

UCL Academy, Adelaid Road, Camden

Consultant

- BAM

Client

- BAM M&E

Sector

- Education

Products

- Dinak Flue System

Equipment

- Clyde Modulex 290 & 900

Application

- High Efficiency Condensing



Front Entrance



Airtherm Masterflue

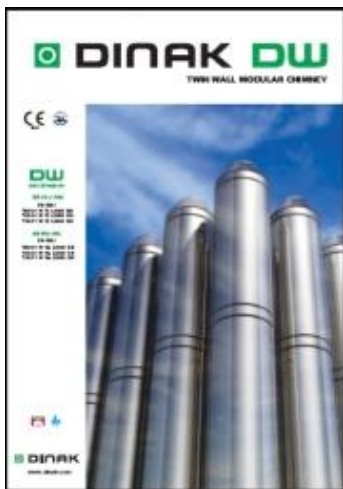
Camden gets all fired up...

Airtherm Engineering Limited have designed, supplied and installed a 500mm diameter stainless steel, twin wall, fully welded, 4 hour fire rated, gas and water tight Dinak DWhp flue system serving three high efficiency Clyde condensing boilers, with a total 2.2MW output load.

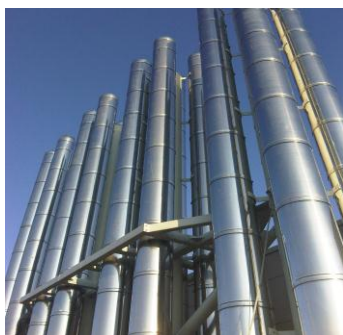
The system installed comprised of a 10m horizontal run and a 26m vertical, complete with the necessary drains incorporated to allow any unwanted condense to evacuate to the system.

The flue system installed back in April 2012. Working closely with BAM Construction the installation was certainly a success.





Airtherm Masterflue



MasterFlue

- Boilers: Clyde
- Model: Modulex 1 x 290kw & 2 x 900kw
- Application: Chimney / Flue system
- Operating mode: Dry / Wet
- Pressure: Negative / positive pressure
- Working pressure: 200 Pa (product will operate 1000pa max)
- Inner wall: 316L1.4404/1.457 thickness $\leq \text{Ø}250$ 0,4 mm, $\geq \text{Ø}300$ 0,5 mm
- Outer wall: AISI 304/ 1.4301 thickness 0,5 / 0,6 mm
- Insulation: 25mm thick Rockwool insulation
- Sealant : tri-lip 'o' type silicone ring
- Fuel type: Gas/Oil/Coal/Wood

• ***Other Application Dinak Flues can be used:***

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

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