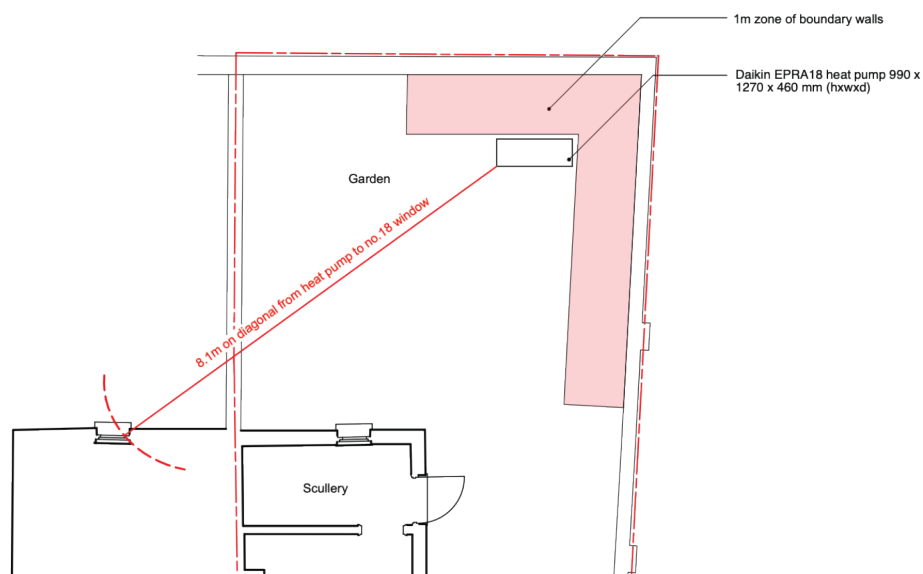


Sound assessment (Daikin)



0. Heat Pump	<i>DaikinEPRA18</i>
1. Sound power level (dB)	54
2. Sound pressure level (dB)	<i>Q4 - "Two Reflective Surfaces"</i>
3. Distance from heat pump to assessment position (meters)	8
4. dB Distance Reduction	-23
5. Barriers Between heat pump and assessment position	<i>Visible</i>
6. Sound pressure level @ assessment position	31
7. Background noise level (dB)	40
8. Differential between 6. & 7.	9
9. Decibel Correction (dB)	40.5
10. Final Result (dB)	41.0
	Pass

MCS Planning Standards for Permitted Development Installations of Wind Turbines and Air Source Heat Pumps on Domestic Premises. [Link](#)