

Planning Application Reference: APP/26/00318

Description: Proposed installation of Solar Panels and Air Source Heat Pump.

Location: Saffron House, 6 South Street, Emsworth, PO10 7EH

Thank you for consulting Environmental Health (Pollution) regarding the above proposals.

Whilst the Valiant aroTHERM plus Installer's Quick Guide provides some noise information, including sound pressure levels for a number of different models at varying distances, it is unclear which specific model is proposed.

The submitted south elevation drawing indicates the proposed position of the air source heat pump; however, the separation distance to the nearest habitable room window of the closest neighbouring dwelling has not been provided, and no noise assessment or MCS 020 calculation has been submitted.

The submitted information is therefore insufficient to determine whether the proposed air source heat pump would avoid adverse noise impacts at nearby noise-sensitive receptors.

It is therefore recommended that the applicant be required to submit a noise calculation in accordance with MCS 020, undertaken by a certified MCS installer, to determine the predicted noise level at the nearest habitable room window of the nearest neighbouring dwelling and demonstrate compliance with the relevant MCS noise criteria.

Should the assessment fail to demonstrate compliance, further mitigation measures would be required, and the applicant should demonstrate that the revised proposal achieves compliance. Such measures may include increasing the separation distance between the unit and neighbouring receptors, repositioning the unit, or the provision of suitable acoustic screening.

Until such information has been provided, Environmental Health is unable to conclude that the proposal would not give rise to adverse noise impacts on neighbouring residential amenity.

Kind regards,

Craig Milligan

Environmental Health Officer

Environmental Health , Havant Borough Council, Public Service Plaza,
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