

MOXY

CARBON MONOXIDE DETECTOR



1. Fit a Battery

- 1) With a Philips screwdriver, remove the screw retaining the battery door
- 2) Connect 9V PP3 battery to the battery terminals
- 3) Insert the battery to the battery compartment and fold the electrical wires at the side of the battery
- 4) Replace the battery door and tighten the screw.

2. Power-On

- 1) Press and hold the Power button
- 2) The green LED will illuminate, then start flashing
- 3) Release the Power button while the green LED is still flashing
- 4) The green LED will flash at 5 second intervals to show that the Moxy is powered on
- 5) Don't leave the Moxy inside a door pocket or a pilot's bag.

3. Automatic Self-Test

- 1) If there is no Carbon Monoxide present, the Moxy will perform an automatic self-test each time it is powered on.
- 2) If Carbon Monoxide is detected, the self-test will be postponed until the concentration of CO drops below 5ppm, or until the Moxy is powered on again.

4. Alarms

- 1) If Carbon Monoxide in a concentration of 50ppm ~ 99ppm is detected for 5 minutes continuously, the red Alarm LED will flash and the Alarm #1 message will be activated. "Turn off heating, open window"
- 2) If Carbon Monoxide in a concentration of 100ppm ~ 299ppm is detected for 3 minutes continuously, the red Alarm LED will flash and the Alarm #2 message will be activated. "Turn off heating, open window"
- 3) If Carbon Monoxide in a concentration of 300ppm or higher is detected for 1 minute continuously, the red Alarm LED will flash and the Alarm #3 message will be activated. "Divert"
- 4) If and when the concentration of Carbon Monoxide reduces, the Alarm state will be lowered accordingly

5. Mute Functions

- 1) Audible alarms #1 and #2 can be temporarily muted by pressing the Mute button
- 2) The message "Mute On" will be activated
- 3) The Mute function switches off automatically after 5 minutes
- 4) The message "Mute Off" will be activated
- 5) The user can turn off the Mute function at any time by pressing the Mute button
- 6) The message "Mute Off" will be activated

Note that the Mute function CANNOT be activated when a Level 3 alarm has been triggered.

6. Power Off

- 1) Press and hold the Power button
- 2) The Alarm (red) LED will flash quickly
- 3) Release the Power button while the red LED is flashing
- 4) The Moxy is now powered off

7. Battery Low Voltage Warning

- 1) When the battery voltage drops below the minimum working threshold the amber Fault LED will flash and the "Battery low" message will be activated
- 2) The "Battery low" message can be Muted if required
- 3) The amber Fault LED will flash and the "Battery low" message will be repeated for approximately 30 minutes, after which the Moxy will automatically power off.
- 4) When the battery low warning is activated, the battery should be replaced as per instruction No.1.

8. Connecting Your Headset

- 1) The headset leads plug into Moxy
- 2) Moxy leads plug into the aircraft jack sockets