



**Sector:**  
**Office fit out**  
**Contract:**  
**Mechanical Install**

## CASE STUDY

Airmaster successfully completed the install of Air Conditioning over two floors at BOC, Brinsworth in Rotherham.

**Fit-Out contractor:** DL Company

Installing multiple inverter driven R32 cassette DX split systems. These cassettes were installed in the ceiling grid within the offices, training rooms & cellular spaces to provide independent heating or cooling for the area the user is working via a wall mounted remote controller.

The installation was completed with all interconnecting containment, refrigerant pipe work, thermal insulation, controls wiring and condensate drainage. The condensers for the systems were located externally at the rear ground level of the building for ease of servicing. Remote controllers were installed for each system to provide independent heating or cooling for the area the user is working.



## BEFORE





The project was handed over with a user demonstration, O&M manual and commissioning certificates for ease of future maintenance and referencing.

The R32 systems installed offers a lower GWP (Global Warming Potential) compared to comparable R410a VRF systems. 675 compared to 2088, which means it has a lower potential to contribute to climate change making it a more sustainable choice.



"The DL company offered a professional installation to a high standard. The initial proposal helped demonstrate layout options. The level of detail for the costs allowed confidence on the proposal and final cost structures. Value was at the heart of the design, delivered on time and to budget. We would recommend DL for further schemes."

*Sally Williams, Head of Finance  
BOC Limited, a Linde company*

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