

System Overview



Remote Legionella Control

Aquavision is a highly innovative, cost-effective and fully automated system that has been developed to assist Water Treatment, Facilities Management and Property Management companies to comply with current legislation and health and safety law .

Practical advice and guidelines on how to comply can be found in the UK Health and Safety Commissions (HSC) ACoP L8 – Approved Code of Practice and Guidance, document entitled “Legionnaires Disease: The control of legionella bacteria in water systems”

How it Works...

There are three hardware elements to the system which when combined provide a fully integrated way to remotely monitor water storage and delivery of temperatures on individual or multiple sites. The system also performs automatic flushing and temperature testing of sentinel outlets in accordance with Table 1 ACoP L8.

Routine temperatures and weekly sentinel test results are collected locally via radio and then are re-transmitted via GPRS, Wi-Fi or Ethernet LAN to a web-based portal for the management company to review. Should a temperature be reported that is outside of the ACoP L8 guidelines, an alarm will be sent via email to a list of designated addresses so that remedial action can be taken swiftly and a potential outbreak of legionella avoided.

Key Benefits:

- Maintenance free
- Wireless Solution / no cables
- Easily retro-fitted onto existing infrastructures
- Web based monitoring of multiple sites
- Reduced manpower and travel costs
- No investment in back office software required
- Automatically filled electronic log books
- Weekly flushing, to limit growth of Legionella
- Dynamic alarm generation
- Elimination of human error
- Transparent and structured basis for HSE audits
- Carbon friendly alternative to traditional methods
- Peace of mind



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