

MS Projects ltd

MCS membership number 739388

MCS 020 Sound Power Level assessment

Assessment carried out at:

101 Leigh Road

Eastleigh

SO50 9ZQ

Neighboring residential property:

103 Leigh Road

Eastleigh

SO50 9ZQ

Assessment carried out using MIS 3005 program and MCS 020 assessment.

Results

ASHP - Sound Power Level

1. Sound power level (dB)	62
2. Sound pressure level (dB)	Q4 - "Two Reflective Surfaces"
3. Distance from heat pump to assessment position (meters)	6
4. dB Distance Reduction	-20
5. Barriers Between heat pump and assessment position	Barrier (partial view)
6. Sound pressure level @ assessment position	37
7. Background noise level (dB)	40
8. Differential between 6. & 7.	3
9. Decibel Correction (dB)	41.8
10. Final Result (dB)	 42.0
	Pass