

Minimum Distance to Meet Noise Limit of 37.0 dB(A) for Low Capacity Monoblocs

Model, Sound Power Level & Capacity	Location Specific: Surface & Barrier Type	Assessment Position	Sound Pressure level at below assessment position Distance from heat pump to neighbour's habitable room			
			2 m	4 m	6 m	8 m
EDLA04EV3 ; 58 dB(A) ; 4kW	2 reflective surface Close Board Fence No View	Closest assessment position; Ground floor door	37 dB(A)	31 dB(A)	27.5 dB(A)	25 dB(A)
	2 reflective surface Close Board Fence Partial View	Closest assessment position; First floor Window	42 dB(A)	36 dB(A)	32.5 dB(A)	30 dB(A)

Model, Sound Power Level & Capacity	Location Specific: Surface & Barrier Type	Assessment Position	Sound Pressure level at below assessment position Distance from heat pump to neighbour's habitable room			
			2 m	4 m	6 m	8 m
EDLA06EV3 ; 60 dB(A) ; 6kW	2 reflective surface Close Board Fence No View	Closest assessment position; Ground floor door	39 dB(A)	33 dB(A)	29.5 dB(A)	27 dB(A)
	2 reflective surface Close Board Fence Partial View	Closest assessment position; First floor Window	44 dB(A)	38 dB(A)	34.5 dB(A)	32 dB(A)

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			2 m	4 m	6 m	8 m
EDLA08EV3 ; 62 dB(A) ; 8kW	2 reflective surface Close Board Fence No View	Closest assessment position; Ground floor door	41 dB(A)	35 dB(A)	31.5 dB(A)	29 dB(A)
	2 reflective surface Close Board Fence Partial View	Closest assessment position; First floor Window	46 dB(A)	40 dB(A)	36.5 dB(A)	34 dB(A)