

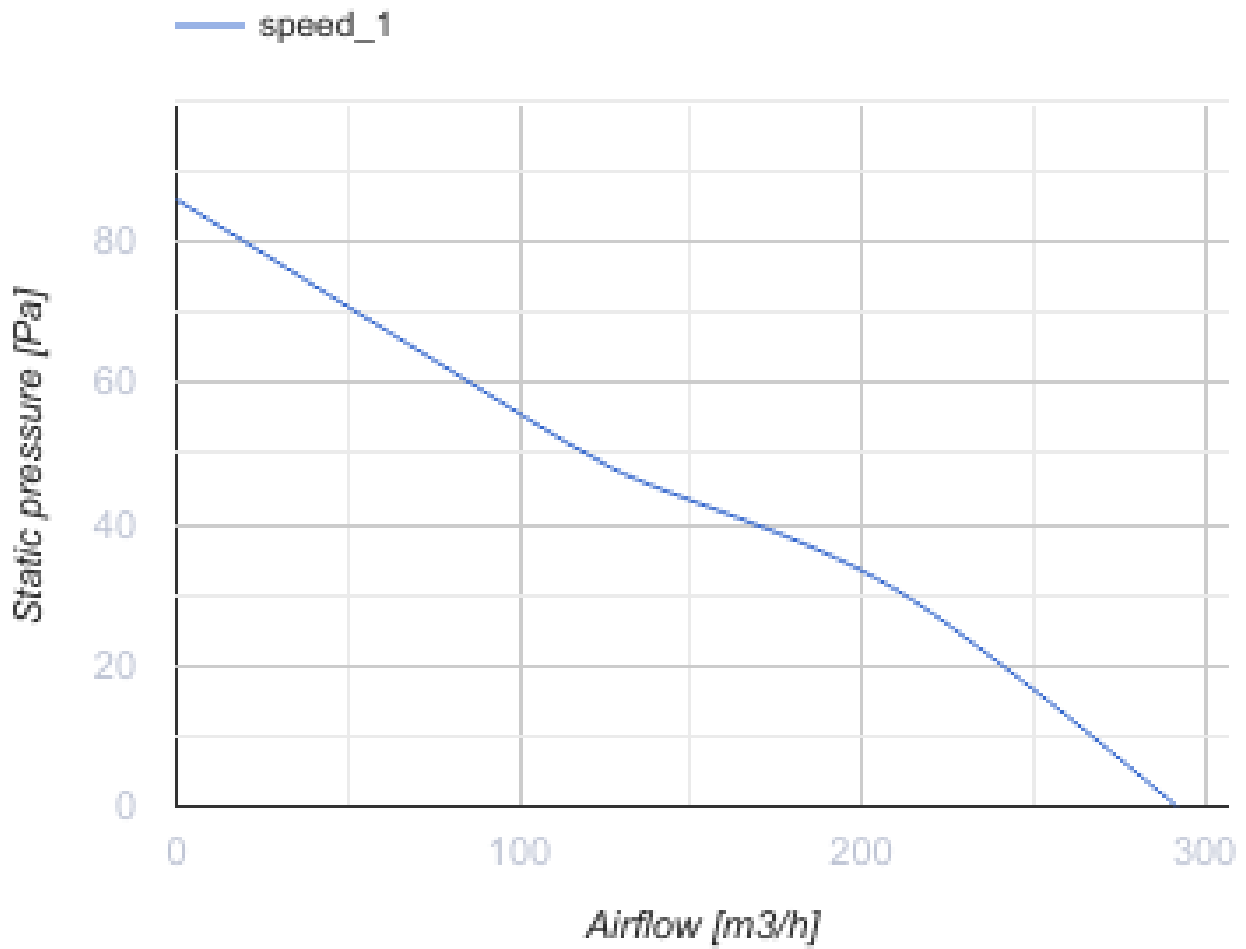
# 150 PF



Axial fans for extract ventilation with round grilles

- Maximum airflow: 292
- Sound pressure level LpA at 3 m: 38
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer

|                                 | Unit of measurement | 150 PF |
|---------------------------------|---------------------|--------|
| 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                   | 24     |
| Unit current                    | A                   | 0.13   |
| Maximum airflow                 | m <sup>3</sup> /h   | 292    |
| Sound pressure level LpA at 3 m | dB(A)               | 38     |
| Weight                          | kg                  | 0.9    |
| 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 |

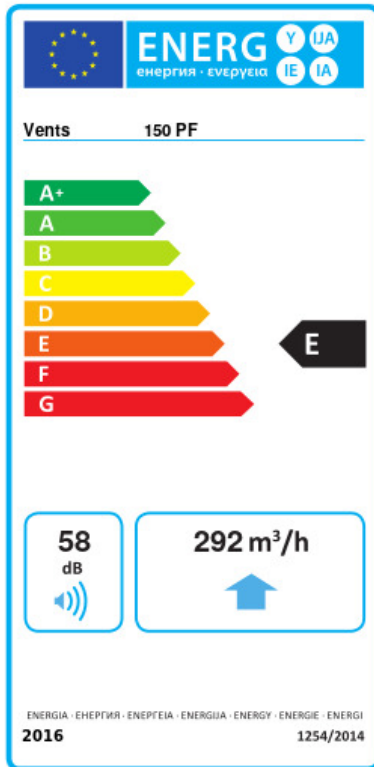


## Accessories

### Flanges

| Name                   | Photo   | Description  |
|------------------------|---|--|
| <a href="#">FO 150</a> |  | The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF |

## Ecodesign



|   |                |   |         |   |      |   |
|---|----------------|---|---------|---|------|---|
| Trademark   | Vents          |   |         |   |      |   |
| Model   | 150 PF         |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold           |   | Average |   | Warm |   |
|   | -31            | B | -14.6   | E | -5.2 | F |
| Type of ventilation unit                                    | Unidirectional |   |         |   |      |   |
| Type of drive installed                                     | Single speed   |   |         |   |      |   |
| Type of heat recovery system                                | None           |   |         |   |      |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 292            |   |         |   |      |   |
| Electric power input (W)                                    | 24             |   |         |   |      |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.057          |   |         |   |      |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.082          |   |         |   |      |   |
| Control typology  | Manual control |   |         |   |      |   |
| Maximum external leakage rates (%)                          | 2.7            |   |         |   |      |   |
| Declared typology   | RVU UVU        |   |         |   |      |   |
| Sound power level (dB(A))                                   | 58             |   |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold           |   | Average |   | Warm |   |
|   | 103            |   | 103     |   | 103  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold           |   | Average |   | Warm |   |
|   | 3355           |   | 1715    |   | 776  |   |