AITHRE®

ORIGIN INFORMATION:

Designed in Ketchum, Idaho, USA/ Housing made in China/Carbon Monoxide Sensor Made in Japan/ Final Assembly in Ketchum, Idaho, USA.

INTELLECTUAL PROPERTY NOTICE:

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WARRANTY NOTICE:

LIMITED ONE YEAR WARRANTY FROM DATE OF PURCHASE WITH PROOF OF PURCHASE WITH SOLE REMEDY BEING REPLACEMENT OR REPAIR OF PRODUCT AT SELLER'S OPTION. NO SPECIAL OR CONSEQUENTIAL DAMAGES. WARRANTY LIMITED TO DEFECTS IN MATERIAL AND WORKMANSHIP. WARRANTY LIMITED TO THE ORIGINAL PURCHASHER AND THE ORIGINAL CUSTOMER OF THE PURCHASHER AND CANNOT BE ASSIGNED OR TRANSFERRED. NO PERSONS IS AUTHORIZED TO EXPAND THIS WARRANTY. THIS WARRANTY DOES NOT APPLY TO ANY PRODUCTS THAT HAVE BEEN SUBJECT TO ABUSE, MISUSE, IMPROPER INSTALLATION, STORAGE, MAINTENANCE, OPERATION OR WHICH HAS BEEN ALTERED, MODIFIED, OR INCORRECTLY REPAIRED. WARRANTY VOID IF HOUSING OPENED OR BATTERY CHANGED, DIFFERENT MODEL BATTERY USED, DEVICE INCORRECTLY CHARGED, DEVICE EXPOSED TO TEMPERATURES OUTSIDE NORMAL OPERATING RANGE, OR DEVICE EXPOSED TO MOISTURE. WARRENTY LIMTED TO THE FOREGOING AND OTHERWISE, AS IS WITH NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE EXPRESS OR IMPLIED.

SUPPORT OR WARRANTY:

For support or warranty claims, please contact Aithre, Inc. at admin@aithreaviation.com

SAFETY INFORMATION:

By using this product (e.g., carbon monoxide detector) you agree that you have read, understand, and accept the following safety guidelines.

This product detects carbon monoxide in the range of 0-255 PPM. There is no detection above 255 PPM. Use another carbon monoxide detector to verify any carbon monoxide above 255 PPM.

A backup carbon monoxide detector is reommended to verify any carbon monoxide values detected by this product.

Normal operating temperatures are -14˚ F - 122˚ F. Do not expose the product to temperatures outside the normal operating range. Exposure outside the normal operating range may destroy the battery or the carbon monoxide sensor or may make the carbon monoxide values inaccurate. Do not expose the product to dust because the dust can obstruct the carbon monoxide sensor inlet ports.

This product is not a medical device and does not provide information on blood saturation levels of carbon monoxide and is not suitable for personal medical treatment or prevention of disease. Consult your doctor or health care provider for information on symptoms of carbon monoxide poisoning. It is important to know these sympotoms to verify carbon monoxide values indicated by the carbon monoxide detector.

In an event that carbon monoxide is detected, attempt to reduce carbon monoxide levels by increasing clean air flow and reducing exhaust exposure. In the case of aircraft or vehicle operation, do not take emergency action solely based on the carbon monoxide values detected by this product. Before any emergency action, it is important to verify any detected carbon monoxide values by evaluating your symptoms and/or by evaluating an output of another carbon monoxide detector.

Never try to dismantle or open the product yourself, or push objects of any kind into the products, as this may cause short circuits which could result in a fire or electric shock or damage the product.

Discontinue use of the product if the product overheats, if the product has been dropped or damaged, if the product has a damaged cord or plug, if the product has been exposed to liquids or dust, or if the product has been exposed to temperatures outside the normal operating range.

CARBON MONOXIDE SENSOR CARE:

The carbon monoxide sensor has an up-to-ten-year lifespan and requires no recalibration if normal operation conditions are maintained.

Liquid, dust, extreme temperatures, oils from skin contact, and metal contact may damage the sensor.

The sensor looks similar to a coin battery but is not a battery and trying to remove the sensor will damage the sensor.

POWER:

5V Power Input ONLY (WARRANTY VOID 12V/24V).
Do NOT connect to 12V or 24V power supplies.
Total currect draw is very low at around 5 milliamp.

EXPERIMENTAL AIRCRAFT ONLY:

Aithre Shield EX series is for experimental aircraft only. Not approved for certified aircraft.

ADDITIONAL PRODUCT INFORMATION:

Contains Transmitter Module
FCC ID: A8TBM71S2
or
Contains FCC ID: A8TBM71S2

This device complies with Part 15 of the FCC Rules. Operations is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CANADA:

Contains transmitter module
IC: 12246A-BM71S2

WIRING:

Follow wiring instructions provided.

Warranty void if wiring instructions not followed.

Do not use 12V/24V power.

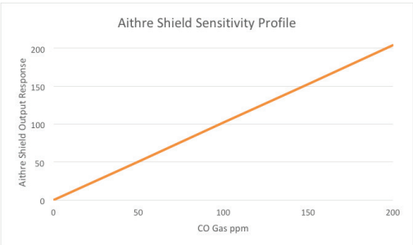
Avionics display requires compatible avionics displays set forth in the instructions

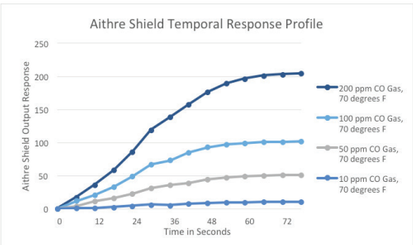
Or on the website www.aithreaviation.com.

DISPOSAL:

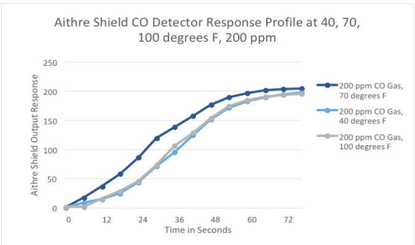
This product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by delivering them to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recover of your electronic and electrical waste equipment at the time of disposal will allow us to help conserving natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

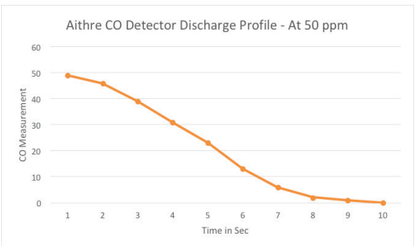
SENSOR RESPONSIVENESS:





SENSOR RESPONSIVENESS:





USA:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential situation. The equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarentee that interference will not occur in a particular installation. If this equipment does cause harmful interference by one or more of the following meausres:

- Reorient or relocate the receiving antenna.
- Increase the seperation between the equipment and reciever.
- Connect the equipment into an outlet on a circuit different from that to which the reciever is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CANADA:

This device complies with Industry Canada's licsense exempt RSSs. Operation is subject to the following two conditions:

- This device may not cause interference; and
- This device must accept any interference, including interference that may cause undesired operation of the device.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes:

(1) l'appariel ne doit pas produire de brouillage:
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.