

# Wireless Alert TP-P

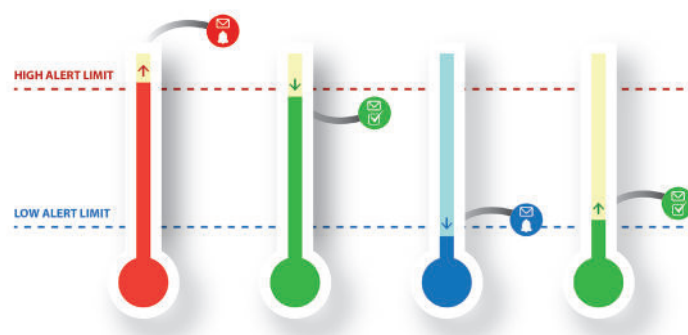


Wireless Alert TP-P is a battery-powered pipe temperature sensor that sends a warning email if a user-set level is reached. Simply select your temperature limits and connect to any Wi-Fi network using the FilesThruTheAir mobile app.

- -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
<b>Probe Measurement Range</b>	-40 (-40)		120 (248)	°C (°F)
<b>Device Operating Temperature</b>	-18 (-0)		+54 (129)	°C (°F)
<b>Alert Levels</b>	User-configurable, within probe measurement range stated above			
<b>Measurement Resolution</b>		1 (1)		°C (°F)
<b>Measurement Accuracy</b>		±1.5 (-15 to +65) (±2.7 (+5 to +149))		°C (°F)
<b>Response Time</b>	< 1 minute			
<b>Environmental Conditions</b>	Device: indoor use only (IP5X), Probe: waterproof (IP67)			
<b>Probe Cable Length</b>		1.5		m
<b>Pipe Diameter Compatibility</b>			28	mm
<b>Product Dimensions (excluding probe)</b>	69 x 32 x 22 (2.7 x 1.3 x 0.9)			mm (inches)
<b>Battery Type</b>	2 x 1.5V Alkaline LR03/UM4/AAA			
<b>Battery Life</b>		2*		Years
<b>Wi-Fi</b>	WPA/WPA-2 Personal - 802.11bgn (2.4GHz)**			

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

## 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.



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

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Ashford Mill, Station Road, Fordingbridge, Hampshire, SP6 1DZ, UK