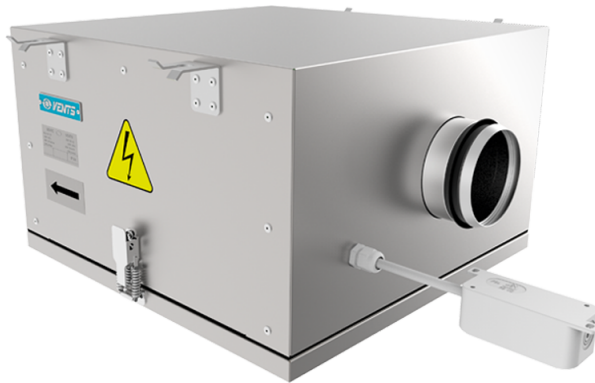


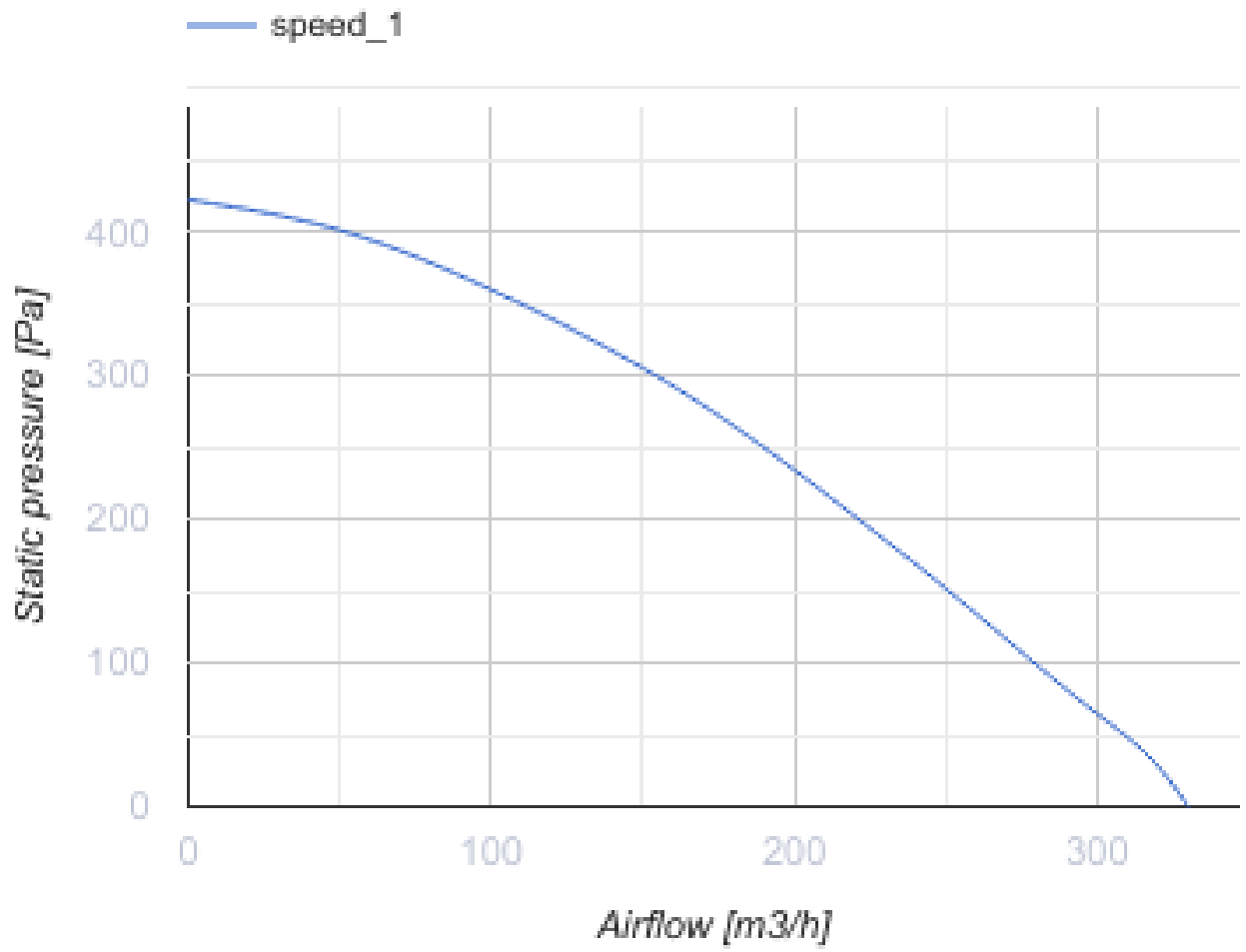
KSB 125 K2

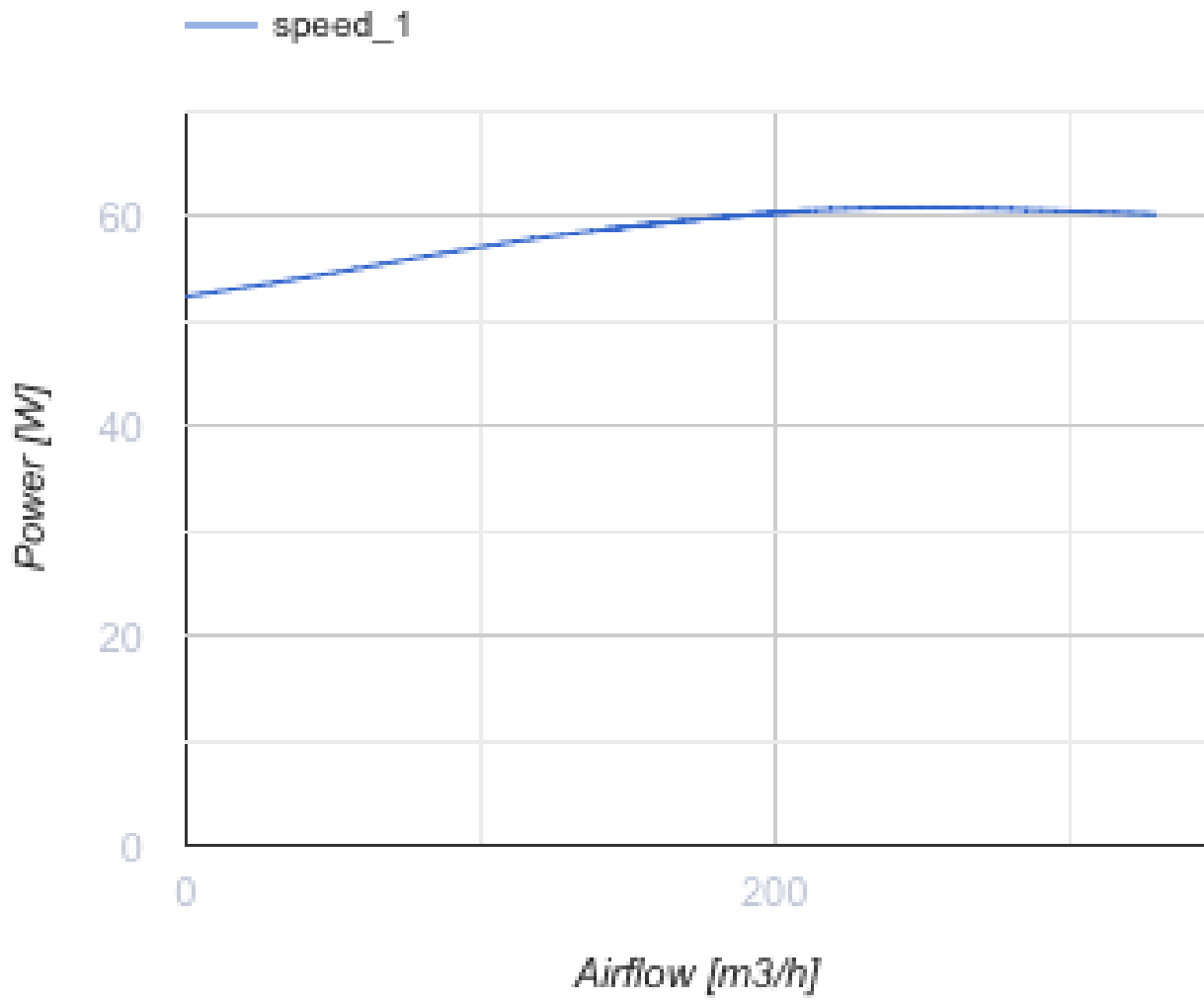


Inline centrifugal fans in heat- and sound-insulated casing

- Maximum airflow: 330
- Sound pressure level LpA at 3 m: 35
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

