

# Quiet-Mild 100 Duo TH



Axial exhaust fans Quiet-Mild feature low noise and high performance

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

|                                 | Unit of measurement | Quiet-Mild 100 Duo TH |       |
|---------------------------------|---------------------|-----------------------|-------|
| 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 |

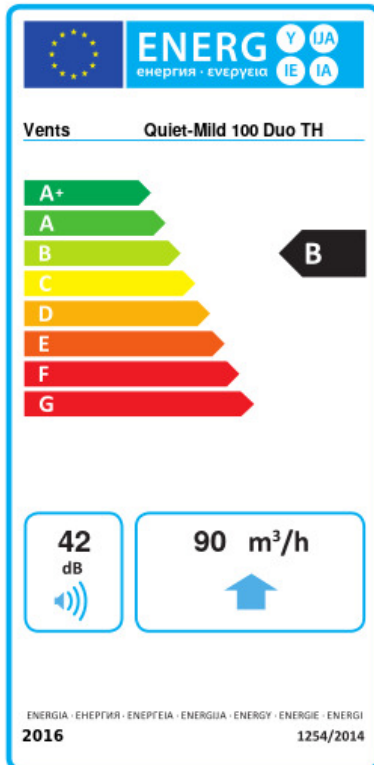


## Accessories

### 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 TH |    |         |   |       |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                  |    | Average |   | Warm  |   |
|   | -54                   | A+ | -26.9   | B | -11.4 | E |
| 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  | Local demand 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  |   |
|   | 56                    |    | 56      |   | 56    |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                  |    | Average |   | Warm  |   |
|   | 5536                  |    | 2830    |   | 1280  |   |