

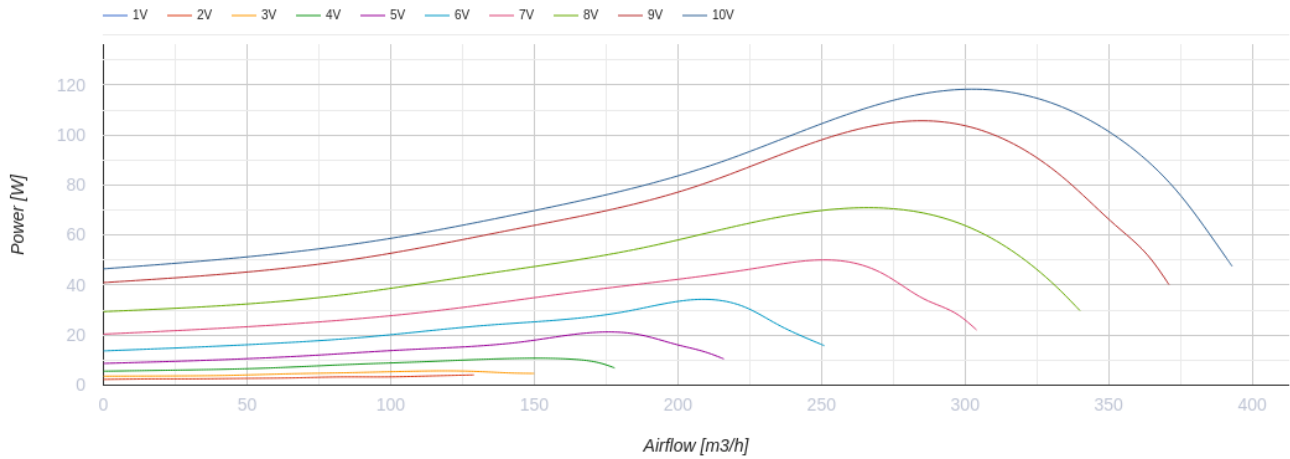
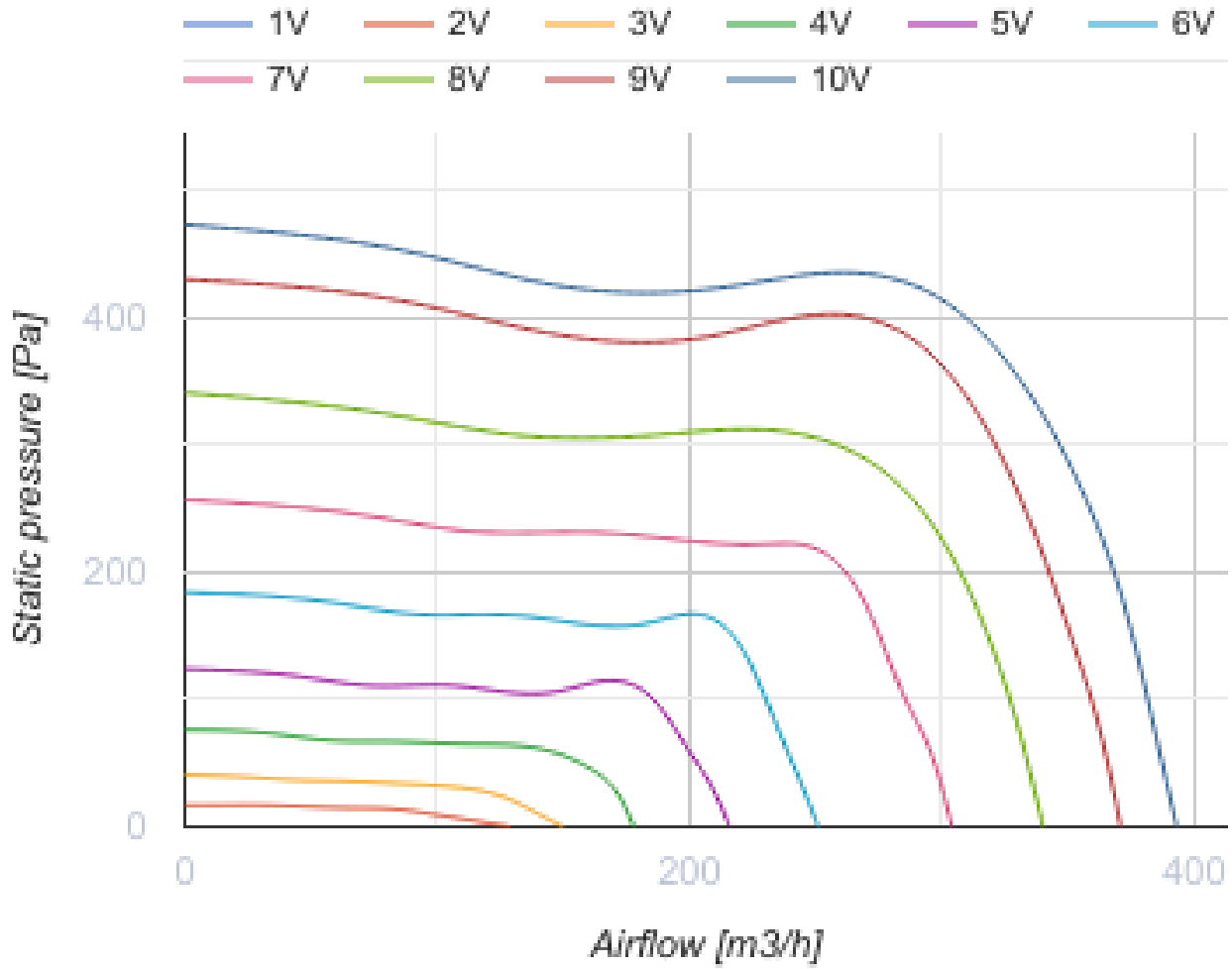
KSF 125 K2 EC



