

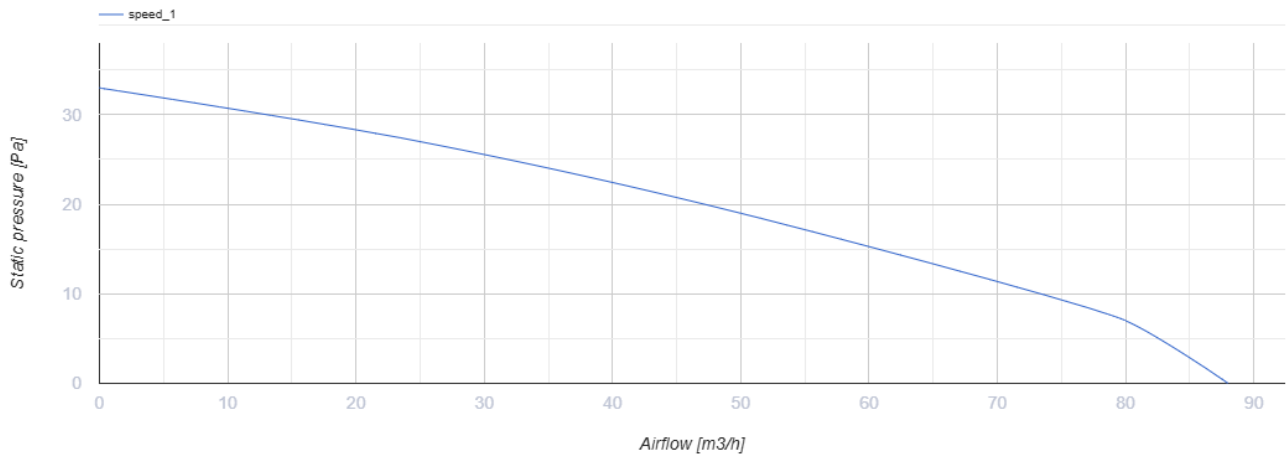
# 100 LD TH K L



Axial decorative fans for exhaust ventilation

- Maximum airflow: 88
- Sound pressure level LpA at 3 m: 33
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer

|                                 | Unit of measurement | 100 LD TH K 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                   | 14            |
| Unit current                    | A                   | 0.085         |
| Maximum airflow                 | m <sup>3</sup> /h   | 88            |
| 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                  | 40            |
| Ingress protection rating       | -                   | IP34          |



## Dimensions

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

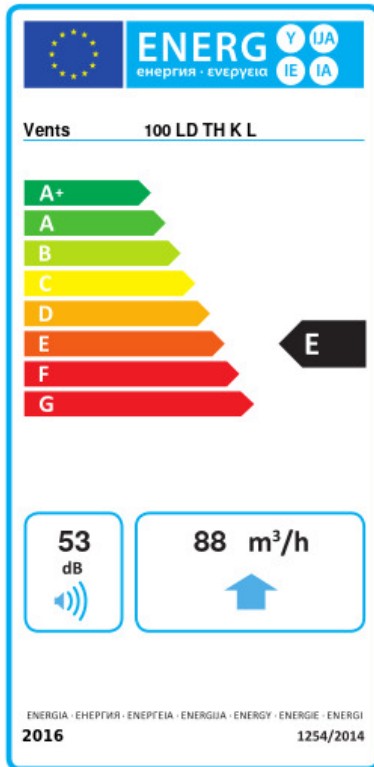


## Accessories

### 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 TH K L  |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold           |   | Average |   | Warm |   |
|   | -28.6          | B | -12.2   | E | -2.8 | 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)                       | 88             |   |         |   |      |   |
| Electric power input (W)                                    | 14             |   |         |   |      |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.017          |   |         |   |      |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.159          |   |         |   |      |   |
| 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 |   |
|   | 199            |   | 199     |   | 199  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold           |   | Average |   | Warm |   |
|   | 3355           |   | 1715    |   | 776  |   |