

| Case Study |                                                                        |
|------------|------------------------------------------------------------------------|
| Client:    | Newham General Hospital, London                                        |
| Project:   | Integral air conditioning in lecture theatres and an operating theatre |

A busy lecture theatre and an operating theatre at this major hospital in East London are now home to newly installed air conditioning units, replacing the previous systems that had been based on cooling towers and ambient air vents.

The previous systems had proved impractical as they were shut down during the Winter months although the facilities were still in use with temperatures prone to becoming too hot and uncomfortable.

Two Fujitsu cassette units have been installed in the Newham Lecture Theatre, while the St Andrews operating theatre is now cooled by one Daikin and one Fujitsu unit.

The systems for the operating theatre were fitted over Christmas as few routine operations are carried out at this time of year, while those in the Newham Lecture Theatre were also installed at the same time to avoid disruption to the hospital's busy lecture programme that is planned months in advance. In the Newham Theatre, the slim units have been integrated seamlessly into their surroundings, with pre-programming and manual override controlled from a discreet wall panel adjacent to the lectern, providing a consistent, pleasant environment for both lecturers and students.



**What they say:**

"Rapid were chosen for this project following successful completion of a number of other installations for the Trust over several years. We were once again delighted with their recommendation and the speed and quality of the installations, which combine high quality products, ideal for the purpose, with very high standards of workmanship".

Mike Dray,  
Building & Design Manager  
Newham General Hospital



08707 508 608  
enquiries@rapidairconditioning.uk.net

