



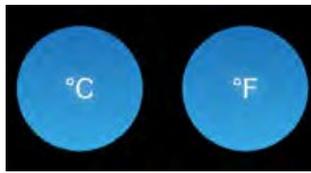
## files thru the air WA-PRO-T Ambient Temperature Limit Alert Sensor User Manual

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### WA-PRO-T Ambient Temperature Limit Alert Sensor User Manual





- Ambient temperature limit alert sensor from the FilesThruTheAir Wireless Alert PRO range
- Configurable high and low-temperature limits
- Monitor ambient temperature in occupied spaces, storage areas and many other applications
- Wi-Fi-connected
- Get notified and view the latest status of your device using the FilesThruTheAir app
- Receive email alerts and scheduled status reports
- Flashing alert indicator



FilesThruTheAir's WA-PRO-T provides alert notifications when high and low-temperature limits, set between -20 to +60 °C (-4 to +140 °F), are breached. Power this device via its USB-C socket and set it up using the free FilesThruTheAir app.

Configuration options include connection to a Wi-Fi network, temperature limit selection and notification options. Notifications can be pushed directly to your smartphone or sent by email. Emailed scheduled summary reports detailing minimum, maximum and average temperature, power status, number of alerts, and total time spent in alerts are also available. A quick look at the FilesThruTheAir app dashboard will show the alert status and last reported reading of any devices connected to your account.

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## Specification

| WA-PRO-T                     | Minimum Typical Maximum  |   | Unit                       |
|------------------------------|--|---|----------------------------|
| Measurement Range            | -20 to +60°C (-4 to +140°F)  |   | °C (T)                     |
| Measurement Resolution       | 0.1 (0.1)  |   | °C (°F)                    |
| Measurement Accuracy         |  | ±0.5 (-20 to +60)<br>)<br>(±1 (-4 to +140)<br>) | °C (range)<br>(°F (range)) |
| Device Operating Temperature | -20 to +60°C (-4 to +140°F)  |   | °C (°F)                    |
| Alert Levels                 | User-configurable, within the measurement range state d above                    |   |                            |
| Response Time                | 1 minute   |   |                            |
| Power Supply                 | USB-C 5V 1.0A  |   |                            |
| WI-FI                        | WPA2/WPA3 Personal, WPA2 Enterprise (MSCHAP/PE AP,TTLS)<br>– 802.11 bgn (2.4GHz) |   |                            |
| Product Dimensions           | L 61 (2.4) x W 29 (1.14) x D 13 (0.5)  |   | mm (inches)                |
| Probe Length                 | The probe extends 13.5 (0.53) beyond the device body                             |   | mm (inches)                |

## What's in the Box

| Part Number    | Description                        |
|----------------|------------------------------------|
| WA-PRO-T       | Temperature Limit Alert Sensor     |
| WA-PRO-BRACKET | Mounting Bracket and Fixing Screws |
| WA-PRO-QSG     | Quickstart guide                   |
| USB-C-2M-WHT   | USB-C Cable 2m                     |

## Accessories Available

| Part Number           | Description                    |
|-----------------------|--------------------------------|
| EL-MOTE-P-T           | Replacement Temperature sensor |
| PSU-5VDC-USB-INTL-WHT | Power Supply                   |
| WA-PRO-UPS 1          | UPS / Backup Battery           |
| WA-PRO-T CAL          | Calibration Certificate        |

## Wireless Alert PRO Range

| Part Number   | Description  |
|---------------|--|
| WA-PRO-T      | Wi-Fi-Connected Ambient Temperature Limit Alert (-20 °C to +60 °C)   |
| WA-PRO-T+     | Wi-Fi-Connected High-Accuracy Ambient Temperature Limit Alert (-20 °C to +60 °C)                                       |
| WA-PRO-THP    | Wi-Fi-Connected Temperature and Humidity Limit Alert (-30 °C to +80 °C, 0 %RH to 100 %RH)                              |
| WA-PRO-THP+   | Wi-Fi-Connected High-Accuracy Temperature and Humidity Limit Alert (-30 °C to +80 °C, 0 %RH to 100 %RH)                |
| WA-PRO-TP     | Wi-Fi-Connected Temperature Limit Alert (-40 °C to +125 °C)  |
| WA-PRO-TP+    | Wi-Fi-Connected High-Accuracy Temperature Limit Alert (-40 °C to +125 °C)  |
| WA-PRO-TC     | Wi-Fi-Connected Thermocouple Temperature Limit Alert (0 °C to 200 °C with supplied K Type Thermocouple)                |
| WA-PRO-VAC    | Wi-Fi-Connected Vaccine Temperature Limit Alert (-40 °C to +125 °C)  |
| WA-PRO-ULT 1  | Wi-Fi-Connected Ultra-Low Temperature Limit Alert (-100 °C to +100 °C with supplied T Type Thermocouple)               |
| WA-PRO-ULT+ 1 | Wi-Fi-Connected High-Accuracy Ultra-Low Temperature Limit Alert (-100 °C to +100 °C with supplied T Type Thermocouple) |
| WA-PRO-420 1  | Wi-Fi-Connected 4-20mA Limit Alert (4 mA to 20 mA)   |

1) Coming soon.

Specifications are liable to change without prior warning.

#### Other Wi-Fi-connected products from FilesThruTheAir™

FilesThruTheAir offers a variety of sensors and data loggers.

Visit [www.filesthrutheair.com](http://www.filesthrutheair.com) to find out if we have something to fit your application.



[www.filesthrutheair.com/wireless-alert-pro](http://www.filesthrutheair.com/wireless-alert-pro)

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#### Documents / Resources

|  |   |
|--|---|
|  | <p><a href="#">files thru the air WA-PRO-T Ambient Temperature Limit Alert Sensor</a> [pdf] User Manual<br/>WA-PRO-T Ambient Temperature Limit Alert Sensor, WA-PRO-T, Ambient Temperature Limit Alert Sensor</p> |
|--|---|

#### References

- [!\[\]\(83eb2aa26b610eb6a9dca7cf4702d681\_img.jpg\) Wireless Sensors & Data Loggers | Shop Now](#)
- [!\[\]\(94dfacbf937cdd7da4837a6fcd8fc785\_img.jpg\) Wireless Alert PRO - Professional remote sensing for a variety of applications](#)

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