

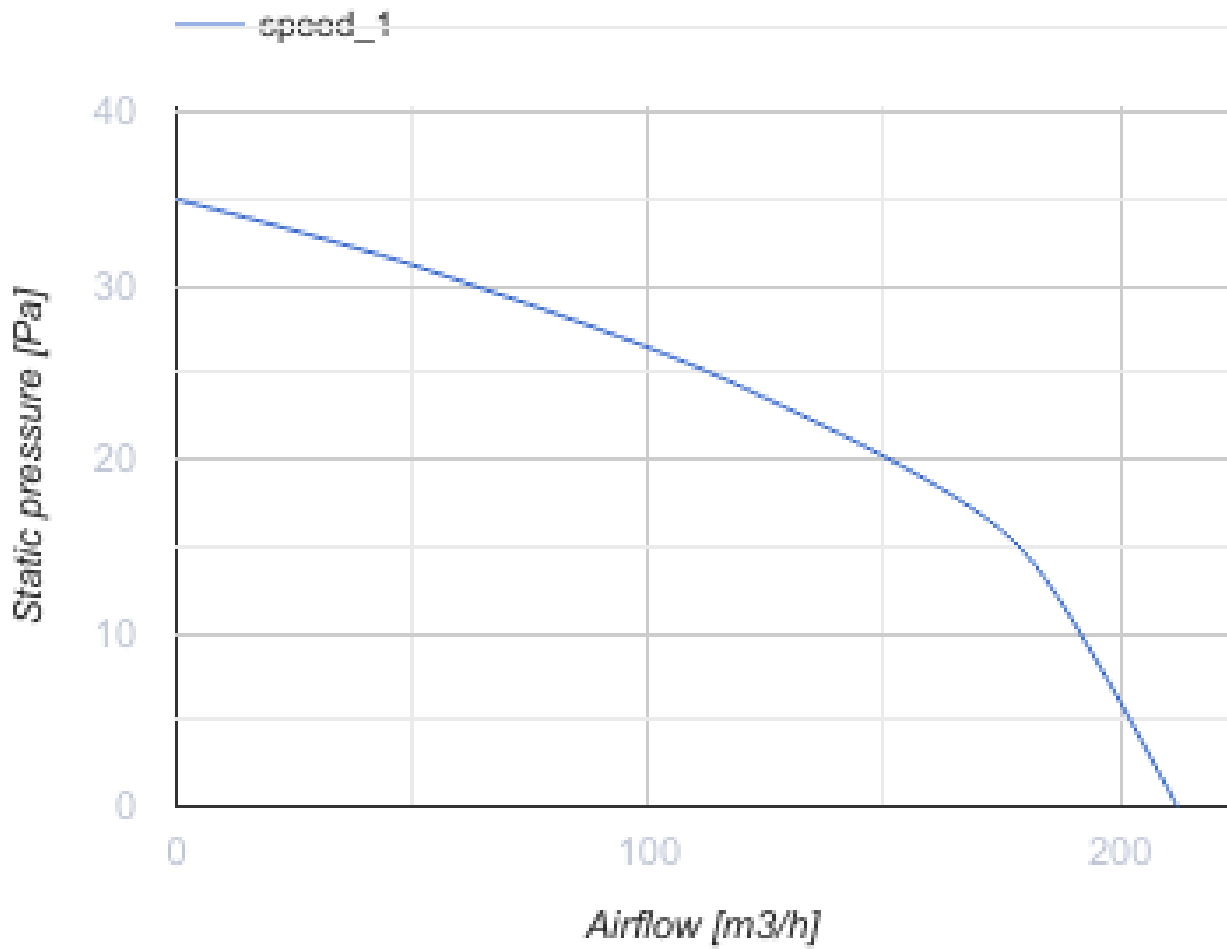
VV 180



Axial high-performance window fans for extract ventilation

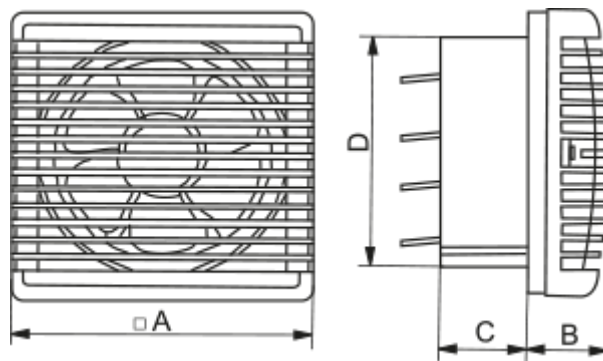
- Maximum airflow: 212
- Sound pressure level LpA at 3 m: 31
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer

| | Unit of measurement | VV 180 |
|---------------------------------|---------------------|--------|
| Connected air duct size | mm | 180 |
| Speed | - | 1 |
| Minimum supply voltage | V | 220 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 25 |
| Unit current | A | 0.1 |
| Maximum airflow | m ³ /h | 212 |
| Sound pressure level LpA at 3 m | dB(A) | 31 |
| Weight | kg | 1.6 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IPX4 |



Dimensions

| A | B | C | D |
|-----|----|----|-----|
| 230 | 65 | 87 | 177 |



Ecodesign



| | | | | | | |
|---|----------------|---|---------|---|------|---|
| Trademark | Vents | | | | | |
| Model | VV 180 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -23.3 | C | -9.9 | F | -2.3 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Single speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 212 | | | | | |
| Electric power input (W) | 25 | | | | | |
| Reference flow rate (m ³ /s) | 0.041 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.118 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Airflow sensitivity at +20 Pa and -20 Pa (%) | 0.7 | | | | | |
| The indoor/outdoor air tightness (m ³ /h) | 1 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 51 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 162 | | 162 | | 162 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 2732 | | 1397 | | 632 | |