

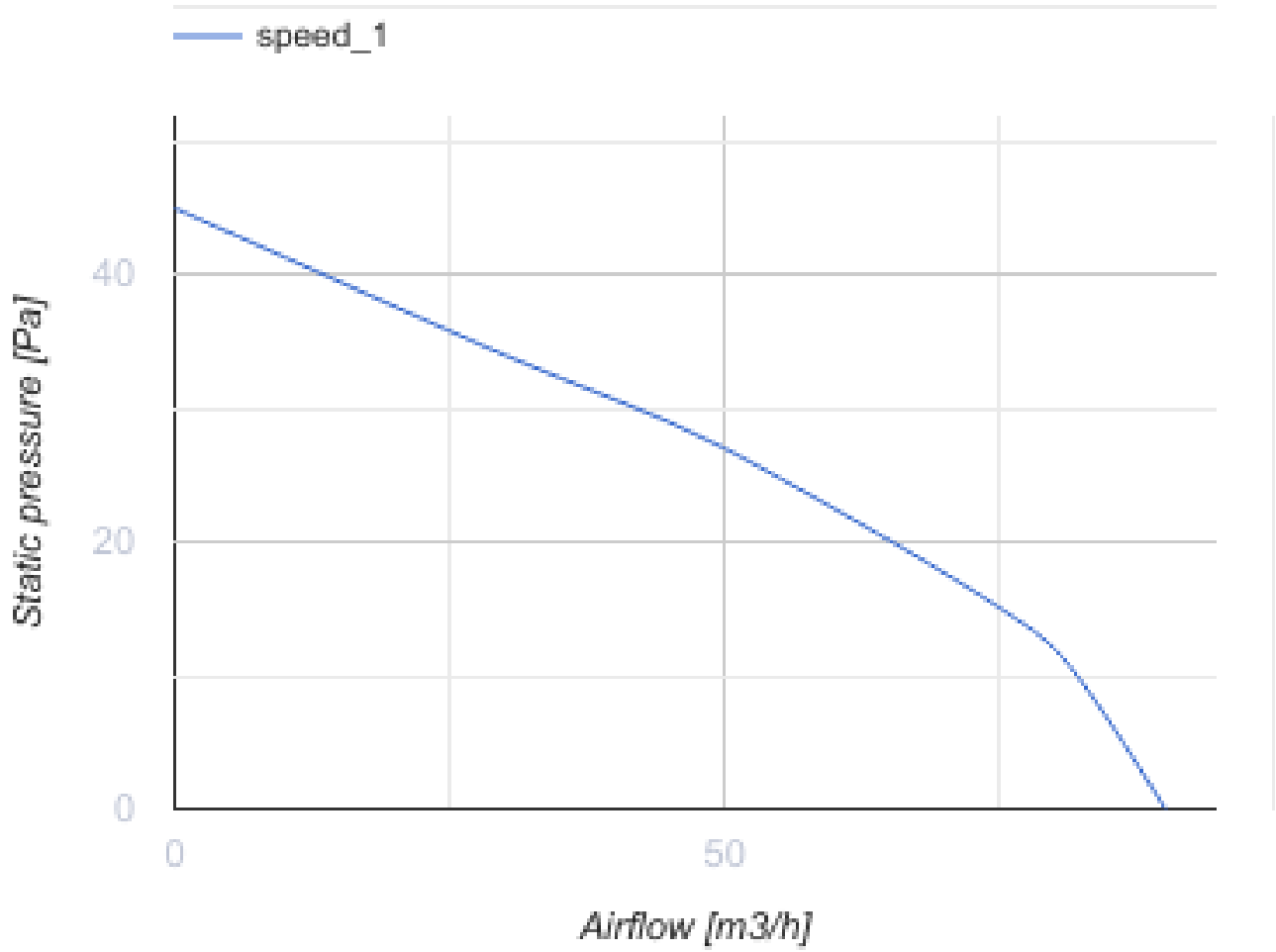
100 Ace T1 L



Vents Ace - domestic axial extract fan by Design Concept system with a mixed-type impeller for those who prioritize energy efficiency, high air flow and low noise

