

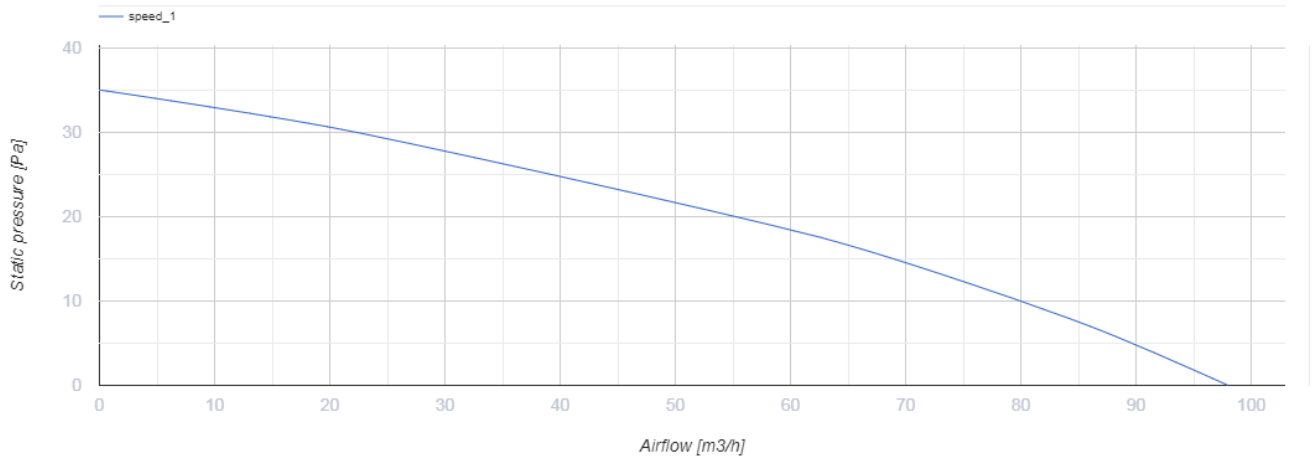
100 PF



Axial fans for exhaust ventilation with air capacity up to 342 m³/h

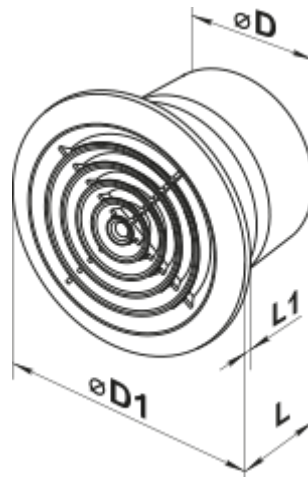
- Maximum airflow: 98
- Sound pressure level LpA at 3 m: 34
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer

| | Unit of measurement | 100 PF |
|---------------------------------|---------------------|--------|
| 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 | 98 |
| Sound pressure level LpA at 3 m | dB(A) | 34 |
| Weight | kg | 0.47 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP34 |




Dimensions

| Ø D | Ø D1 | L | L1 |
|-----|------|-----|----|
| 100 | 141 | 104 | 13 |

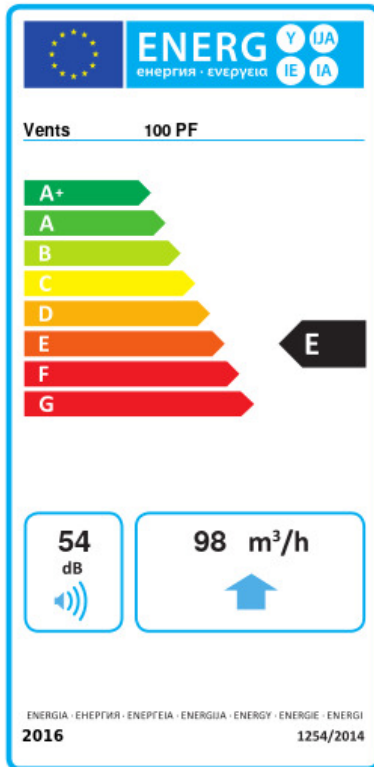


Accessories

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 PF | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -29.1 | B | -12.7 | E | -3.3 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Single speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 98 | | | | | |
| Electric power input (W) | 14 | | | | | |
| Reference flow rate (m ³ /s) | 0.019 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.143 | | | | | |
| 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 | |
| | 179 | | 179 | | 179 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3355 | | 1715 | | 776 | |