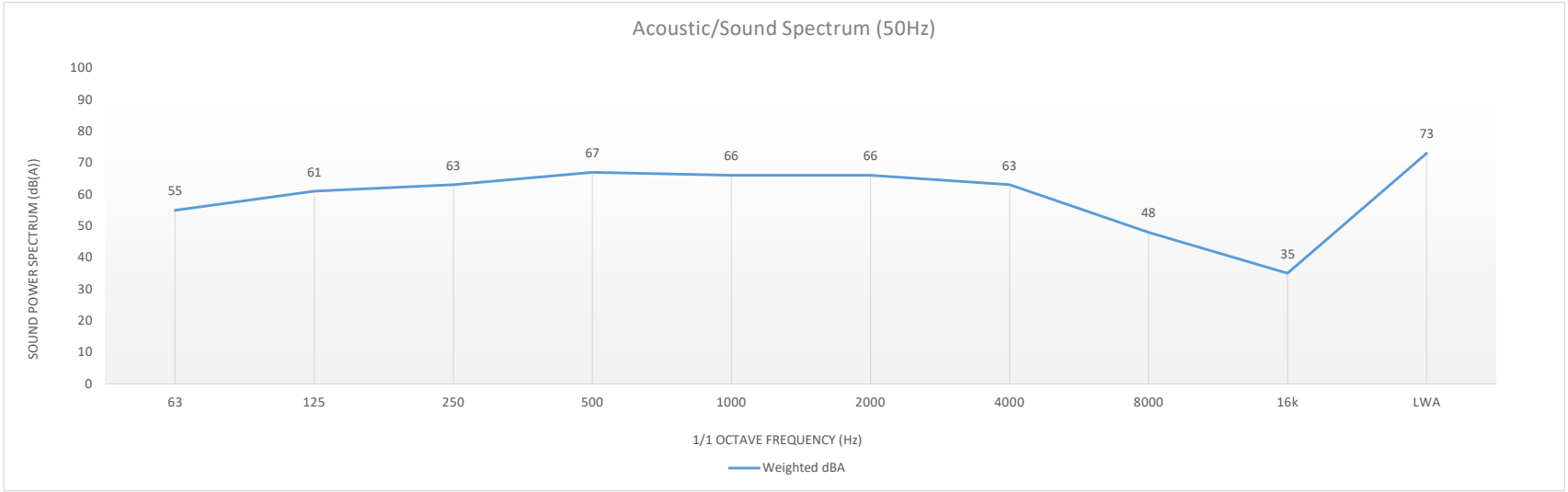
# Acoustic/Sound Spectrum Data (50Hz)
## Preliminary Data

| | | | | | |
|---|---|---|---|---|---|
| **Condensing unit Model** | : | OP-LPKM067LL | **Condensing Unit Code** | : | 114x3304 |
| **Housing** | : | H3 | **Compressor** | : | LLZ013T4B |
| **Electrical code** | : | E | **Number of Fans** | : | 1 |
| **Document No** | : | 118A5915 | **Revision** | : | AA |

| Model | Sound Power Spectrum | Sound Power Spectrum, 1/1 Octave | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | 16k | $L_{WA}$ |
| OP-LPKM067LL | 1/1 Octave dBA | 55 | 61 | 63 | 67 | 66 | 66 | 63 | 48 | 35 | 73 |

| Calculated Sound Pressure (Free Field) (dBA) | | | |
|---|---|---|---|
| **Distance (in Meters)** | **1m** | **3m** | **10m** |
| **Sound Pressure (dB(A))** | **62** | **52** | **42** |




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.