Temperature and Humidity Monitor (TRH)

The brand new TRH unit will continuously monitor temperature and relative humidity, displaying readings neatly on a cloud-based platform, ready for you to make informed decisions about your heating programme.

The TRH unit, housed in a robust casing, will continuously monitor temperature and relative humidity and store data on a cloud-based platform which can be accessed remotely from any PC, tablet or smart phone. Using this data, you can then decide when is the right time to install a temporary heating solution, or if you already have a heater on site, you can decide whether you need to adjust the thermostat.

This solution is powered by mains and there is a battery backup that can be used for short term battery supply. Having this control in the palm of your hands, means that your drying-out programme will remain efficient and effective for the duration of the project. It also enables you to keep your project on track and within budget.

Key Product Features

- Receive an alert if the temperature and humidity deviate outside your pre-defined parameters
- Continuous logging for 10 years on internal memory
- It has its own 4G connection
- The monitor takes measurements every 5 minutes
- Mains powered (110v 16a or 240v 13a)
- There is a battery backup that can be used for short term battery supply

Key Applications

- Anywhere on site where temperature and humidity levels need to be monitored.

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MONITEX® TRH Monitor

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What is a temperature & humidity monitor and what is the benefit to using one?

The temperature and humidity monitor is a monitor that affixes to an upright stand and can measure the temperature and humidity of the environment it is in.

This data can be stored and viewed remotely on our online monitoring platform giving ease and peace of mind to the hirer. It minimises the effort of having to go into the area with a hand-held device to measure this. Also this monitor can send alerts to the user when the parameters have been breached.

This kit contains a monitor, transformer and plug and power lead

Technical Specifications	
Dimensions	160mm L x 65mm D x 200mm H
Weight	Up to 2kg
Measuring parameters	Takes measurements every 5 minutes. Data can be transmitted to the Cloud platform at a defined schedule
Max & Min Temp Range	-25 to 65 ℃
Max & Min RH Range	0 to 100 %RH
Alert levels	You will receive an alert if the temperature and humidity deviate outside your pre-defined parameters. RVT can set up your parameters for temperature and humidity upon start date.
Power supply	110v 16a/240v 13a
Mounting	Comes with a mounting bracket

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