

Sound Impact Report for the Installation of a 8.50kW Ecodan at 18 Whiteley Close, Dane End, WARE, SG12 0NB.

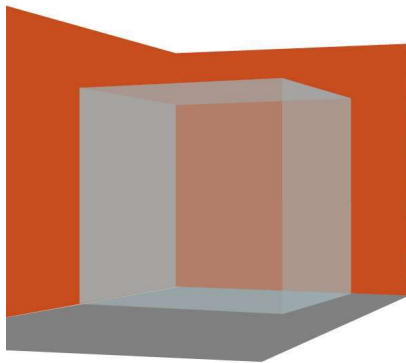
The sound calculations are based on a single unit only. If a cascade system is selected this falls outside of permitted development rights and planning permission may be necessary

Based on the selection of a PUZ-WM85VAA Ecodan.

The approximate sound level for the Ecodan at 3m from the nearest habited façade is **42dBA (PASS)**

This is based on the following input criteria:

Q	8
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Distance to assessment position	3
Obscuration Level	Fully

Planning Permission and Building Control

If your property is a listed building or you are in a conservation area you may need planning Permission for an Ecodan Air Source Heat pump. You are responsible for contacting your local planning authority to obtain confirmation that planning permission is not required, or to obtain the relevant planning permission should it be required.

Methodology

The acoustic measurements were made in accordance with BS EN ISO 3746:2010 Acoustics – “Determination of sound power levels and sound energy levels of noise sources using sound pressure – Survey method using an enveloping measurement surface over a reflecting plane.”