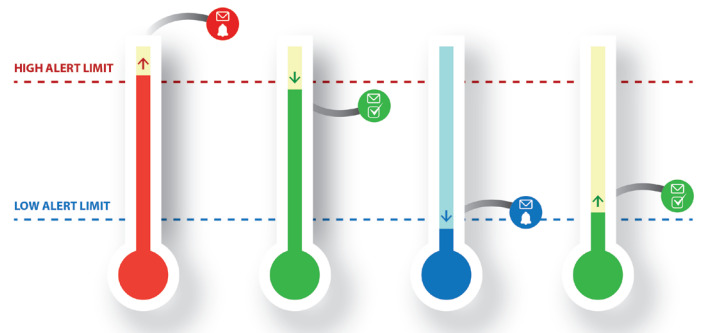# Wireless Alert TP-P

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

- -40 to +120 °C temperature probe with 1.5m cable
- User-configurable high and low temperature 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 TP-P can be set up to monitor the temperature of pipes up to 28mm OD. High and low temperature limits are user-configurable between -40 and 120 °C (-40 and 248 °F). The device will trigger a notification email, sent to a user-selected address, if the temperature limits are breached and when the temperature returns to normal. In addition to this, the device can send a scheduled summary email detailing minimum, maximum and average temperature, as well as battery level, number of alerts, and total time spent in alert.

Specifications

	Minimum	Typical	Maximum	Unit
Probe Measurement Range	-40 (-40)		120 (248)	°C (°F)
Device Operating Temperature	-18 (-0)		+54 (129)	°C (°F)
Alert Levels	User-configurable, within probe measurement range stated above			
Measurement Resolution		1 (1)		°C (°F)
Measurement Accuracy		±1.5 (-15 to +65) (±2.7 (+5 to +149))		°C (°F)
Response Time	< 1 minute			
Environmental Conditions	Device: indoor use only (IP5X), Probe: waterproof (IP67)			
Probe Cable Length		1.5		m
Pipe Diameter Compatibility			28	mm
Product Dimensions (excluding probe)	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)**			

FilesThruTheAir App

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

Specifications liable to change without prior warning.

* 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.

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.