

Oasis Academy & St Michael's and All Angels School (SMAAH)

Case Study



- **LOCATION:** Enfield, London & Camberwall, London
- **PRODUCT:** Heating only Raft Fan Convactor
- **CLIENT:** Aecom & Ramboll
- **CONTRACTOR:** BBESL

Diffusion has supplied a number of bespoke heating only fan convectors for installation at Oasis Academy & St Michael's & All Angels School.

Diffusion worked closely with BBESL & the consultants Aecom & Ramboll to designed a fan convactor that would provide classrooms with sufficient heating at extremely low noise levels.

With noise criteria of NR29 in the main classrooms and NR34 in science labs the units had to be extremely quiet and were supplied with built in acoustic attenuators. The units were also supplied with energy efficient ECDC motors.