



## Energy Manager

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### Energy Analysis

Energy Manager is a stand-alone energy metering system providing a vital insight into the energy consumption of an Airedale chiller or air conditioning system. By using an intuitive set of analysis and reporting tools and user-friendly interface, Energy Manager will help identify key areas where potential energy savings can be made and operational costs significantly reduced.

Energy Manager can be installed in new or retrofit installations and analysed by the site BMS using Modbus protocol. It is ideal for applications where sophisticated analysis of electricity supplies is required especially on large industrial or commercial sites.

By capturing energy information it is possible to determine if and when a power-quality problem exists, thereby averting problems and aiding maintenance with immediate access to diagnostic and remote device interrogation. This is particularly important in critical, continuous system applications.

Capable of monitoring all electrical parameters relating to the incoming power supply to an Airedale system, Energy Manager analyses maximum demand, power factor, frequency and much more.

### Key Benefits

- > Precise data relating to individual equipment running costs
- > Analyse consumption totals following equipment parameter adjustments
- > Offers a direct link to site BMS via Modbus protocol if required
- > Facilitates compliance with Part L requirements to monitor power

For more details contact Airedale on +44 (0)113 239 1000 or [controls@airedale.com](mailto:controls@airedale.com).