

**FENECON**

Information Sheet for the Assessment  
of Preliminary Sound Emissions of  
Industrial M (452-904 kWh)  
IMK120/IMK220/IMK320

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## Version history

Name	Revision	Date	Comment
Christina Zehntner	REV00	09/04/26	Created
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## 1. Description

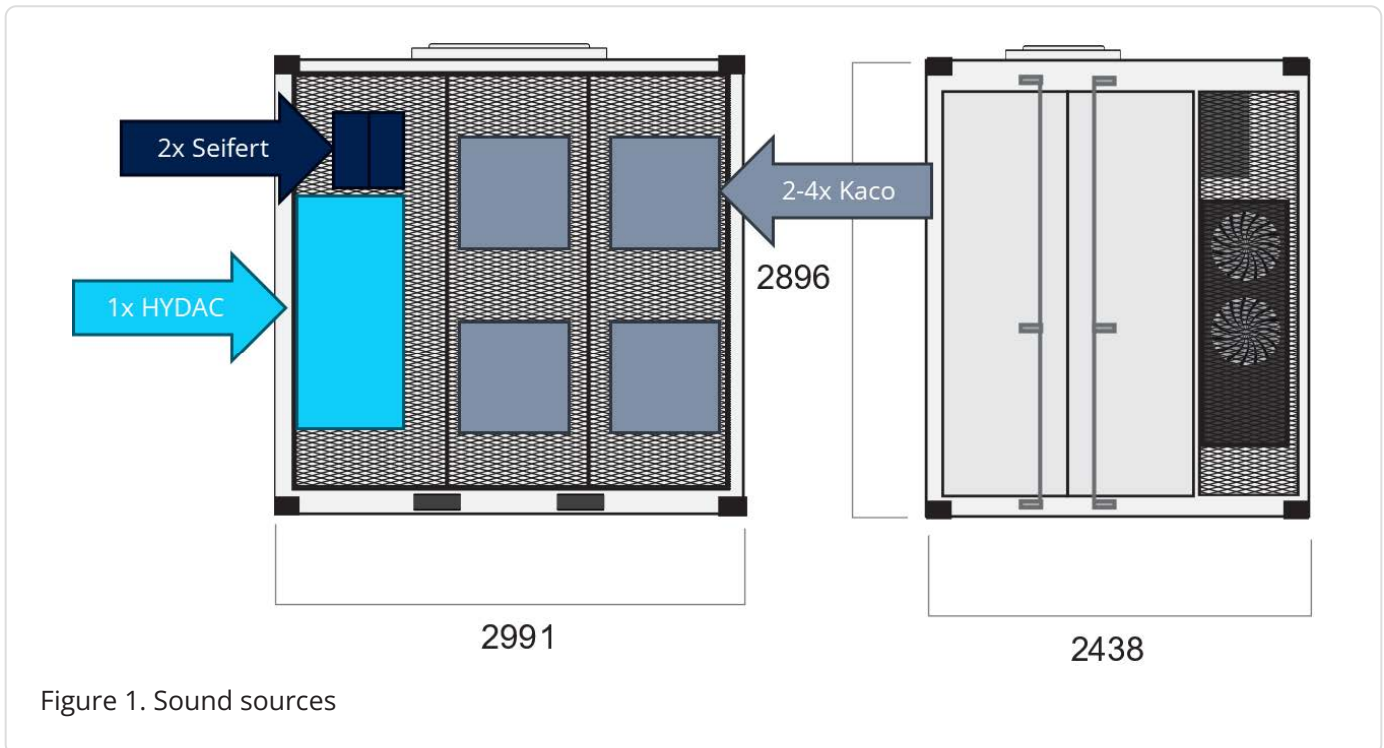
This document serves as a guide to the sound propagation of the relevant components of the Industrial M (452-904 kWh). These values are based on the maximum sound power levels of the components at a clearance of 1 meter, which were taken from the technical data sheets.

### 1.1. Sound sources

Maximum values at a clearance of 1 m:

- 1 x HYDAC liquid cooling system < 78 dB (A)
- 2-4 x KACO inverters < 60 dB (A)
- 2 x Seifert room air conditioning system < 65 dB (A)

## 2. Orientation



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The sound sources are bundled on one side. If there is a sensitive immission location, it is recommended that the inverter side is turned away from the immission location in order to reduce the noise exposure.

## 3. Disclaimer

The values shown are based on simplified calculations assuming standard conditions (average air attenuation, no additional obstacles or absorption surfaces). They are for guidance only. We accept no liability for deviations or specific local conditions. A detailed analysis on site is recommended.