

# FranklynAir

Central London Air Conditioning Specialists

Deerbrook Limited  
20 North Audley Street  
London  
W1K 6WE

6<sup>th</sup> April 2010

For the attention of Mr Jonathan Williams

## Re: Method Statement – Fan Coil Installation – Chancery Lane

Dear Jonathan

Please find enclosed method statements for the installation of the Mitsubishi fan coil air conditioning internal units. We have provided below a full kit list break down of which machine is fitted to which floor.

<b>Basement</b>	2 x Mitsubishi FDUM28KXE6 ducted concealed units 1 x Mitsubishi FDUM45KXE6 ducted concealed unit
<b>Ground</b>	2 x Mitsubishi FDFW45KXE6 floor mount encased units
<b>First</b>	3 x Mitsubishi FDFW45KXE6 floor mount encased units
<b>Second</b>	2 x Mitsubishi FDFW45KXE6 floor mount encased units 1 x Mitsubishi FDFW56KXE6 floor mount encased units
<b>Third</b>	2 x Mitsubishi FDFW45KXE6 floor mount encased units 1 x Mitsubishi FDFW56KXE6 floor mount encased units

We trust that this will be of assistance and remain

Yours faithfully

Tony Barlow  
Project Manager



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## Method Statement – Installation of FDFW Floor Mount Units

### Location

Each unit shall be located as marked on the drawing. The unit shall be fixed to the floor and sit flush against the wall.

### Fixing Method

Each fan coil shall be fixed to the fabric of the building (wall) via the fixing holes provided within the unit's back plate marked 'F' on the PDF drawing. These shall be of masonry plug and posidrive screw size 10 x 2".

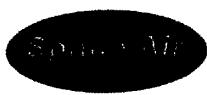
## Method Statement – Installation of FDUM Ducted Concealed Units

### Location

Each unit shall be located as marked on the drawing. The unit shall be fixed to the ceiling joists of the basement areas.

### Fixing Method

2 lengths of galvanised slotted medium duty 41mm x 21mm unistrut shall span a minimum of 3nos wooden ceiling joists at the fan coil fixing points. This will spread the weight of the fan coil (34kg) over the fabric of the building. The unistrut shall be fixed to the wooden joist using 8mm x 80mm hex coachbolts. The fan coil unit will then be suspended from the unistrut using 8mm screwed rod and associated 8mm channel nuts.



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