Centrifugal inline fans with forward curved blades in casings with improved sound insulation properties with EC-motors

- Maximum airflow: 393
- Sound pressure level LpA at 3 m: 33
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal forward curved blades
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

| | Unit of measurement | KSF 125 K2 EC |
|--|---------------------|---------------|
| Connected air duct size | mm | 125 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 118 |
| Unit current | A | 0.92 |
| Maximum airflow | m ³ /h | 393 |
| Sound pressure level LpA at 3 m | dB(A) | 33 |
| Weight | kg | 17 |
| Transported air temperature (max) | °C | 50 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IP44 |
| Ingress protection rating of the drive | - | IP54 |

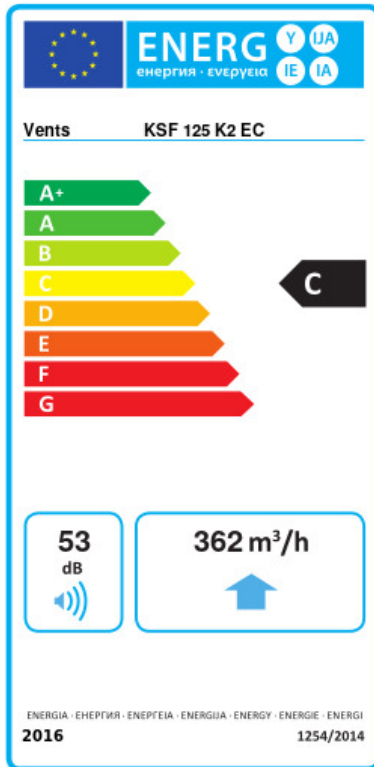


Dimensions

| ØD | B | B1 | B2 | H | L1 | L2 |
|-----|-----|-----|-----|-----|-----|-----|
| 122 | 512 | 360 | 589 | 280 | 553 | 460 |



Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|-------|---|
| Trademark | Vents | | | | | |
| Model | KSF 125 K2 EC | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -53.1 | A+ | -26 | C | -10.5 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 362 | | | | | |
| Electric power input (W) | 70 | | | | | |
| Reference flow rate (m ³ /s) | 0.07 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.174 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 53 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 92 | | 92 | | 92 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |