

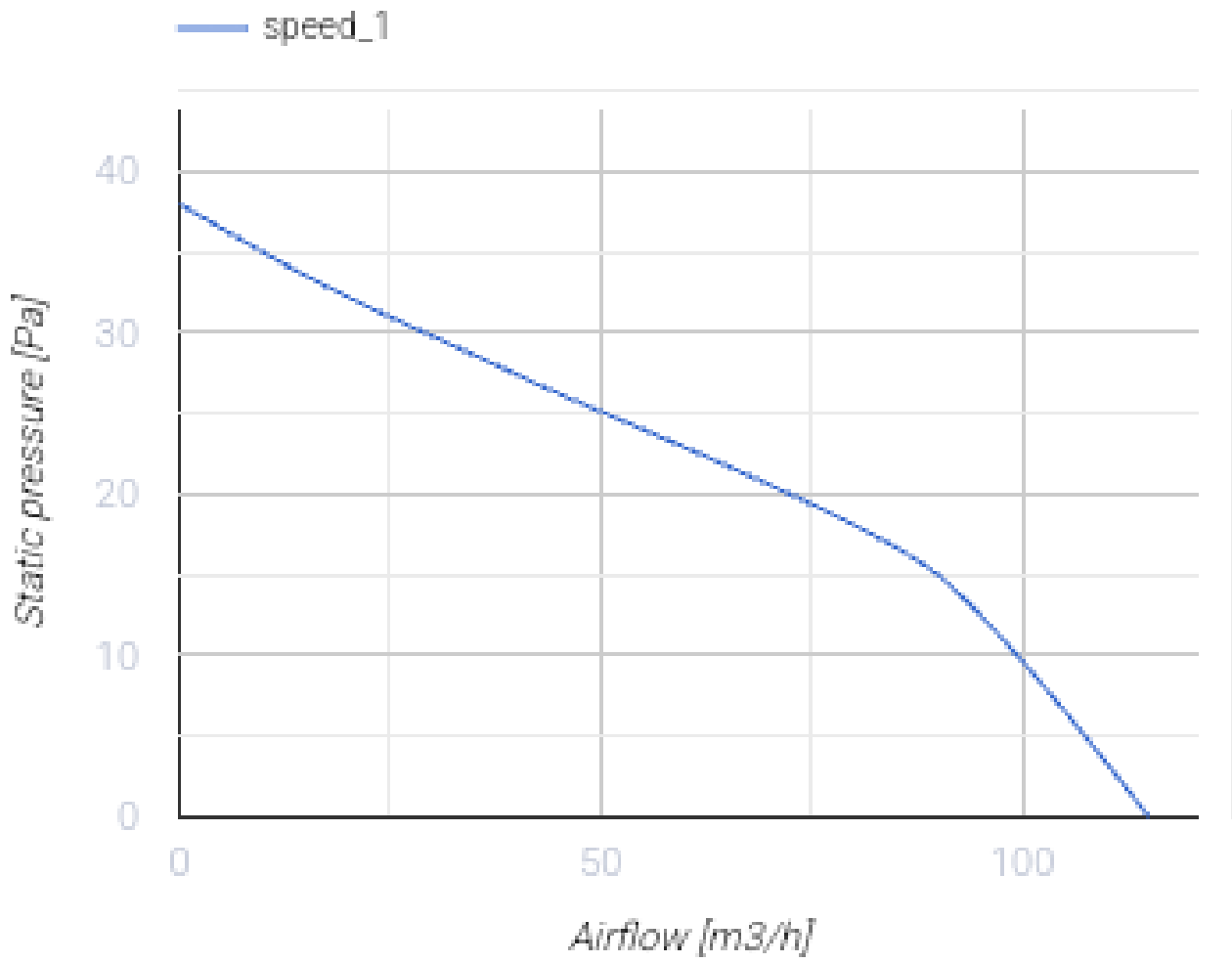
# 100 LD K turbo



Axial decorative fans for exhaust ventilation

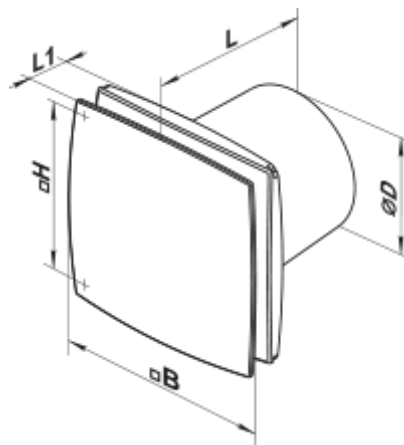
- Maximum airflow: 115
- Sound pressure level LpA at 3 m: 36
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper

|                                 | Unit of measurement | 100 LD K turbo |
|---------------------------------|---------------------|----------------|
| 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                   | 16             |
| Unit current                    | A                   | 0.1            |
| Maximum airflow                 | m <sup>3</sup> /h   | 115            |
| Sound pressure level LpA at 3 m | dB(A)               | 36             |
| Weight                          | kg                  | 0.68           |
| Ambient air temperature min     | °C                  | 1              |
| Ambient air temperature max     | °C                  | 40             |
| Ingress protection rating       | -                   | IP34           |



## Dimensions

| ∅D  | B   | H   | L   | L1 |
|-----|-----|-----|-----|----|
| 100 | 152 | 120 | 126 | 30 |

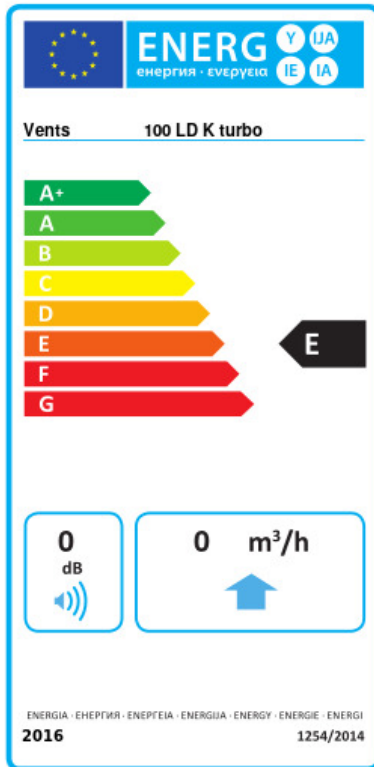


## Accessories

### 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   |
| <a href="#">KO_100</a> |  | Back valve is designed for domestic fan series VENTS M, M1, D, S, M3, X, X1, LD, LD Fresh time, Silenta-M, Silenta-S, Modern, Vitro star, Z star, X star |

## Ecodesign



|  |                |   |         |   |      |   |
|--|----------------|---|---------|---|------|---|
