

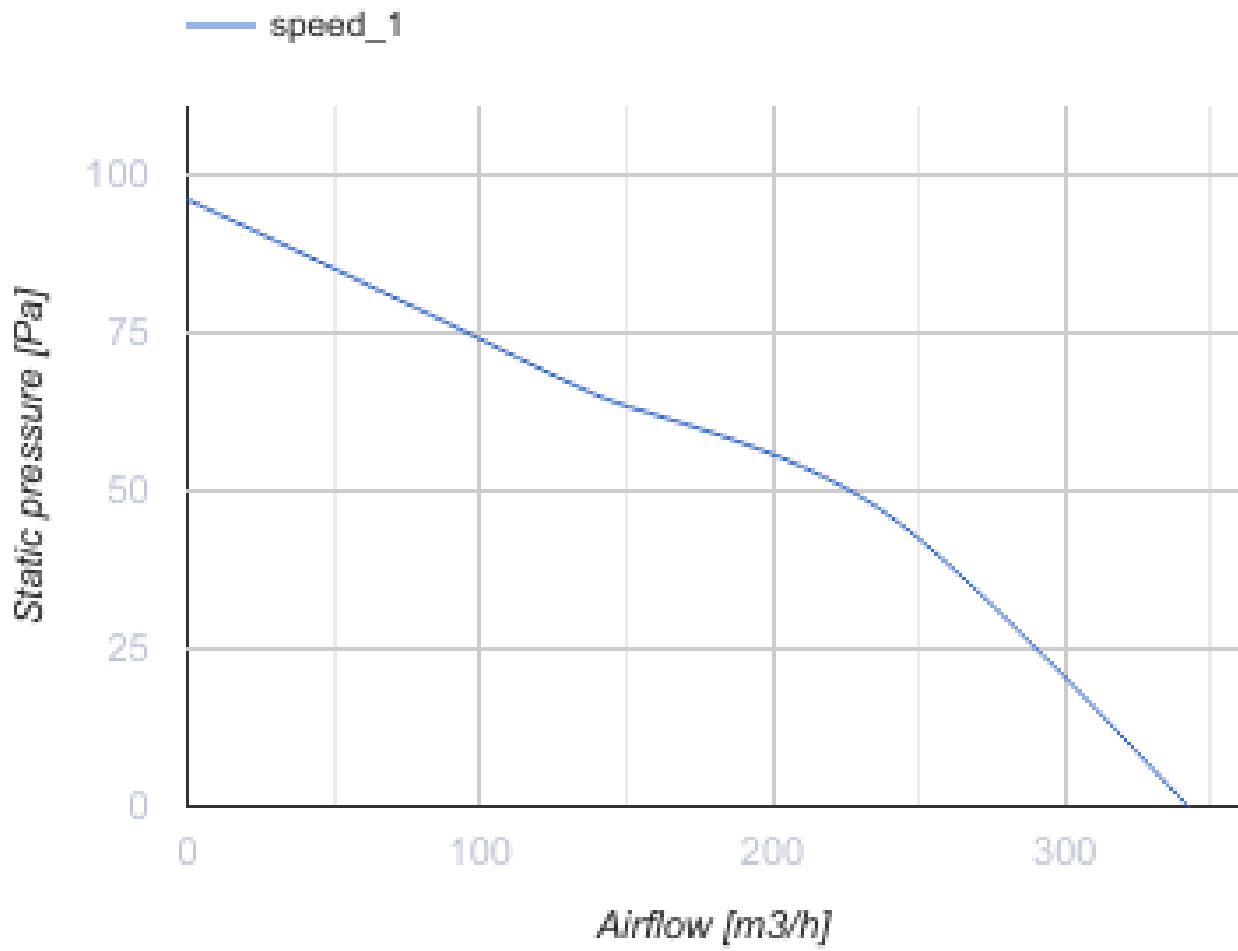
150 PF turbo



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

- Maximum airflow: 342
- Sound pressure level LpA at 3 m: 42
- Motor type: AC
- Casing material: Plastic

| | Unit of measurement | 150 PF turbo |
|---------------------------------|---------------------|--------------|
| Connected air duct size | mm | 150 |
| Speed | - | 1 |
| Minimum supply voltage | V | 220 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50 |
| Rated power | W | 29 |
| Unit current | A | 0.13 |
| Maximum airflow | m ³ /h | 342 |
| Sound pressure level LpA at 3 m | dB(A) | 42 |
| Weight | kg | 1.02 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP34 |



Dimensions

| $\varnothing D$ | $\varnothing D1$ | L | L1 |
|-----------------|------------------|-----|----|
| 150 | 188 | 125 | 15 |

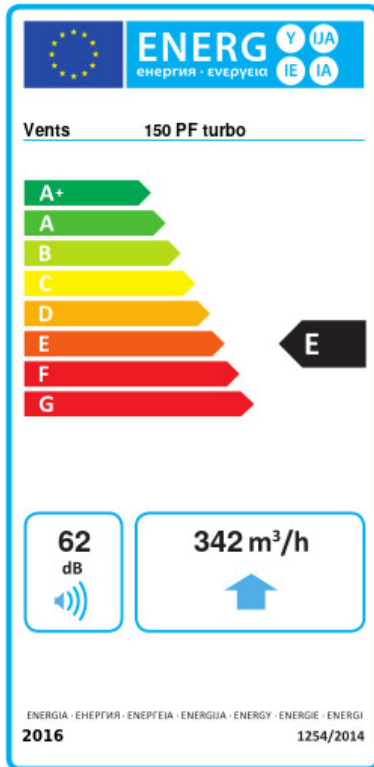


Accessories

Flanges

| Name | Photo | Description |
|------------------------|---|--|
| FO 150 |  | The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF |

Ecodesign



| | | | | | | |
|---|----------------|---|---------|---|------|---|
| Trademark | Vents | | | | | |
| Model | 150 PF turbo | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -30.9 | B | -14.5 | E | -5.1 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Single speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 342 | | | | | |
| Electric power input (W) | 29 | | | | | |
| Reference flow rate (m ³ /s) | 0.067 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.085 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Sound power level (dB(A)) | 62 | | | | | |
| Declared typology | RVU UVU | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 106 | | 106 | | 106 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3355 | | 1715 | | 776 | |