

## Acoustic/Sound Spectrum Data (50Hz)

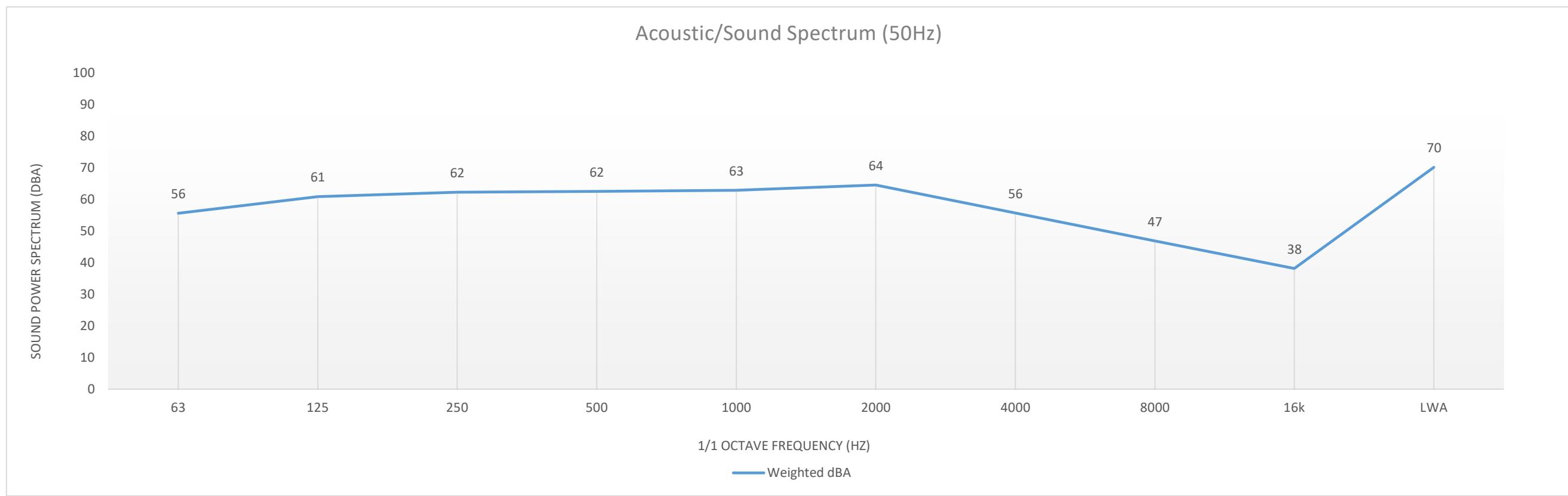


Condensing unit Model : OP-MPXM057ML  
Housing : H2  
Electrical code : E  
Document No : 118A1990

Condensing Unit Code : 114X4293  
Compressor : MLZ026T4  
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 <sub>WA</sub> |
| OP-MPXM057ML | 1/1 Octave dBA       | 56                               | 61  | 62  | 62  | 63   | 64   | 56   | 47   | 38  | 70              |

| Calculated Sound Pressure (Free Field) (dBA) |    |    |     |
|--|----|----|-----|
| Distance (in Meters)                         | 1m | 3m | 10m |
| Sound Pressure (dB(A))                       | 59 | 50 | 39  |



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.