30 seconds.

2. Screw and Anchor Plug Installation:

- Position the mounting bracket on the desired surface and mark the screw holes.

- Drill pilot holes at the marked locations.
- Insert the anchor plugs into the drilled holes.
- Align the mounting bracket with the holes and secure it with the provided screws.
- Attach the detector to the mounted bracket by twisting it clockwise until it locks into place.



Image: Visual guide demonstrating the two easy installation options: adhesive tape for convenience or screws for a more secure fit.

4.3. Installation and Activation Video Guide

Video: This video demonstrates the sleek design, 10-year battery installation, activation process, and easy installation using adhesive tape, followed by a test of the alarm function.

5. OPERATING INSTRUCTIONS

5.1. Testing the Alarm

It is recommended to test your alarm weekly to ensure it is functioning correctly. To test, simply press the entire top cover of the detector. The alarm will sound, indicating proper operation. If the alarm does not sound, refer to the Troubleshooting section.

5.2. Muting the Alarm

In case of a nuisance alarm (e.g., from cooking fumes), you can temporarily silence the alarm by pressing the top cover. The alarm will mute for a short period before resetting. If the hazardous condition persists, the alarm will reactivate.

LARGE TEST/MUTE BUTTON

The entire cover serves as the button.



Image: Demonstrates how the large test/mute button, which is the entire top cover, can be easily pressed, even with a broom handle, without needing a ladder.

6. MAINTENANCE

6.1. Cleaning Your Detector

Dust and debris can affect the performance of your detector. Gently vacuum the detector's vents and cover monthly using a soft brush attachment. Do not use cleaning solvents or sprays directly on the unit.

6.2. Battery Information

This detector is equipped with a sealed 10-year lithium battery. The battery is designed to last the entire lifespan of the alarm under normal operating conditions, eliminating the need for battery replacement. If the low battery warning sounds, the unit should be replaced.

7. TROUBLESHOOTING

If your alarm is not functioning as expected, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Alarm does not sound during test.	Unit not activated; battery depleted; malfunction.	Ensure unit is activated by pressing and holding the cover for 6 seconds. If still unresponsive, the unit may need replacement.
Alarm sounds frequently without apparent cause (false alarm).	Dust or debris in sensor; high humidity; cooking fumes; steam.	Clean the detector as per maintenance instructions. Ventilate the area. Relocate the detector away from sources of steam or fumes.
Chirping sound.	Low battery warning.	The sealed battery is nearing the end of its life. The unit needs to be replaced.

If troubleshooting steps do not resolve the issue, please contact HATHEPHS customer support for further assistance.

8. SPECIFICATIONS

Specification	Detail
Brand	HATHEPHS
Model Number	CS01
Product Dimensions	4.7"D x 4.7"W x 1.1"H
Item Weight	6.4 ounces
Power Source	Battery Powered
Battery Type	Sealed Lithium Polymer (10-year life)
Voltage	3 Volts
Sensor Type	Photoelectric (Smoke) & Electrochemical (CO)
Alarm Type	Visual & Sound
Material	ABS
Included Components	1 x Adhesive Tape, 1 x Combination Smoke & CO Alarm, 1 x Mounting Bracket, 1 x User Manual, 2 x Screws/Anchors

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included with your product packaging. If you require technical support, have questions about your device, or need to report an issue, please contact HATHEPHS customer service. Contact details are typically available on the product packaging or the official HATHEPHS website.

HATHEPHS is committed to your safety and satisfaction.