

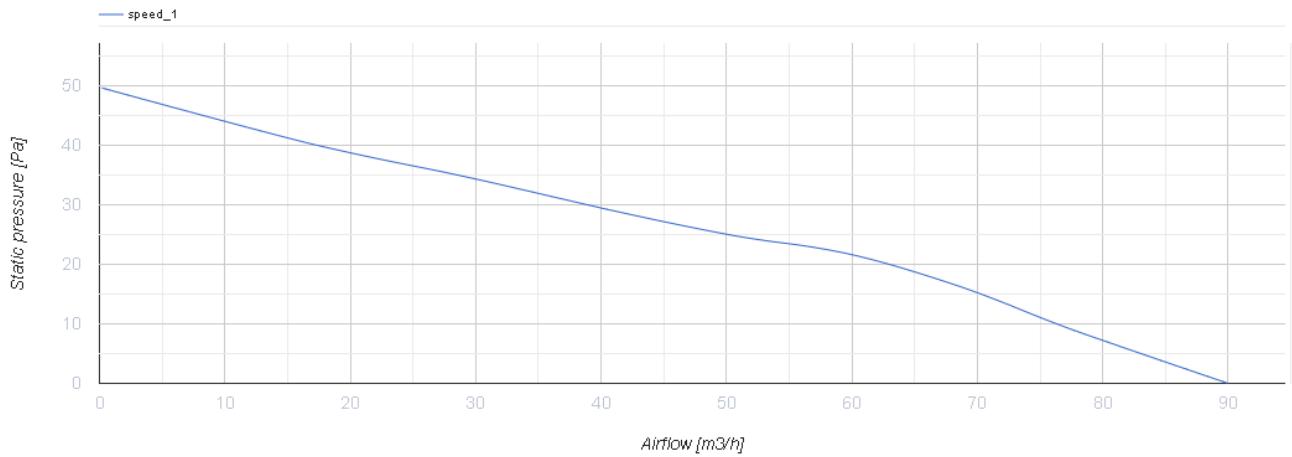
## Alta 100



Quiet axial extract fans with automatic shutters

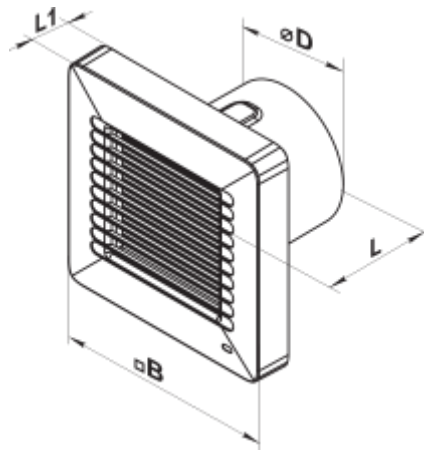
- Maximum airflow: 90
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: ABS Plastic
- Backdraft protection: Automatic shutters

|                                   | Unit of measurement | Alta 100 |
|-----------------------------------|---------------------|----------|
| 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                   | 11       |
| Unit current                      | A                   | 0.056    |
| Maximum airflow                   | m <sup>3</sup> /h   | 90       |
| rotation speed at 50hz            | -                   | 2300     |
| Sound pressure level LpA at 3 m   | dB(A)               | 25       |
| Weight                            | kg                  | 0.63     |
| Transported air temperature (max) | °C                  | 40       |
| Transported air temperature (min) | °C                  | 1        |
| Ingress protection rating         | -                   | IP24     |




## Dimensions

| D  | B   | L   | L1 |
|----|-----|-----|----|
| 99 | 168 | 110 | 29 |

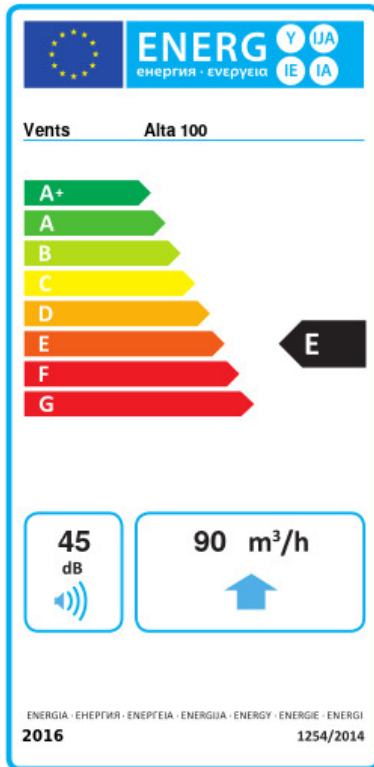


## Accessories

### Flanges

| Name                   | Photo   | Description  |
|------------------------|---|--|
| <a href="#">FO_100</a> |  | The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF |

## Ecodesign



|   |                |   |         |   |      |   |
|---|----------------|---|---------|---|------|---|
| Trademark   | Vents          |   |         |   |      |   |
| Model   | Alta 100       |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold           |   | Average |   | Warm |   |
|   | -30.1          | B | -13.7   | E | -4.3 | F |
| 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)                       | 90             |   |         |   |      |   |
| Electric power input (W)                                    | 10             |   |         |   |      |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.018          |   |         |   |      |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.111          |   |         |   |      |   |
| Control typology  | Manual control |   |         |   |      |   |
| Maximum external leakage rates (%)                          | 2.7            |   |         |   |      |   |
| Declared typology   | RVU UVU        |   |         |   |      |   |
| Sound power level (dB(A))                                   | 45             |   |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold           |   | Average |   | Warm |   |
|   | 139            |   | 139     |   | 139  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold           |   | Average |   | Warm |   |
|   | 3355           |   | 1715    |   | 776  |   |