

## Lambeth Hospital, Lambeth - London

### Client

- Lambeth Hospital

### Contractor

- AC Preou Limited

### Sector

- Primary Health Care

### Products

- Masterflue

### Equipment

- Ideal Boilers

### Application

- Atmospheric



*Front Entrance*



*Reay House Boiler Room*



*Installation of twin wall flues*

***Airtherm worked closely with the contractor AC Preou Limited with the supply and installation of two boiler house refurbishment of Reay House and Oak House at Lambeth Hospital, London.***

The existing plant was removed by the contractor and replaced with more modern efficient system, supplied by Ideal commercial. Airtherm installed both flue systems simultaneously and completed the works within two working days to meet with the clients shedule of works.



## Product Solution



*Oak House Boiler Flue System*



*Installation of primary flues*



*Existing flues*

- Boilers: Ideal
- Model: Concord
- Application: Chimney / Flue system
- Operating mode: Dry
- Pressure: Negative pressure
- Working pressure: 50 Pa (product will operate 300pa max)
- Inner wall: 316L1.4404/1.457 thickness 0,6 mm
- Outer wall: 304/ 1.4301 thickness 0,5
- Insulation: 25mm thick Rockwool insulation
- Sealant : Tri-lip 'o' type silicone ring
- Fuel type: Gas
- Fan Assisted: Bifurcated

- ***Other Application our MF Flues can be used:***

- Condensing boilers
- Atmospheric gas-fired boilers
- Gas blown boilers
- Industrial ovens, large-scale establishments
- Wood-fired stoves

**Contact Details:**

Airtherm Engineering Ltd  
Unit 8A,  
Gainsborough Trading Est  
Stourbridge  
West Midlands  
DY9 7ND

Tel: 0844 8092509  
Fax: 01384 375218

