

Dear Planning,

We've been consulted on the above application for the installation of an air-source heat pump. Having reviewed the supporting details, I note details relating to noise has not been included in the applicant's submission. With this type of proposal, noise will be fundamentally a material consideration that must be considered prior to the determination of the application. There needs to be some degree of certainty that noise being emitted from the system will not harm amenity of residential properties nearby. Therefore, the application is not supported at this stage.

The applicant needs to undertake a noise impact assessment of the air source heat pump based on the guidance provided by BS4142 2014 with emphasis on any low frequency noise. It is expected that the noise assessment should predict the likely impact on residential receptors and provide the necessary attenuation and mitigation as appropriate to minimise noise. Once the report has been prepared and reviewed by our team, I will be happy to provide a revised consultation response.

I hope this helps.

Regards

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Environmental Health

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NB: Working days are Monday – Thursday (compressed)