

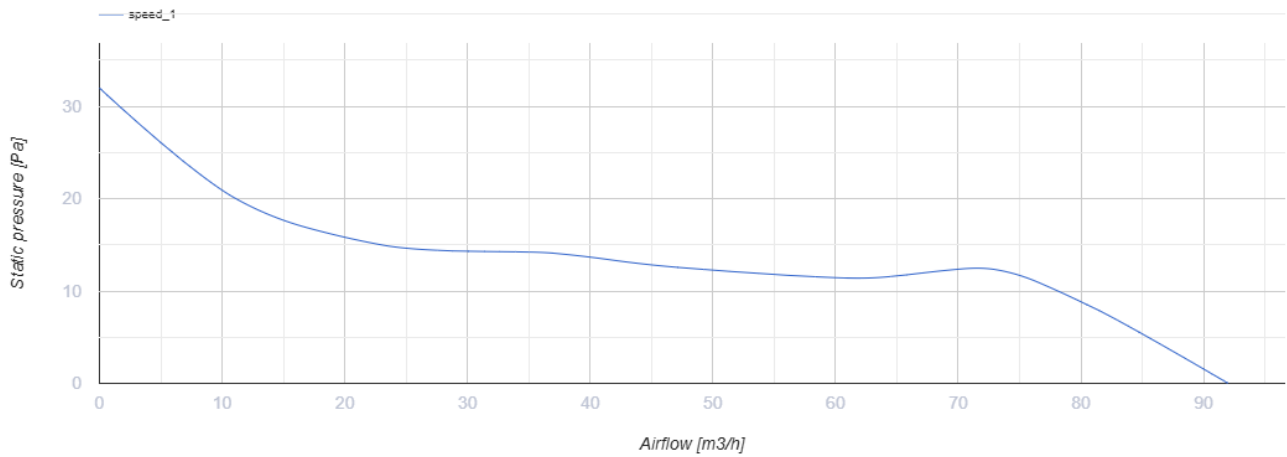
SO 100



Axial decorative fans for exhaust ventilation

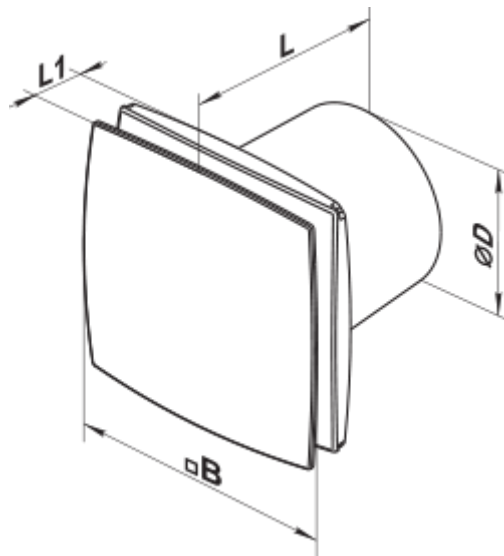
- Maximum airflow: 92
- Sound pressure level LpA at 3 m: 33
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer
- Backdraft protection: Backdraft damper

| | Unit of measurement | SO 100 |
|---------------------------------|---------------------|--------|
| 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 | 0.09 |
| Maximum airflow | m ³ /h | 92 |
| Sound pressure level LpA at 3 m | dB(A) | 33 |
| Weight | kg | 0.6 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 45 |
| Ingress protection rating | - | IP24 |




Dimensions

| ØD | B | L | L1 |
|-----|-----|-----|----|
| 100 | 177 | 121 | 33 |



Accessories

Speed controllers

| Name | Photo | Description |
|--------------------------|---|------------------|
| RS-1-300 |  | Speed controller |

Flat duct

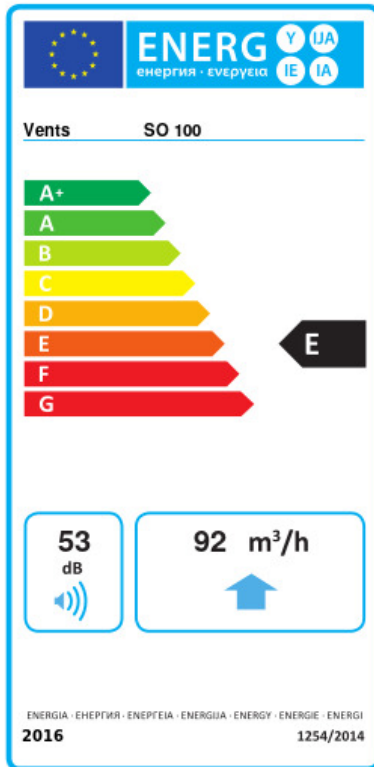
| Name | Photo | Description |
|------|-------|-------------|
|------|-------|-------------|

| | | |
|----------------------|---|---------------------------------------|
| 1111 |  | Connection of same diameter air ducts |
|----------------------|---|---------------------------------------|

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 | SO 100 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -28.8 | B | -12.4 | E | -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) | 92 | | | | | |
| Electric power input (W) | 14 | | | | | |
| Reference flow rate (m ³ /s) | 0.018 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.152 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 53 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 191 | | 191 | | 191 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3355 | | 1715 | | 776 | |