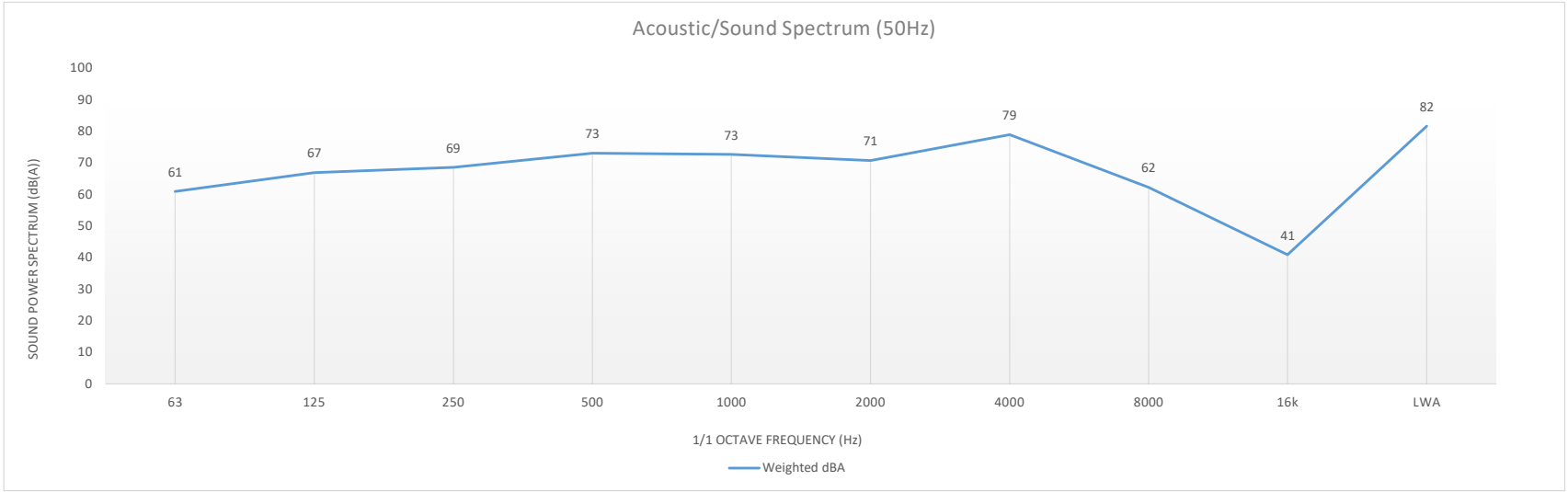
Acoustic/Sound Spectrum Data (50Hz)
Preliminary Data

Condensing unit Model	:	OP-LPKM120LL	**Condensing Unit Code**	:	114x3405
Housing	:	H4	**Compressor**	:	LLZ024T4B
Electrical code	:	E	**Number of Fans**	:	2
Document No	:	118A5947	**Revision**	:	AA

Model	Sound Power Spectrum	Sound Power Spectrum, 1/1 Octave									
		63	125	250	500	1000	2000	4000	8000	16k	L_{WA}
OP-LPKM120LL	1/1 Octave dBA	61	67	69	73	73	71	79	62	41	82

Calculated Sound Pressure (Free Field) (dBA)			
Distance (in Meters)	**1m**	**3m**	**10m**
Sound Pressure (dB(A))	**71**	**61**	**51**



Acoustic spectrum data are calculated (preliminary) 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.