Jordan Simbananiye - 43, Roman Way

MCS 020(a) - Manual Sound Calculator

Assessment Details

Heat pump model is EDLA08E2V3 and it is 8.5 metres from the assessment window. There are 2 Reflecting Surfaces including the floor and it is Fully seen.

The assessment position is one metre perpendicular to the centre of the closest habitable room.

Step	Instructions	MCS contractor results/notes
1	Assesment date	**11/08/2025**
2	**Assessment position**	Closest first floor rear window of neighbour to the right at 41, Roman Way, when looking fron the back of the property
3	**A-weighted sound power level of the heat pump dB(A)**	**62**
4a	**Determine the directivity 'Q' of the heat pump noise.**	**Q4**
4b	**Measure the distance from the heat pump to the assessment position in metres**	**8.5**
5	**Determination of barrier correction - select barrier type**	**No barrier**
6	**Determination of barrier correction - select line of sight**	**Fully seen**
7	**Calculate Sound Pressure Level**	**38.4**
8	**Final Result?**	**Fail**