

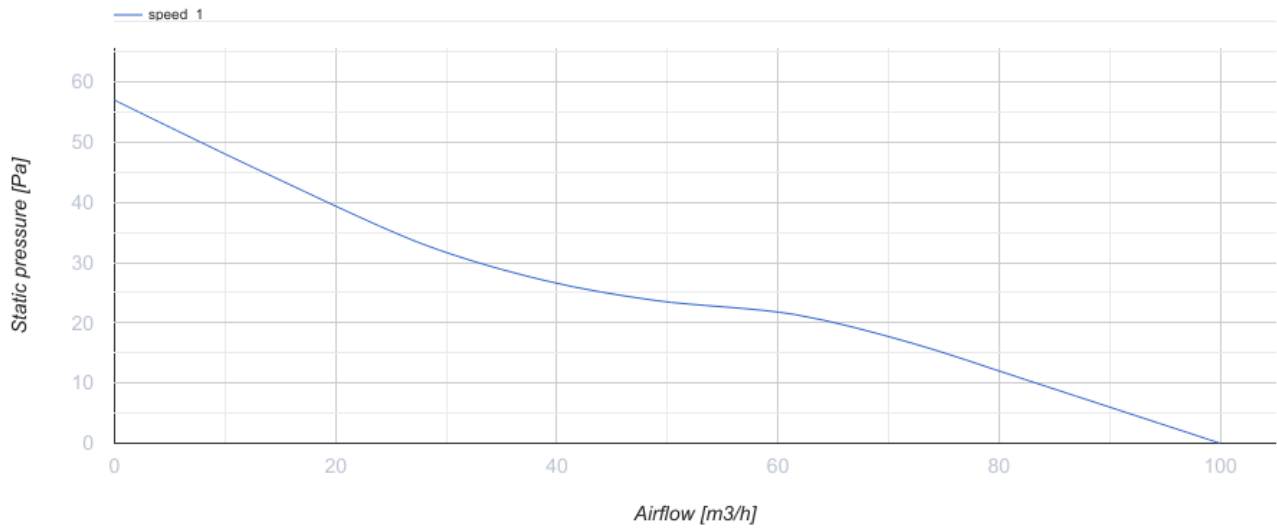
# Quietline 100



Extra quiet axial inline fans with low power consumption

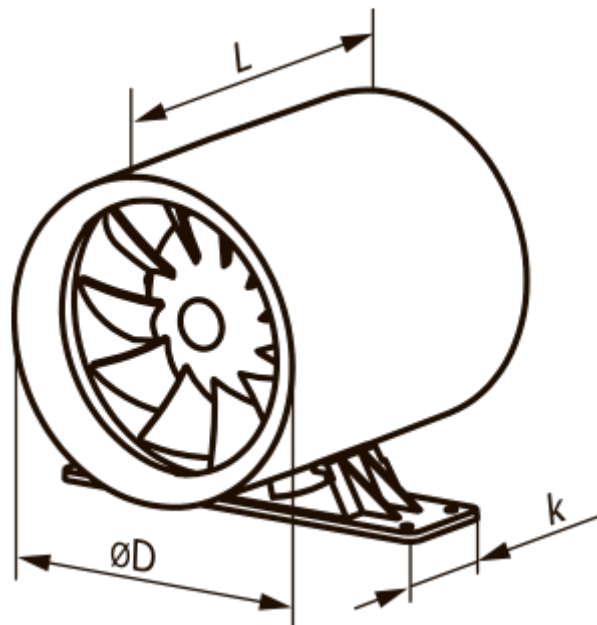
- Maximum airflow: 100
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer
- Backdraft protection: Backdraft damper

|                                 | Unit of measurement | Quietline 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                   | 7.5           |
| Unit current                    | A                   | 0.049         |
| Maximum airflow                 | m <sup>3</sup> /h   | 100           |
| Sound pressure level LpA at 3 m | dB(A)               | 25            |
| Weight                          | kg                  | 0.61          |
| Ambient air temperature min     | °C                  | 1             |
| Ambient air temperature max     | °C                  | 40            |
| Ingress protection rating       | -                   | IPX4          |

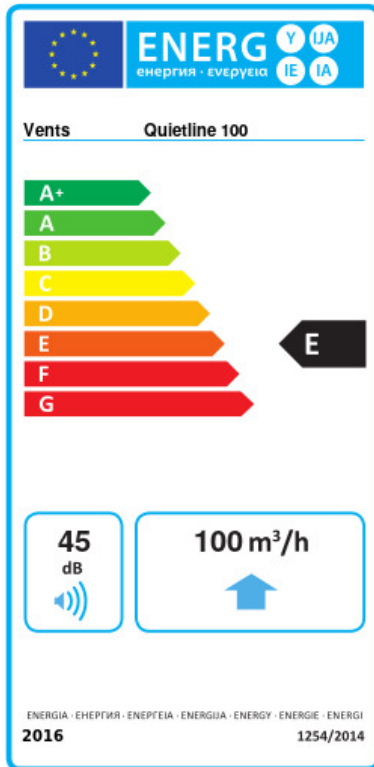


## Dimensions

| L     | ØD | k |
|-------|----|---|
| 137.5 | 99 | - |



## Ecodesign



|   |                |   |         |   |      |   |
|---|----------------|---|---------|---|------|---|
| Trademark   | Vents          |   |         |   |      |   |
| Model   | Quietline 100  |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold           |   | Average |   | Warm |   |
|   | -31.2          | B | -14.8   | E | -5.4 | 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)                       | 100            |   |         |   |      |   |
| Electric power input (W)                                    | 7.5            |   |         |   |      |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.019          |   |         |   |      |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.075          |   |         |   |      |   |
| 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 |   |
|   | 94             |   | 94      |   | 94   |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold           |   | Average |   | Warm |   |
|   | 3355           |   | 1715    |   | 776  |   |