

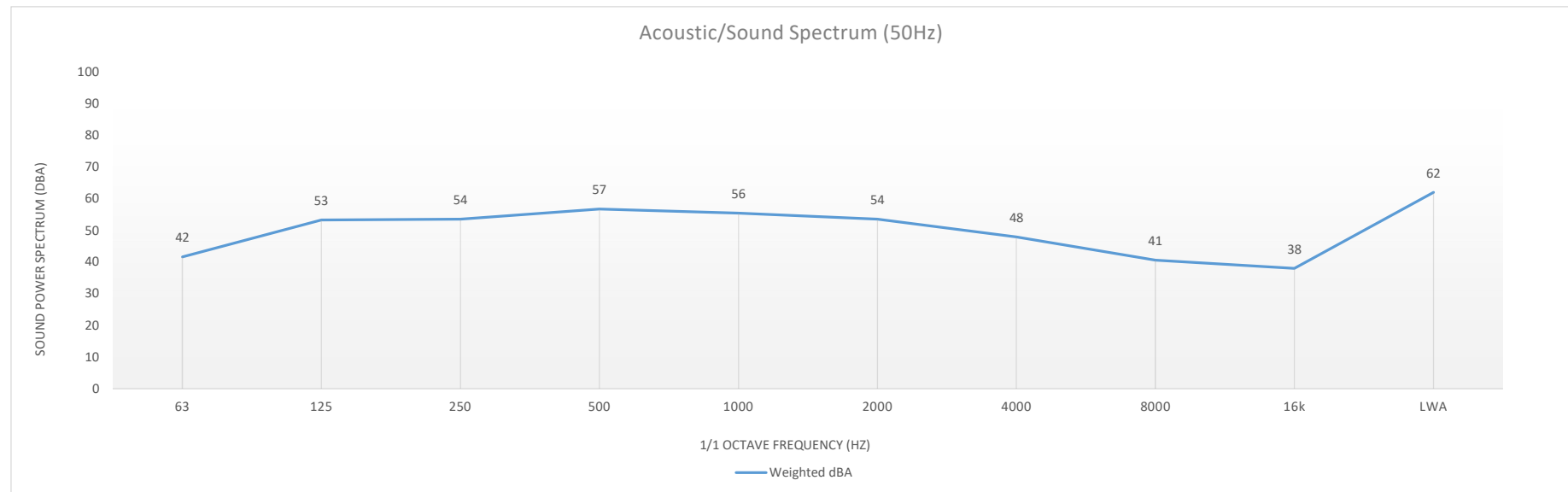
### Acoustic/Sound Spectrum Data (50Hz)



Condensing unit Model	:	OP-MPYM014MP	Condensing Unit Code	:	114X4122
Housing	:	H1	Compressor	:	MPT14RA
Electrical code	:	Compressor 230V/1~/50Hz, fan 230V/1~/50Hz	Number of Fans	:	1
Document No	:	118A2621	Revision	:	A

Model	Sound Power Spectrum	Sound Power Spectrum, 1/1 Octave									
		63	125	250	500	1000	2000	4000	8000	16k	L <sub>WA</sub>
OP-MPYM014MP	1/1 Octave dBA	42	53	54	57	56	54	48	41	38	62

Calculated Sound Pressure (Free Field) (dBA)			
Distance (in Meters)	1m	3m	10m
Sound Pressure (dB(A))	51	42	31



Acoustic spectrum data are calculated by addition of sound power levels of compressor and fan motor at full speed according to EN13215 conditions.  
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.