# 100 Silenta-S K

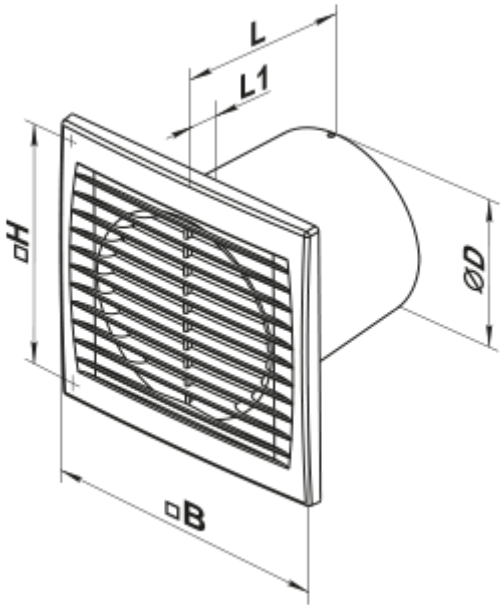
Quiet axial extract fans with thin front panels

- Sound pressure level LpA at 3 m: 26
- Impeller type: Axial
- Casing material: Plastic
- Backdraft protection: Backdraft damper

| | Unit of measurement | 100 Silenta-S K |
|---|---|---|
| Connected air duct size | mm | 100 |
| Maximum supply voltage | V | 240 |
| Minimum supply voltage | V | 220 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 7 |
| Unit current | A | 0.035 |
| Maximum airflow | m³/h | 78 |
| Sound pressure level LpA at 3 m | dB(A) | 26 |
| Weight | kg | 0.52 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP34 |
| Impeller material | - | Plastic |

## Dimensions

| Ø D | B | H | L | L1 |
|---|---|---|---|---|
| 100 | 150 | 120 | 108 | 12 |




## Accessories

### Plastic

| Name | Photo | Description |
|---|---|---|
| MV 100 V | | Two-piece plastic grilles with angled louvers |

### Fittings

| Name | Photo | Description |
|---|---|---|
| PVT 050/10 | | The adhesive PVC tape is an insulation tape made of plasticized PVC base covered with a glue layer |
| PVT 050/30 | | The adhesive PVC tape is an insulation tape made of plasticized PVC base covered with a glue layer |
| PVT 050/50 | | The adhesive PVC tape is an insulation tape made of plasticized PVC base covered with a glue layer |
| C 100 | | The clamps are designed for quick and reliable mounting and connection of various round ventilation system components. Clamps are made of stainless steel band |

### Round

| Name | Photo | Description |
|---|---|---|
| 1805 | | Wall mounting |

## Flexible ducts

| Name | Photo | Description |
|---|---|---|
| Polyvent N | | Flexible uninsulated air duct made of metallized film |

## Window vents

| Name | Photo | Description |
|---|---|---|
| PO 400 | | Window ventilators for supply ventilation |

## Plastic

| Name | Photo | Description |
|---|---|---|
| MV 102 VK | | Supply and exhaust hoods |

## Metal

| Name | Photo | Description |
|---|---|---|
| MVM 102 V N | | Exhaust metal hoods |

## Ecodesign

| Trademark | Vents | | | | | |
|---|---|---|---|---|---|---|
| Model | 100 Silenta-S K | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -32 | B | -15 | E | -6 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Multi-speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m³/h) | 78 | | | | | |
| Electric power input (W) | 7 | | | | | |
| Reference flow rate (m³/s) | 0.015 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.058 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 46 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 100 | | 100 | | 100 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 3400 | | 1700 | | 800 | |