



Reference: 0

Heat Pump **HPID17R32**

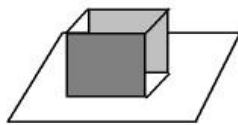
Selected Heat Pump Sound Power Level 61.6

Steps	Results	Units
1 Sound Power Level ¹	61.6	dB(A)
2 Directivity ²	Q = 8	
3 Distance ³	20	metres
4 Reduction	-28	dB
5 Barrier ⁴	YES	
Solid barrier = Assessment position	Visible ⁵	-5
		dB
6 Sound Pressure level	28.6	dB(A) Lp
7 Background noise level	40	dB(A)
8 Determine the difference	11.4	dB(A)
9 Decibel Correction Factor	11 0.3	

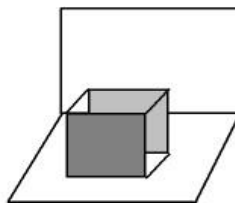
Final Result **40.3** dB(A)

Meets the criteria for permitted development

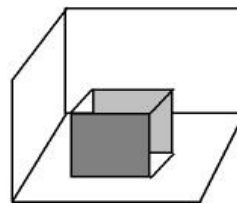
Directivity



Q = 2
1 surface within 1m



Q = 4
2 surfaces within 1m



Q = 8
3 surfaces within 1m

