Acoustic/Sound Spectrum Data (50Hz)
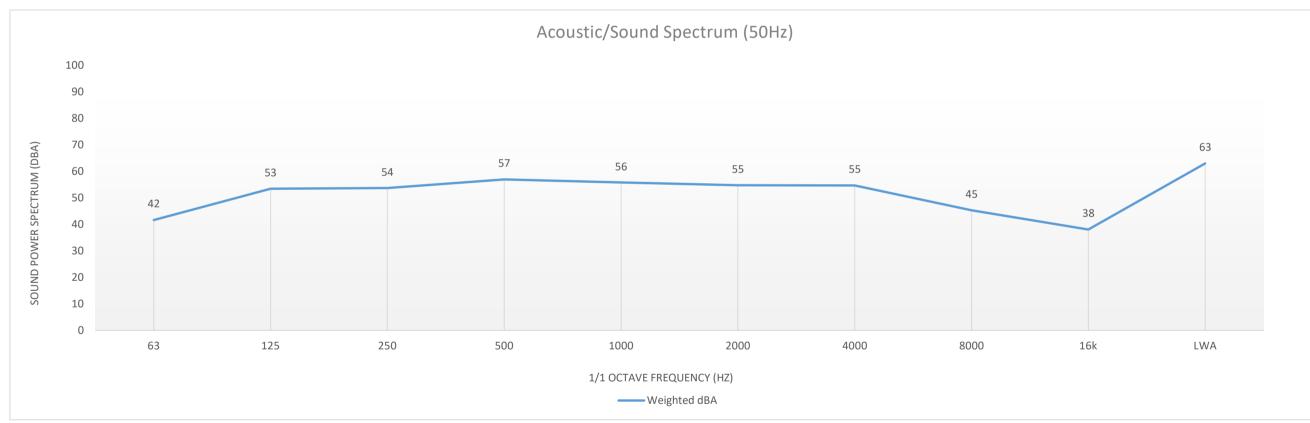
Condensing unit Model	:	OP-MSYM009MY
Housing	:	B1
Electrical code	:	G
Document No	:	118A2048

Condensing Unit Code	:	114X7133
Compressor	:	MLY90RAb
Number of Fans	:	1
Revision	:	A

Model	Sound Power Spectrum	Sound Power Spectrum, 1/1 Octave									
		63	125	250	500	1000	2000	4000	8000	16k	L$_{WA}$
OP-MSYM009MY	1/1 Octave dBA	42	53	54	57	56	55	55	45	38	63

Calculated Sound Pressure (Free Field) (dBA)			
Distance (in Meters)	1m	3m	10m
Sound Pressure (dB(A))	52	42	32

Acoustic/Sound Spectrum (50Hz)

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.