

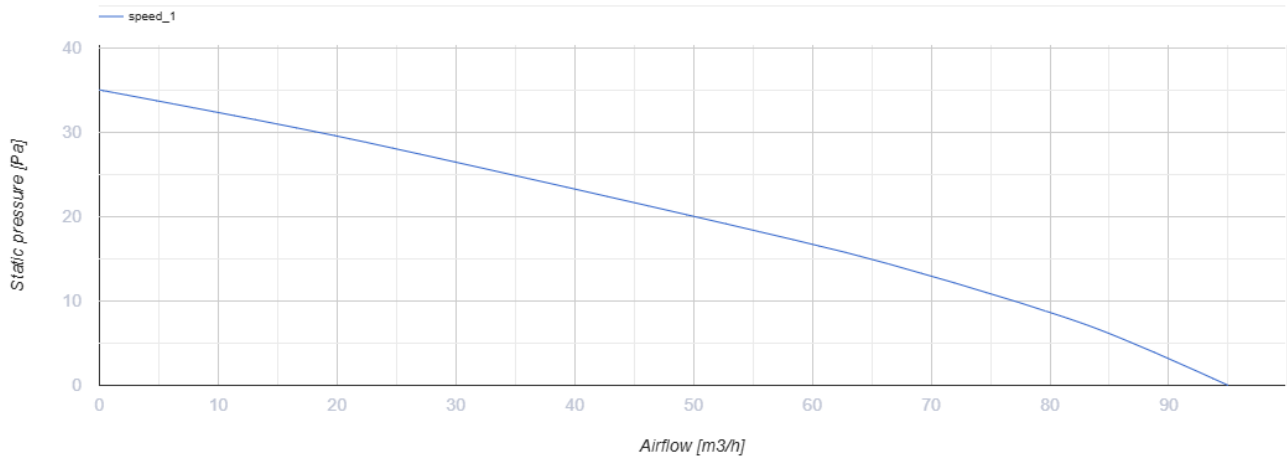
100 K1



High-performance axial extract fans

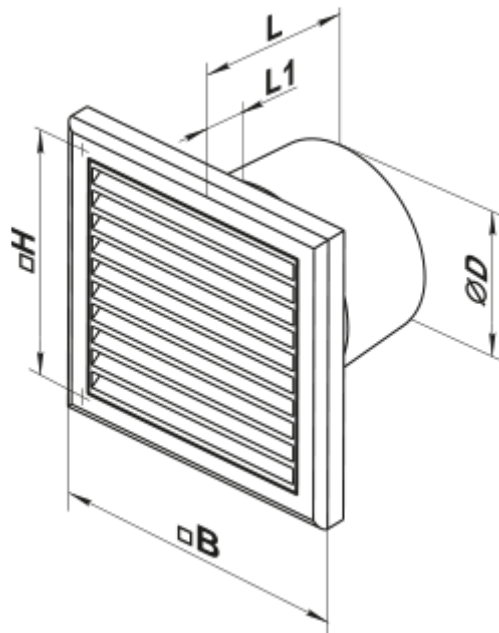
- Maximum airflow: 95
- Sound pressure level LpA at 3 m: 34
- Motor type: AC
- Casing material: Plastic

| | Unit of measurement | 100 K1 |
|---------------------------------|---------------------|--------|
| Connected air duct size | mm | 100 |
| Speed | - | 1 |
| Minimum supply voltage | V | 220 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 14 |
| Unit current | A | 0.085 |
| Maximum airflow | m ³ /h | 95 |
| Sound pressure level LpA at 3 m | dB(A) | 34 |
| Weight | kg | 0.52 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP34 |




Dimensions

| ØD | B | H | L | L1 |
|-----|-----|-----|-------|------|
| 100 | 154 | 110 | 108.5 | 18.5 |

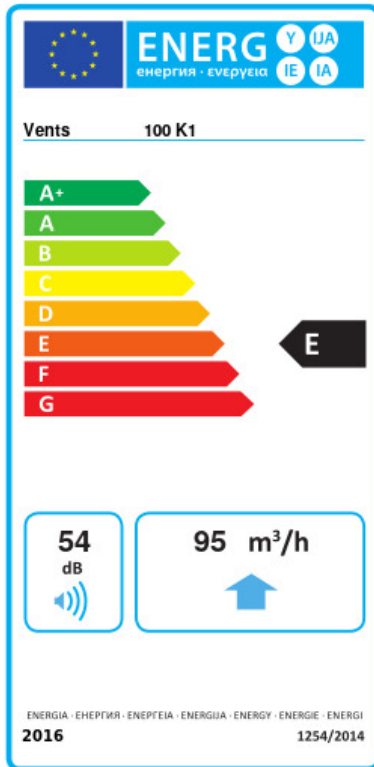


Accessories

Flanges

| Name | Photo | Description |
|------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| FO_100 |  | The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF |

Ecodesign



| | | | | | | |
|-------------------------------------------------------------|----------------|---|---------|---|------|---|
| Trademark | Vents | | | | | |
| Model | 100 K1 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -31 | B | -14 | E | -5 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Multi-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 95 | | | | | |
| Electric power input (W) | 14 | | | | | |
| Reference flow rate (m ³ /s) | 0.018 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.095 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 54 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 100 | | 100 | | 100 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3400 | | 1700 | | 800 | |