

# Customer Case Study

# Connells



Amongst Spheretech Ltd's most important and valued Clients is Connells, one of the UK's largest estate agency brands with over 500 branches across their group.

Spheretech Ltd has been working with Connells for over 10 years and we were delighted when we were asked to refurbish their Cumbria House main office in Leighton Buzzard.

The challenge set was complex but not unusual in that many of the existing 62 split systems in the three storey building were aged, out of manufacturer's warranty and some systems were still operating on R22 refrigerant gas. Their business critical server room was also deemed as vulnerable and required a reliable cooling system.



Spheretech designed a new heat recovery heat and cool VRF air conditioning system along with fresh air being provided by a heat recovery ventilation system. Due to the location of the building, all the external systems were designed to be mounted on the roof with pipe work being installed in the central service risers and ducts. All work had to be undertaken during normal business hours necessitating a careful Health and Safety plan, as well as ensuring the project was undertaken with the minimum of noise and disruption to the 120 staff involved. As part of the service provided, Spheretech installed a remote monitoring system to detect and report on any faults.

Furthermore, the equipment specified and installed, ensured that Connells qualified for the Government's Enhanced Capital Allowance (ECA) scheme, designed to provide tax relief for investments in equipment that meets published energy-saving criteria. According to Connells' Finance Director, the efficiencies delivered by this new system would reduce energy consumption by £7,500 per annum and combined with the savings on servicing and maintenance costs, deliver a payback within 4 years.

## Marc Knibbs, Spheretech Ltd adds

*"The Remote Monitoring was configured to advise if a fault is detected and then alert us so we can then remotely interrogate the system, before despatching an engineer. Sometimes we can fix the issues remotely, if not, we get an engineer to the Client before the customer was even aware they have a problem."*



As with all Spheretech installations, we arrange an initial free, no obligation survey to assess the customer's requirements and to provide a forum to answer any questions. Should you require any further information on Spheretech Ltd visit [spheretech.co.uk](http://spheretech.co.uk) or email [info@spheretech.co.uk](mailto:info@spheretech.co.uk). Please click on any of the following links below.

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**Phone** 01327 810 510  
**Fax** 01327 811 529  
**Email** [info@spheretech.co.uk](mailto:info@spheretech.co.uk)  
**Visit** [www.spheretech.co.uk](http://www.spheretech.co.uk)

**Spheretech Limited**  
Concept Park, Watling Street,  
Towcester, Northamptonshire  
NN12 7YD