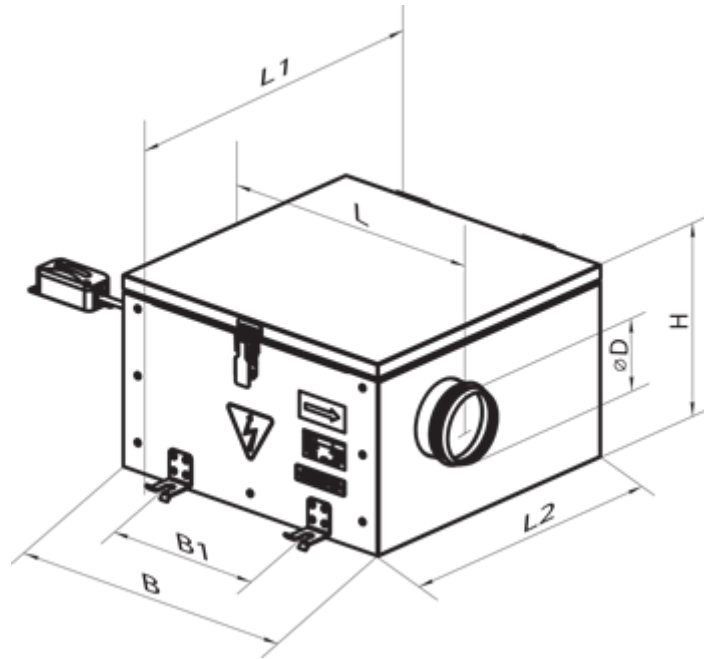
| | Unit of measurement | KSB 125 K2 |
|--|---------------------|------------|
| Connected air duct size | mm | 125 |
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50 |
| Rated power | W | 61 |
| Unit current | A | 0.28 |
| Maximum airflow | m ³ /h | 330 |
| rotation speed at 50hz | - | 2560 |
| Sound pressure level LpA at 3 m | dB(A) | 35 |
| Weight | kg | 13 |
| Transported air temperature (max) | °C | 55 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP44 |



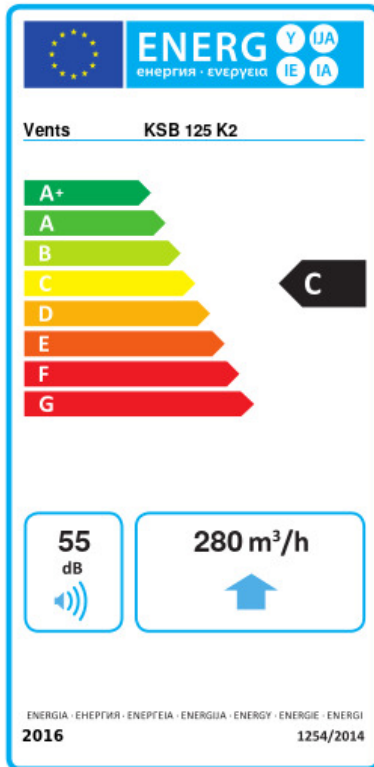


Dimensions

| ∅D | B | B1 | H | L | L1 | L2 |
|-----|-----|-----|-----|-----|-----|-----|
| 124 | 420 | 228 | 258 | 517 | 507 | 414 |



Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|------|---|
| Trademark | Vents | | | | | |
| Model | KSB 125 K2 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -51.4 | A+ | -24.3 | C | -8.8 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 280 | | | | | |
| Electric power input (W) | 60.7 | | | | | |
| Reference flow rate (m ³ /s) | 0.054 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.301 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 55 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 159 | | 159 | | 159 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |