

PROJECT

Coolair uses latest technology for refurbishment of Grand Sheraton Hotel

Leading UK air conditioning installation contractor Coolair Equipment Ltd has made use of the latest pipework technology to complete the renovation of a world-leading London hotel.



The company's Maidstone office installed a new heating and cooling system with aluminium piping and joints to serve all 326 bedrooms of the Sheraton Grand London Park Lane.

The £1m commission from international interior fit-out specialist Beck Interiors Ltd was part of a multi-million-pound refurbishment of the sumptuous 1920s art deco Mayfair hotel, carried out in two phases over two years while the rest of the five-star hotel remained fully live and operational.

Instead of using copper tubing that requires hot working, Coolair

installed a new Mitsubishi Electric variable refrigerant flow (VRF) heat recovery system, switch room, generator, and air handling units connected to all the guest rooms and suites through the largest European use of the Reflok pipe system.

The US-branded Reflok system uses precision compression instead of brazing for pipe coupling, making it the safest, greenest and most cost-effective means of ensuring a leak-tight air conditioning system.

Mark Garstang, Regional Director for Coolair, said: "The hotel wished to upgrade its mechanical services to

the safest, most efficient and greenest standards without causing disruption to business or in any way affecting the character of the historic building - and we fully met its requirements.

"As a Business Solutions Partner of Mitsubishi Electric, which had approved the use of Reflok aluminium piping and joints, we were able to fit a piping solution that increased our installation speed and avoided the need for hot work permits, fire watch periods, or for oxidising or purging."

Keith Cook, Head of MEP for Beck Interiors, commented: "Coolair were spot on in handling this

complex project and we would not have been able to hand it over to the client without their support. Their work was efficient, well managed and well executed and they enabled us to meet twelve different deadlines. I wouldn't hesitate to work with them on other projects."

Coolair Equipment Ltd, which also has offices in Manchester and Cannock, was founded in 1980 and specialises in providing tailored cooling and heating services to the retail, residential, commercial, education and hotel sectors.

Web: www.coolair.co.uk

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