

The information supplied confirms the sound output of the ASHP and the calculation shows that it fails the PD rights test, MCS020.

The response does not address the point I raised, my email 17/1/24 about how then the sound level from the ASHP could be mitigated or reduced, so as to lessen the impact on the neighbours.

As it stands the noise impact on the neighbours is too high and therefore we are unable to support the application.

The applicant has a number of options open to them:

- employ noise mitigation to reduce the noise level (this could take the form of a non reflective acoustic barrier , enclosure etc) with a specified acoustic performance
- consider options for relocating the unit further from neighbours
- provide details of a noise assessment to show the noise impact more accurately (this would need to be done appropriately and may show a greater impact)
- a combination of the above

The advice issued by the [Institute of Acoustics](#) for purchasers and installers, recommends that the sound rating level from the ASHP should not exceed 35 dB at the assessment position (as defined in MCS020).