

Dear Mrs Pickup

In addition to my previous email I can confirm further technical details of the AC installation in regard to noise levels:

Anti vibration and noise specification:

All Daikin equipment has internal soft mounts for all motors/compressors so no vibration transfer.

Inline fans will be connected to the ductwork via flexible connections and secured via rubber mounts again no vibration transfer.

Noise levels at 1m=

Outdoor condenser (58DbA)

Fan coil units within enclosure (48DbA)

Inline fans (57DbA)

Noise Levels at 10m=

Overall noise level of 41DbA

In addition it is relevant to mention the quoted noise ratings above would appear to be lower than the existing Sainsburys refrigeration condensers. The AC supplier has made the following assessment of the existing roof mounted equipment:

‘The existing refrigeration condensers will have been involved with planning and been designed to a specific noise levels, given they are EC fans I would guess its around 45DbA at 10m based on a background noise level of 55DbA.’

I trust the above meets with your approval.

Kind regards

Roger

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