

Bowman House, Talbot St - Nottingham

Consultant

- Clancy Consulting

Client

- MVS Limited

Sector

- Education

Products

- Dinak DWHp

Equipment

- 3 x Heatmaster 85T
- 1 x ENER-G E25 CHP

Application

- Condensing



Front Entrance

Bowman House is an existing 1970's 4-storey office building which has been converted into 140 one-bed studios for students. The building is now known as Mansion Studios.



Internal twin wall flues

Chimney and flue specialist Airtherm Engineering Limited, was appointed in August 2012, as the preferred flue installer at a new Mansion Studios refurbishment in the City Centre of Nottingham.

The brief was to design, supply and install two twin wall stainless steel insulated flue systems, each serving high efficiency heatmaster boilers and a chp unit, all located in the basement of the building. The boiler house was extremely congested and gave our installation team a challenging time, but due to their experience we overcame the obstacle's and completed on-time.

Both systems complying with BS & Clean Air Act Memorandum.





Airtherm Dinak Masterflue



External twin wall flues

- Boilers: Heatmaster 85T
- CHP: ENER-G E25
- Model: Modulex 1 x 290kw & 2 x 900kw
- Application: Chimney / Flue system
- Operating mode: Dry / Wet
- Pressure: Negative Pressure
- Working pressure: 200 Pa (product will operate 1000pa max)
- Inner wall: 316L1.4404/1.457 thickness
- Outer wall: AISI 304/ 1.4301 thickness 0,5
- Insulation: 30mm thick Rockwool insulation
- Sealant : Tri-lip 'o' type silicone ring
- Fuel type: Gas



Boiler House – Internal flues

- ***Other Application Dinak 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
Ventilation House
Pedmore
Stoubridge
West Midlands
DY9 0DS

Tel: 0844 8092509

Fax: 01562 887312

