

JP MORGAN CAZENOVE



Dry coolers sent to the tower

Westway Services system for JP Morgan Cazenove reached new heights

Project for: JP Morgan Cazenove,

Location: Exchange Tower, Harbour Exchange Square, London, E14 9GE



Leading business critical environment specialists, Westway Services Limited, have completed a major plant and equipment replacement project at the Exchange Tower for JP Morgan Cazenove; one of the UK's leading investment banks.



JP Morgan Cazenove appointed Westway Services Limited to manage the project, from the initial design to the final installation. Searle Dry Coolers and Airedale close control units were selected and then customised to suit the application.

The Exchange Tower, located at the heart of the Docklands, is an occupied building, so the installation had to be carried out in a 'live' environment. To ensure minimal disruption the dry coolers, new pipework and associated plant were installed, pressure tested and checked electrically. The original installation was left operational and a complete changeover to the new system was carried out.

Due to building constraints, the eight Searle DKG dry coolers were elevated from the ground floor to level 17 and then lifted to level 19 for installation. At level 17, each dry cooler was manhandled into their position for final lifting. With the necessary equipment and scaffolding erected, the dry coolers were then individually lifted to level 19. Each dry cooler was positioned on pre-installed steels. The glycol pipework installation serving the dry coolers followed.

Once positioned the dry coolers were joined together to function as one complete unit, with a Searle adiabatic system. In an enclosure, local to the dry coolers, a new main control panel, pump set and circulating pumps were installed. The complete system now provides a total heat rejection of 655.2kW.