



## files thru the air PRO TP+ High-Accuracy Temperature Probe Limit Alert Sensor User Manual

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PRO TP+ High-Accuracy Temperature Probe 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



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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                     |

## 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 PRO TP+ High-Accuracy Temperature Probe Limit Alert Sensor</a> [pdf] User Manual</p> <p>PRO TP High-Accuracy Temperature Probe Limit Alert Sensor, PRO TP, High-Accuracy Temperature Probe 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](#)

Manuals+.