

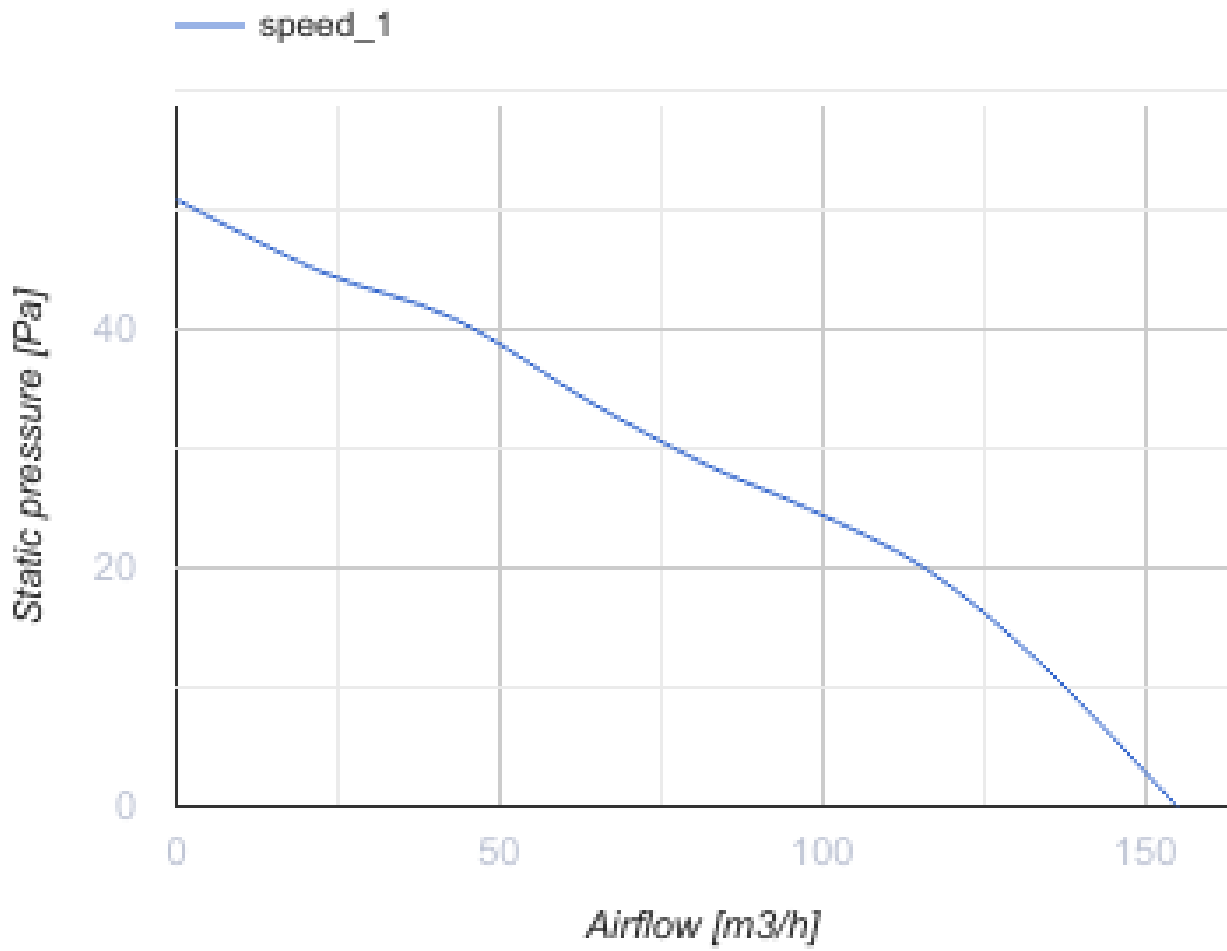
# 125 Solid TH



Low-noise and low-power extract axial fan with air flow up to 155 m<sup>3</sup>/h

- Maximum airflow: 155
- Sound pressure level LpA at 3 m: 32
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer

|                                 | Unit of measurement | 125 Solid TH |
|---------------------------------|---------------------|--------------|
| Connected air duct size         | mm                  | 125          |
| Speed                           | -                   | 1            |
| Minimum supply voltage          | V                   | 220          |
| Maximum supply voltage          | V                   | 240          |
| Power supply frequency          | Hz                  | 50           |
| Rated power                     | W                   | 18           |
| Unit current                    | A                   | 0.11         |
| Maximum airflow                 | m <sup>3</sup> /h   | 155          |
| Sound pressure level LpA at 3 m | dB(A)               | 32           |
| Weight                          | kg                  | 0.75         |
| Ambient air temperature min     | °C                  | 1            |
| Ambient air temperature max     | °C                  | 45           |
| Ingress protection rating       | -                   | IP44         |




### Dimensions

| <b>Ø D</b> | <b>B</b> | <b>L</b> | <b>L1</b> |
|------------|----------|----------|-----------|
| 123.5      | 180      | 85       | 38        |



## Accessories

### Flanges

| Name                   | Photo  | Description  |
|------------------------|--|--|
| <a href="#">FO 125</a> |  | The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF |

## Ecodesign



|   |                      |    |         |   |       |   |
|---|----------------------|----|---------|---|-------|---|
| Trademark   | Vents                |    |         |   |       |   |
| Model   | 125 Solid TH         |    |         |   |       |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                 |    | Average |   | Warm  |   |
|   | -53                  | A+ | -25.9   | C | -10.4 | E |
| 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)                       | 155                  |    |         |   |       |   |
| Electric power input (W)                                    | 18                   |    |         |   |       |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.03                 |    |         |   |       |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.116                |    |         |   |       |   |
| Control typology  | Local demand control |    |         |   |       |   |
| Maximum external leakage rates (%)                          | 2.7                  |    |         |   |       |   |
| Sound power level (dB(A))                                   | 52                   |    |         |   |       |   |
| Declared typology   | RVU UVU              |    |         |   |       |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold                 |    | Average |   | Warm  |   |
|   | 95                   |    | 95      |   | 95    |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                 |    | Average |   | Warm  |   |
|   | 5536                 |    | 2830    |   | 1280  |   |