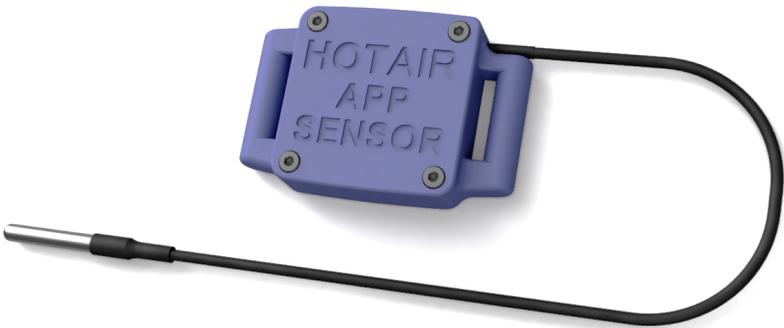




Cato Technologies LLC

USER GUIDE

HOTAIR App Envelope Temperature Sensor





Document Change Log

Issue	Change	by	Date
IR	Initial version	Vincent Amon	2024-09-24



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1.0 INTRODUCTION

The HOTAIR APP SENSOR is using high precision sensors to measure temperature and air humidity to report via Bluetooth Low Energy (BLE) with low power consumption.

The Sensor Device is compatible with

- HOT AIR App (iOS)

The Sensor is for reference only. Please review your Flight Operations Manual for approved equipment.



2.0 GETTING STARTED

Remove the plastic strip sticking out of the device. The device will power up automatically.



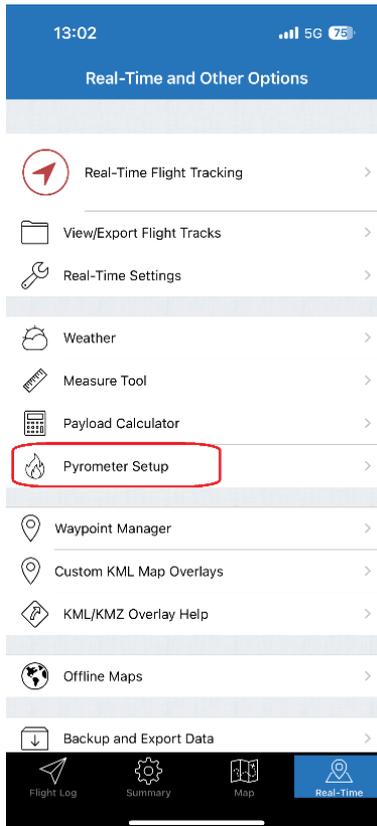
The HOTAIR APP Sensor is designed to fit onto common envelope attachment points like other envelope sensors on the market.

Install the sensor device to the applicable mounting strip on the outside of your envelope (refer to your Flight Operations Manual) and route the sensor cable to the inside of your envelope to attach it on the applicable mounting strip.



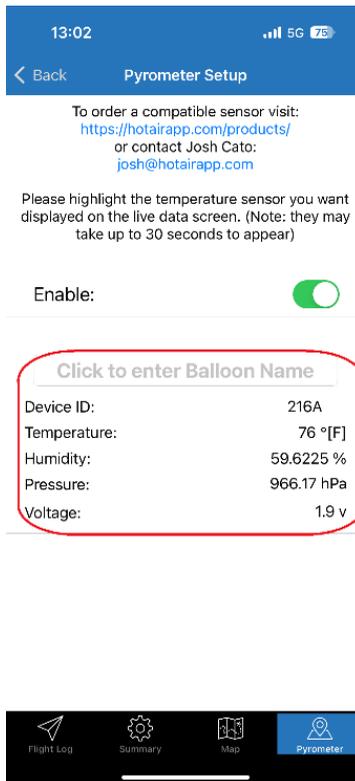
3.0 CONNECTION WITH HOTAIR APP

- Open the HOTAIR APP on your iPhone or iPad and select “Real-Time” on the Bottom right Corner.
- Select “Pyrometer Setup”.





- The app will ask for Bluetooth access, only the first time. Please allow the app to access this feature.
- If the app does not ask you for Bluetooth access you may need to check under your device setting to allow access.
- Your Sensor will be displayed (may take up to 30 seconds to appear).
- Optional: You can enter a Balloon Name to easy find the correct sensor if you are using more sensors.
- Select the Sensor you want to display during Flight.





- The background will turn a dark grey.
- Select “< Back” on the top left corner.
- Enter the “Real-Time Flight Tracking” Page to get your Sensor Indication.





4.0 BATTERY REPLACEMENT (CR2477)

The Sensor device is designed to run typically between 12-24 month under standard use and operating conditions. It is recommended to replace the battery annually.

- Open the top lid of the sensor device by unscrewing the 4 hexagon screws.
- Gently remove the circuit board from the CR2477 battery by flipping it to the top side.



- Remove the CR2477 battery by pushing it out the housing.
- Insert the new CR2477 battery to the housing (bottom + / top -).
- Gently push the circuit board on the battery.



- Install the top lid to the sensor device using the 4 hexagon screws.



TECHNICAL ASSISTANCE

If you require further assistance please join our Facebook Group by searching Hot Air App or email josh@hotairapp.com.

NOTES