| Trademark  | Vents          |   |         |   |      |   |
| Model  | 100 LD K turbo |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m²/a))   | Cold           |   | Average |   | Warm |   |
|  | 0              | B | 0       | E | 0    | F |
| Type of ventilation unit                         | Unidirectional |   |         |   |      |   |
| Type of drive installed                          | Single speed   |   |         |   |      |   |
| Type of heat recovery system                     | None           |   |         |   |      |   |
| Maximum flow rate (m³/h)                         | 0              |   |         |   |      |   |
| Electric power input (W)                         | 0              |   |         |   |      |   |
| Reference flow rate (m³/s)                       | 0              |   |         |   |      |   |
| Specific power input (SPI) (W/(m³/h))            | 0              |   |         |   |      |   |
| Control typology                                 | Manual control |   |         |   |      |   |
| Maximum external leakage rates (%)               | 0              |   |         |   |      |   |
| Declared typology                                | RVU UVU        |   |         |   |      |   |
| Sound power level (dB(A))                        | 0              |   |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a) | Cold           |   | Average |   | Warm |   |
|  | 0              |   | 0       |   | 0    |   |
| The annual heating saved (AHS) (kWh/a)           | Cold           |   | Average |   | Warm |   |
|  | 0              |   | 0       |   | 0    |   |