

Sound check

Before your heat pump can be installed, we need to check that the noise it creates will not disturb your neighbours. Modern heat pumps are quiet, but are best not sited very close to doors or windows that may be open.

The sound check assesses how much sound from the heat pump will be transmitted to neighbouring properties. If the maximum sound level is less than 37dB then the installation can proceed without a planning application under the 'permitted development' rules.

Full details on the method used can be found in the MCS020 a) document on the MCS website.



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Assessment point A

Against garage wall

35db

No

10m between heat pump and assessment

MCS020 a) Sound Level Calculation	
General data	
Heat pump sound power level	60dB
Reflective surfaces	2
Sound pressure level	Q4