



Remote Data Logging : on-line & real time

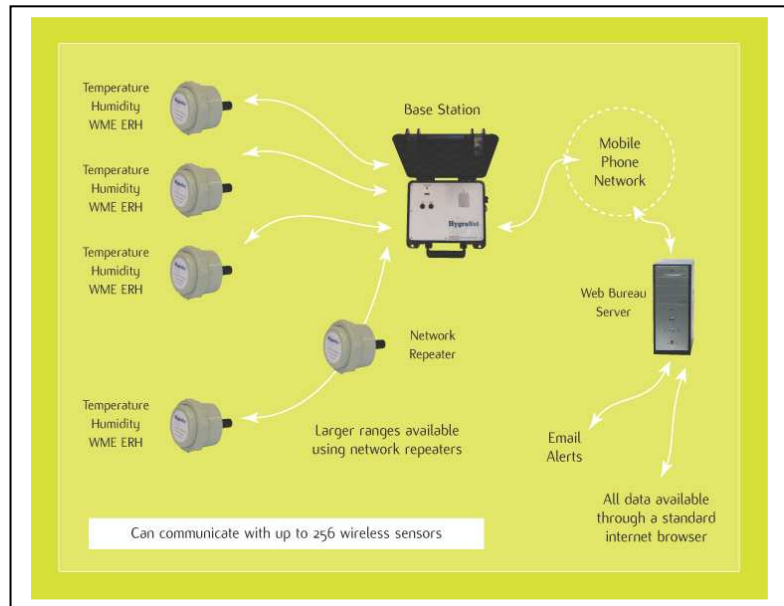
**PRODUCT TYPE**

Hygromet™

**PRODUCT DETAILS**

Internet enabled temperature, humidity & WME sensor system, with 9 remote sensing units, covering walls and floors, connecting to a base station reporting 36 data channels every 30 minutes via a dedicated web bureau service.

**PRODUCT ILLUSTRATION**



**CLIENT**

ServiceMaster

**LOCATION**

Bitterly, Shropshire, UK

**KEY BENEFITS**

- ✓ Data from multiple locations in building accessible 24/7 to monitor drying.
- ✓ Eliminated time and cost of repeated travel to inspect.
- ✓ Identified overheating and avoided damage to uPVC windows
- ✓ Drying equipment hire costs reduced by timely end of process
- ✓ Meaningful tags for data identification available for insurer and end client

**CLIENT STATEMENT**

*“We installed the HygroNet system. This was very quick and easy. Monitoring the walls and floors remotely gave us great control of the drying process. The SMS text alert capability was very useful in that the HygroNet system informed us that the drying cycle was complete in one of the rooms, and that the room temperature had suddenly risen above acceptable limits. Without this alert message further temperature rises could result in costly secondary damage of UPVC materials in the premises. It also greatly reduced our visit costs to site and released manpower hours to undertake more profitable work. There was also a project cost reduction in that the drying equipment was removed from the property 2-3 days earlier than may have been usual. The total drying time was just under three weeks.” Mr Keith Blower*

**Caption Data Limited**  
Unit 8, Brindley Court, Gresley Road, Worcester. WR4 9FD.  
Tel:- 01905 754078 Fax:- 01905 759640

[info@captiondata.com](mailto:info@captiondata.com) [www.captiondata.com](http://www.captiondata.com)

Reg. office: Suite3, 24 High Street, Ruddington, Nottingham. NG11 6EA Reg No. 6557609 VAT Reg No. 939 1318 11

**ILLUSTRATIONS**

**Fig 1:- Overview of main room**



**Fig 2:- Floor Probe Plan with WME probes taking reading at approx 70mm.**



**Fig 3:- Trend of data from back bedroom illustrating the high temperature levels as mentioned in the summary.**

