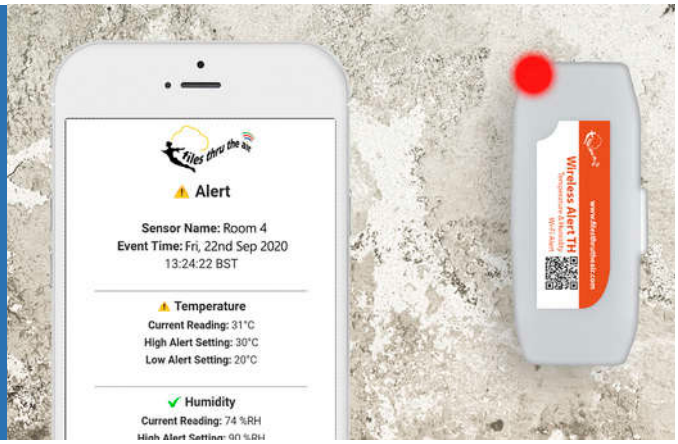
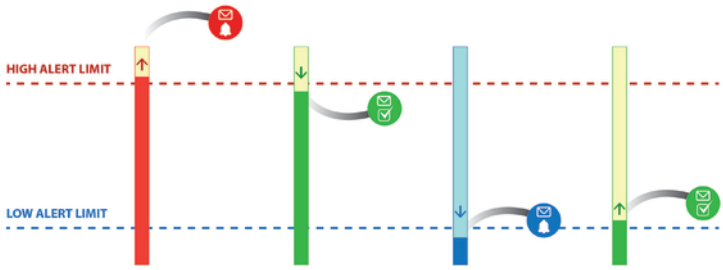
Wireless Alert TH

Wireless Alert TH is a battery-powered temperature and humidity sensor that sends a warning email if a user-set level is reached. Simply select your temperature and humidity limits and connect to your Wi-Fi network using the FilesThruTheAir mobile app.

- -18 to +54 °C and 10 to 90 %RH measurement range using an internal sensor
- User-configurable high and low alert limits
- Sends email alerts and scheduled status reports
- Flashing alert indicator
- Wi-Fi connected
- Simple to set up using the free mobile app
- Two years' battery life (typical)
- No ongoing subscription fees
- Includes sticky pad for wall mounting



The Wireless Alert TH can be set up to monitor temperature and humidity in a variety of applications. High and low limits are user-configurable between -18 and 54 °C (0 to 129 °F), and 10 to 90 %RH. The device will trigger a notification email, sent to a user-selected address, if the selected limits are breached and when the temperature or humidity returns to normal. In addition to this, the device can send a scheduled summary email detailing minimum, maximum and average temperature and humidity, as well as battery level, number of alerts, and total time spent in alert.



Specifications

	Minimum	Typical	Maximum	Unit
Temperature Measurement Range	-18 (0)		54 (129)	°C (°F)
Temperature Measurement Resolution		1(2)		°C (°F)
Temperature Measurement Accuracy		±1 (±2)		°C(°F)
Humidity Measurement Range	10		90	%RH
Humidity Measurement Resolution		1		%RH
Humidity Measurement Accuracy		±3		%RH
Device Operating Temperature	-18 (0)		54 (129)	°C (°F)
Alert Levels	User-configurable, within measurement ranges stated above			
Response Time	< 1 minute			
Environmental Conditions*	Indoor use only - IP5X			
Product Dimensions	69 x 32 x 22 (2.7 x 1.3 x 0.9)			mm (inches)
Battery Type	2 x 1.5V Alkaline LR03/UM4/AAA			
Battery Life**		2		Years
Wi-Fi***	WPA/WPA-2 Personal - 802.11bgn (2.4GHz)			

Specifications liable to change without prior warning.

** This device is not suitable for use inside fridges or freezers. Please see our Wireless Alert TP product instead.*

*** Battery life is dependent on: signal strength between router/access point and Wireless Alert device, presence, volume and type of Wi-Fi traffic from other devices, operating temperature and number of alerts sent.*

**** For products that are compatible with Enterprise networks, see our EL-WiFi and EL-MOTE data logging ranges.*

FilesThruTheAir App

The Wireless Alert TH is simple to set up, using the free FilesThruTheAir app, available on Google Play or the App Store.

Download on the App Store

ANDROID APP ON Google play

Other Wi-Fi connected products from FilesThruTheAir™

FilesThruTheAir offer a variety of sensors and data loggers.
Visit **www.filesthrutheair.com** to find out if we have something to fit your application.

FilesThruTheAir™ is a trademark of Corintech Ltd.

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