

# Quiet-Mild 100 Duo



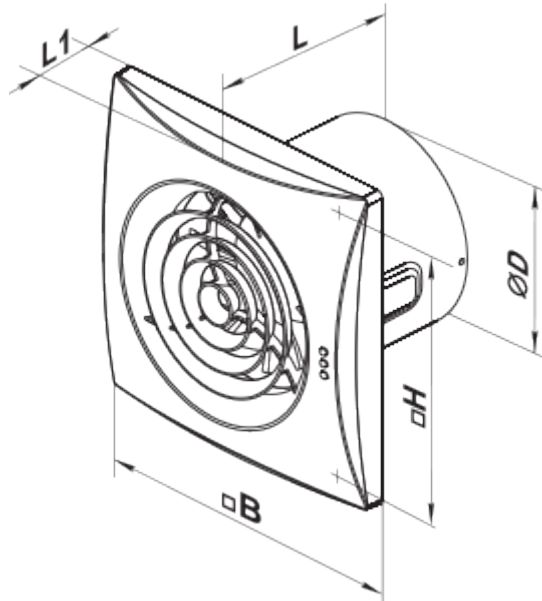
Extra quiet axial extract fans with low power consumption

- Maximum airflow: 90
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer
- Backdraft protection: Backdraft damper

|                                 | Unit of measurement | Quiet-Mild 100 Duo |       |
|---------------------------------|---------------------|--------------------|-------|
| Connected air duct size         | mm                  | 100                |       |
| Speed                           | -                   | 2                  |       |
| Minimum supply voltage          | V                   | 220                |       |
| Maximum supply voltage          | V                   | 240                |       |
| Power supply frequency          | Hz                  | 50/60              |       |
| Rated power                     | W                   | 4.5                | 7     |
| Unit current                    | A                   | 0.029              | 0.052 |
| Maximum airflow                 | m <sup>3</sup> /h   | 60                 | 90    |
| Sound pressure level LpA at 3 m | dB(A)               | 22                 | 25    |
| Weight                          | kg                  | 0.55               |       |
| Ambient air temperature min     | °C                  | 1                  |       |
| Ambient air temperature max     | °C                  | 45                 |       |
| Ingress protection rating       | -                   | IP45               |       |


## Dimensions

| ØD | B   | H   | L  | L1 |
|----|-----|-----|----|----|
| 99 | 158 | 136 | 81 | 26 |

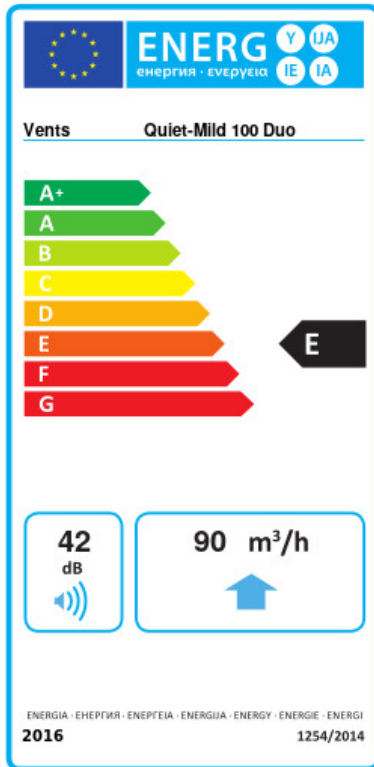


## Accessories

### 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   | Quiet-Mild 100 Duo |   |         |   |      |   |
| 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                                     | 2-speed            |   |         |   |      |   |
| Type of heat recovery system                                | None               |   |         |   |      |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 90                 |   |         |   |      |   |
| Electric power input (W)                                    | 7                  |   |         |   |      |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.017              |   |         |   |      |   |
| 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))                                   | 42                 |   |         |   |      |   |
| 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  |   |