

Case Study OCS221

Minerva House | Reading 2014



Minerva House is an eight storey 50,000 sq ft office refurbishment project situated in the centre of Reading, Berkshire.

Open Control Solutions were engaged by Derry Building Services to supply and install a new BEMS system to control the mechanical services throughout the building

Value - £200k

Key Points

- Trend IQ3 network
- Trend 963 Supervisor
- Modbus Meter Monitoring
- Passive Chilled Beam Control
- Dew Point Control
- Chiller BACnet Interface



Open Control | SOLUTIONS

www.opencontrol.co.uk

Providing excellent service and flexible solutions to clients requirements

A Trend Controls IQ3 system, complete with a BEMS head end graphics package was installed. The scheme comprises of a mix of low temperature hot water plant, chillers and ventilation plant, served from the 8th floor plantroom and intelligent building controllers placed within each of the eleven control panels situated across the site.

Floors are served by ceiling mounted Passive Chilled Beam units controlled via the Trend BEMS from floor mounted Trend IQ3 controllers. Chilled Beams are controlled individually to give maximum flexibility of office layout as the floors become occupied.

Value - £200k



Open Control | SOLUTIONS

www.opencontrol.co.uk