

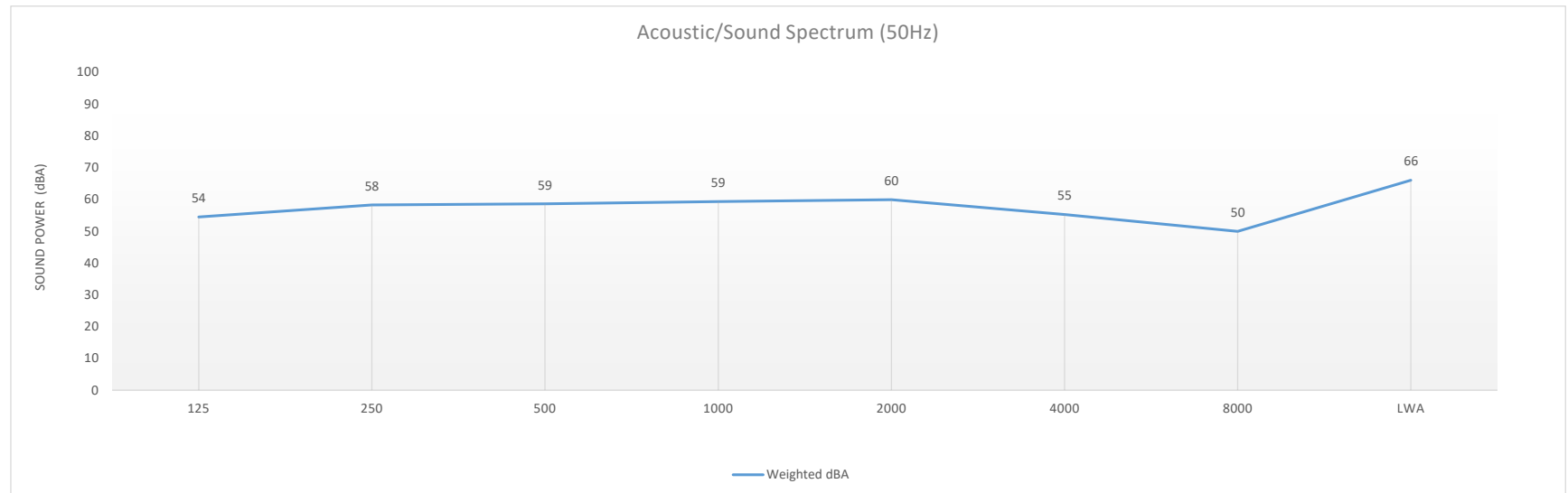
Acoustic/Sound Spectrum Data (50Hz)



Condensing unit Model	:	OP-MPAM005COP04G	Condensing Unit Code	:	114X6001
Housing	:	-	Compressor	:	DENSO CO2
Electrical code	:	Compressor 230V/1~/50Hz, Fan 230V/1~/50Hz	Number of Fans	:	1
Document No	:	118A5218	Revision	:	A

Model	Sound Power Spectrum	Sound Power Spectrum, 1/1 Octave									
		63	125	250	500	1000	2000	4000	8000	16k	L _{WA}
OP-MPAM005COP04G	1/1 Octave dBA	-	54	58	59	59	60	55	50	-	66

Calculated Sound Pressure (Free Field) (dBA)			
Distance (in Meters)	1m	3m	10m
Sound Pressure (dB(A))	55	45	35



Acoustic spectrum data are calculated and validated at Room temp 23.3°C, Under operating conditions equivalent to an ambient temperature of 46°C Compressor Speed 6840rpm Fan speed 870rpm
As compressor and fan motor are placed in a packaged unit, effect of noise reduction due to enclosure and insulation was considered for evaluation of sound power

Subject to change without prior information, Please check Coolselector 2 / Product store for updated information.