

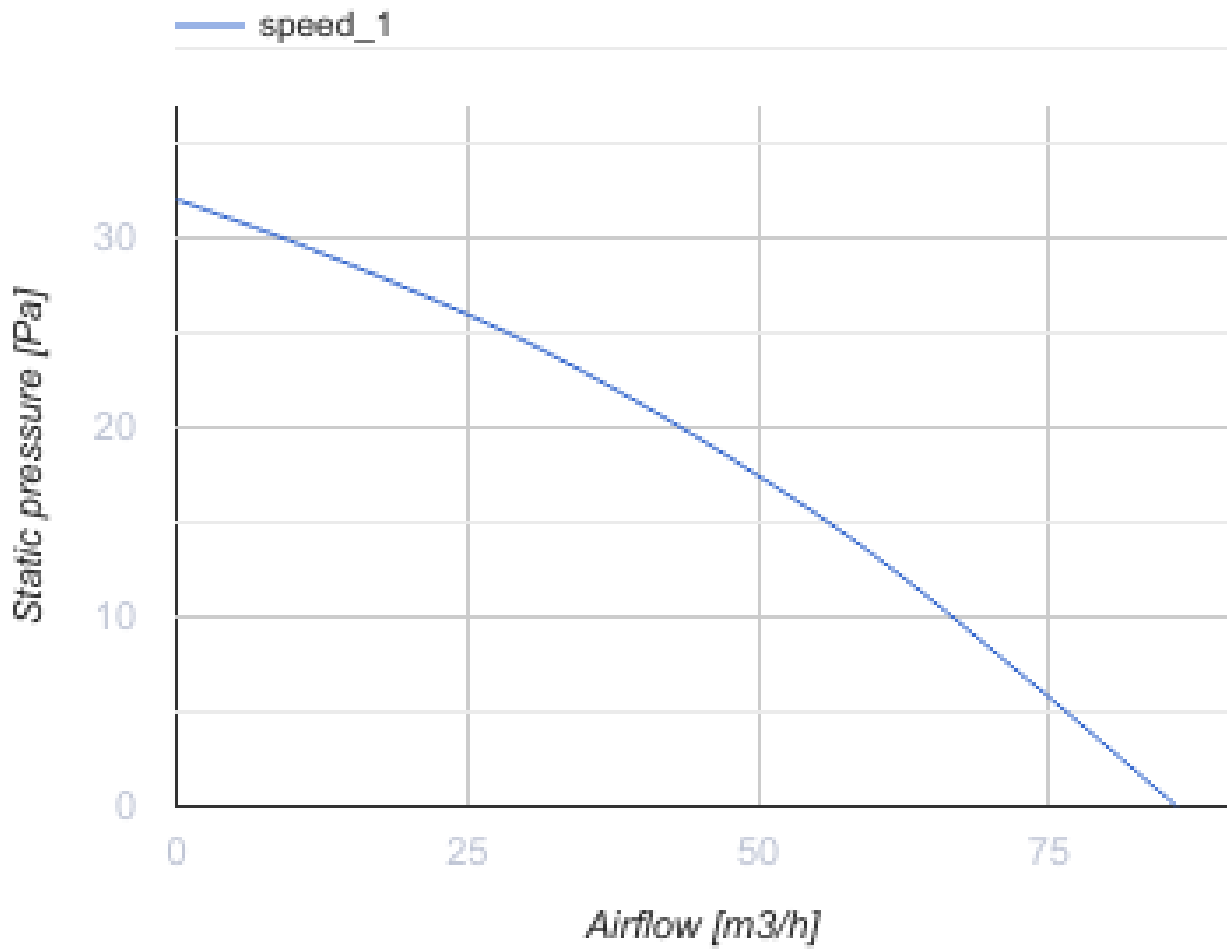
# 100 D 12



Axial extract fans with thin front panels

- Maximum airflow: 86
- Sound pressure level LpA at 3 m: 33
- Motor type: AC
- Casing material: Plastic

|                                 | Unit of measurement | 100 D 12 |
|---------------------------------|---------------------|----------|
| Connected air duct size         | mm                  | 100      |
| Speed                           | -                   | 1        |
| Minimum supply voltage          | V                   | 12       |
| Maximum supply voltage          | V                   | 12       |
| Power supply frequency          | Hz                  | 50/60    |
| Rated power                     | W                   | 14       |
| Unit current                    | A                   | 1.5      |
| Maximum airflow                 | m <sup>3</sup> /h   | 86       |
| 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

| ØD  | B   | H   | L     | L1   |
|-----|-----|-----|-------|------|
| 100 | 150 | 120 | 108.5 | 12.5 |

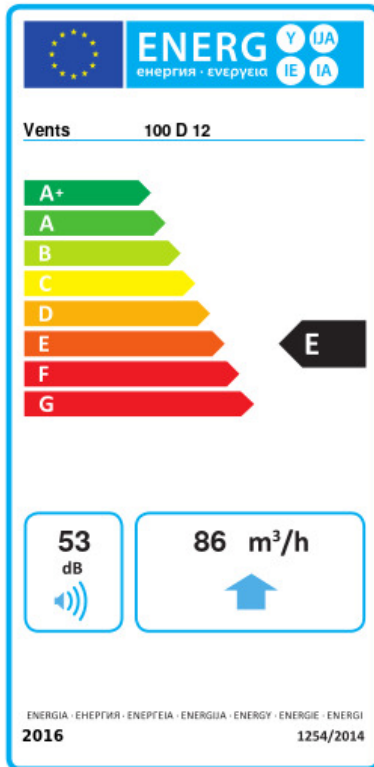


## Accessories

### Flanges

| Name                   | Photo   | Description  |
|------------------------|---|--|
| <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 |
| <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   | 100 D 12       |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold           |   | Average |   | Warm |   |
|   | -28.5          | B | -12.1   | E | -2.7 | 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)                       | 86             |   |         |   |      |   |
| 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))          | 0.163          |   |         |   |      |   |
| 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 |   |
|   | 204            |   | 204     |   | 204  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold           |   | Average |   | Warm |   |
|   | 3355           |   | 1715    |   | 776  |   |