



Energy Manager

Intelligent energy analysis

Part No. 6621106

Intelligent Energy Analysis

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

The Energy Manager can be installed in new or retrofit installations and analysed by the site BMS. 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.

Airedale Controls - additional services

- > Software program design that will manage everything in the air conditioning system, fine-tuning it for energy efficiency
- > Remote Monitoring Centre – a remote monitoring service for customers with critical sites
- > After-sales
- > Live demonstration and training centre

Contact Airedale Controls on +44 (0)113 239 1000 or controls@airedale.com

Key benefits

- > Precise data relating to individual equipment running costs
- > Analyses consumption totals following equipment parameter adjustments
- > Offers a direct link to site BMS via Modbus protocol if required
- > Displayed on pCO controller; outputted to the PlantVisor or any other BMS and used to calculate PUE, EER, COP, etc.

