

HygroNet™

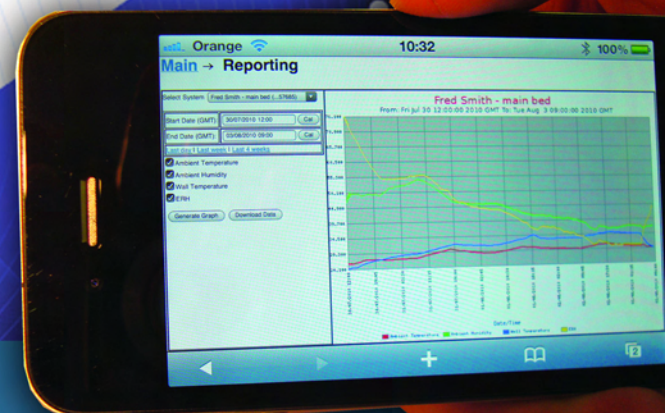
Multi Sensor remote data logger for flood damaged properties. Monitor multiple rooms of properties quickly and easily over the internet

The HygroNet™ utilises both wireless sensors and mobile phone technology to record key drying data from flood damaged properties. The recorded data is

automatically uploaded to a web bureau over the mobile phone network, there is no need to link to any LAN or phone line making the install quick and easy. Simply log in to any internet enabled PC or smartphone to view the status of your drying portfolio – **anywhere in the world!**

- View all industry standard measurements such as ERH, in wall temperature, ambient temperature/humidity, WME + specific humidity
- Broadcast drying information to multiple users over the internet
- Very Low Cost
- Quick return on investment (typically within 6 weeks)
- Up to 256 Wireless, battery powered sensors - minimal install time
- No special software needed, just use a standard web browser/smart phone
- Small size
- Ideal for properties where multiple points need to be measured
- Take consistent readings throughout the duration of the drying process

www.hygronet.com



HygroNet™

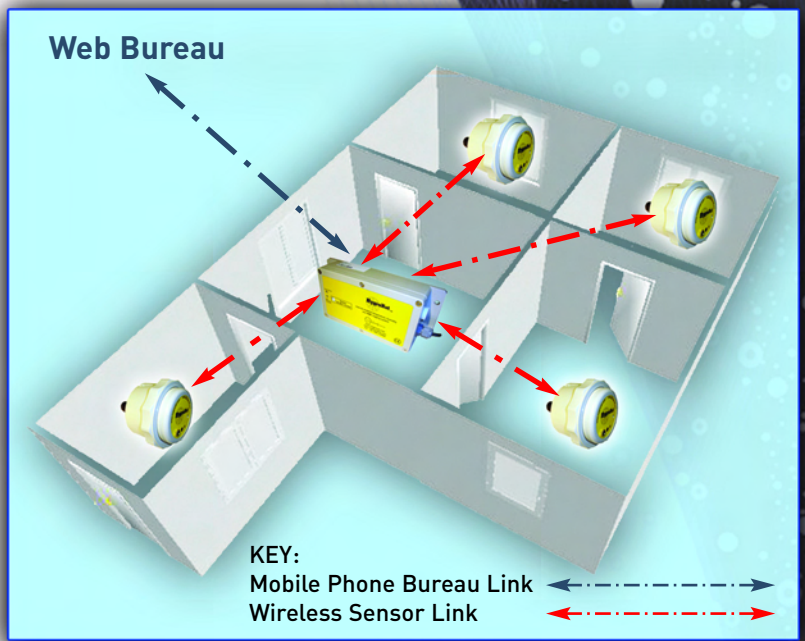
- Reduce total visits to site increasing profitability
- Reduce cycle time and increase job turnover
- Manage sites and manpower more effectively
- Provide audit trails of drying process
- Automate target driven drying procedures with daily reports
- Generate targeted alarms
- Minimise secondary damage costs by closely supervising drying process
- Broadcast data easily to virtually unlimited users
- Reduce CO2 emissions and enjoy a green image
- Developed in conjunction with the leading disaster restoration companies

Base Station

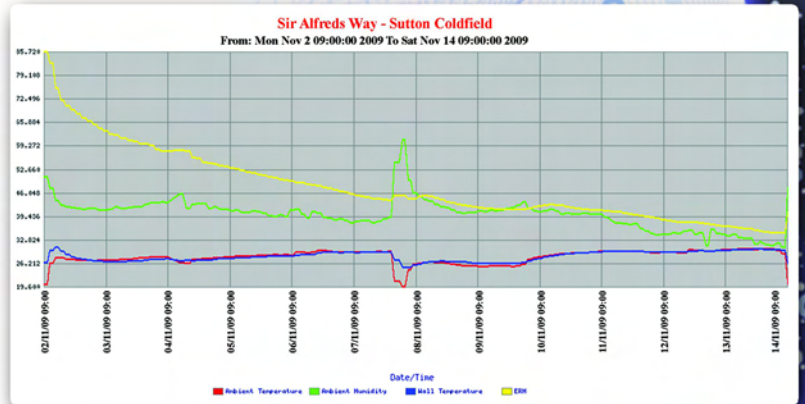
Dimensions: 197* 92* 46mm
 Comes complete with following sensors:
 Ambient temperature/humidity, in wall temperature/humidity,
 WME, calculated specific humidity
 Operating Temperature: 10 to +50 DegC
 Protection Category: IP64
 Power: 24Vdc @120mA
 Maximum Sensor Quality: 256
 Transmission Channels: 16
 Wireless Frequency: 2.4GHz

Wireless Sensors

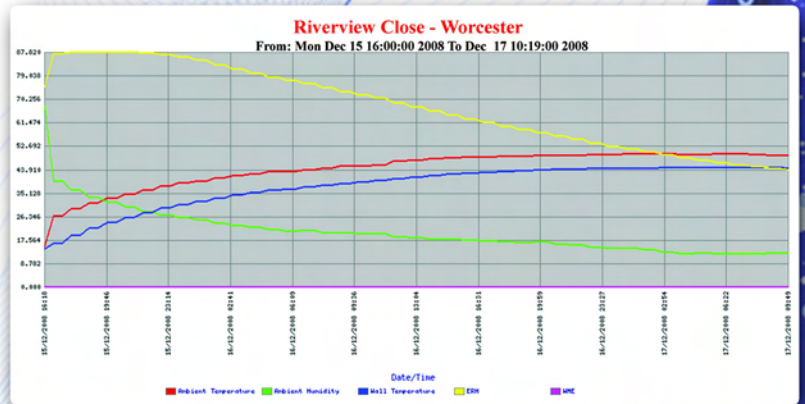
Fully stacked: Ambient temperature/humidity, in wall temperature/humidity, WME, calculated specific humidity
 Ambient Only: Ambient temperature/humidity, calculated specific humidity
 PT-100: Accepts one, 3 wire PT 100 temperature probe
 Dimensions: Diameter 80*55mm
 Operating Temperature: -20 to +70 DegC
 Protection Category: IP64
 Battery Life: Typically 2 years
 Temperature Sensor: -40 to +120 DegC
 Accuracy: +/- 0.5 DegC
 Humidity Range: 0-100%
 Accuracy: +/- 3% from 20 to 80%
 WME Range: 10 to 100%
 WME Accuracy: +/- 3%
 Transmission Range: 70M free air



Typical drying data showing excursion



Typical drying data



Translations available in all European languages including: French, German, Italian, Dutch, Swedish, Norwegian and Finnish



Remote Data Logging Systems - On Line And Real Time

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