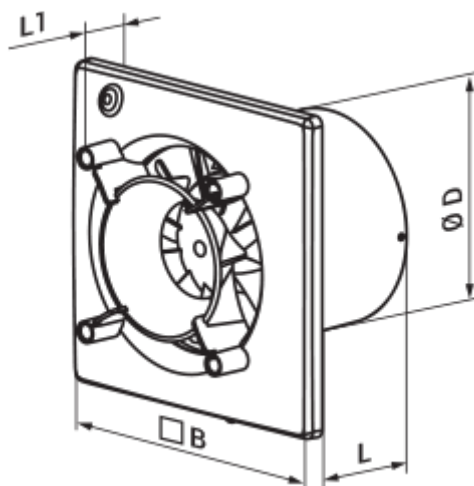
- Maximum airflow: 90
- Sound pressure level LpA at 3 m: 29
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Plastic
- Timer: Turn off timer

| | Unit of measurement | 100 Ace T1 L |
|---------------------------------|---------------------|--------------|
| Connected air duct size | mm | 100 |
| Speed | - | 1 |
| Minimum supply voltage | V | 220 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50 |
| Rated power | W | 8 |
| Unit current | A | 0.05 |
| Maximum airflow | m ³ /h | 90 |
| rotation speed at 50hz | - | 2165 |
| Sound pressure level LpA at 3 m | dB(A) | 29 |
| Weight | kg | 0 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP44 |

















Dimensions












| ∅D | B | L | L1 |
|----|-----|----|----|
| 99 | 151 | 79 | 36 |




Accessories

Decorative panels

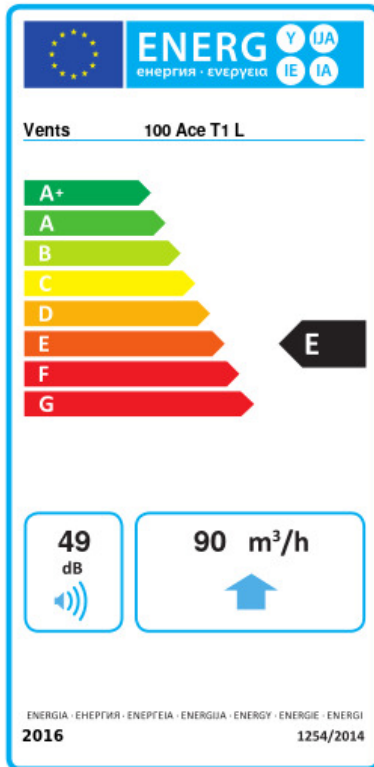
| Name | Photo | Description |
|---|---|--|
| FP 180 Plain |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 160 Plain |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Plain red |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 160 Plain red |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Plain black sapphire |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 160 Plain black sapphire |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Plain metallic |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Plain wing |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Aqua |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Mars |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Mystery |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 160 Reef |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 160 Frizz |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Plain chrome |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |

| | | |
|---|---|--|
| FP 160 Plain chrome |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Plain alumat |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 160 Plain alumat |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FPA 160 Glass-1 |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FPA 180/100 Glass-1 |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FPA 160 Glass-1 red |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FPA 180/100 Glass-1 red |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FPA 160 Glass-1 black |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FPA 180/100 Glass-1 black |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Plain gold |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |
| FP 180 Plain dim |  | Removable decorative front panels are a universal solution allowing to choose the design of a fan or ventilation grille for any interior of a bathroom or kitchen. |

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 | 100 Ace T1 L | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | Average | | Warm | | |
| | -34 | A | -16.1 | E | -5.8 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Single speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 90 | | | | | |
| Electric power input (W) | 8 | | | | | |
| Reference flow rate (m ³ /s) | 0.018 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.089 | | | | | |
| Control typology | Clock control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 49 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | Average | | Warm | | |
| | 106 | 106 | | 106 | | |
| The annual heating saved (AHS) (kWh/a) | Cold | Average | | Warm | | |
| | 3667 | 1874 | | 848 | | |