

Quiet 100 Duo TH



Axial exhaust fans Quiet 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

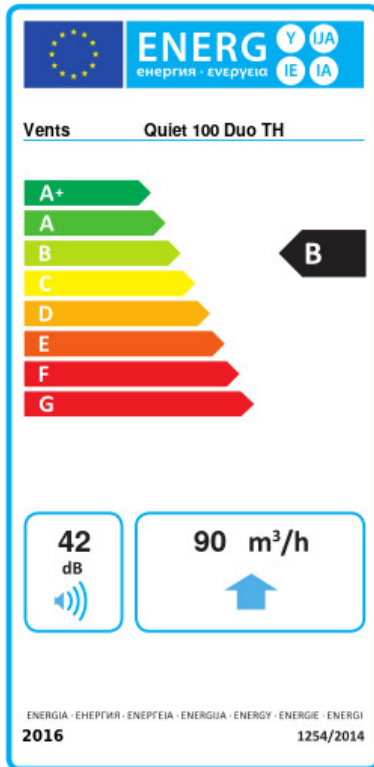
| | Unit of measurement | Quiet 100 Duo TH | |
|---------------------------------|---------------------|------------------|-------|
| Connected air duct size | mm | 100 | |
| Speed | - | 2 | |
| Minimum supply voltage | V | 220 | |
| Maximum supply voltage | V | 240 | |
| Power supply frequency | Hz | 50/60 | |
| Rated power | W | 4.5 | 7 |
| Unit current | A | 0.029 | 0.052 |
| Maximum airflow | m ³ /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 |



Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|-------|---|
| Trademark | Vents | | | | | |
| Model | Quiet 100 Duo TH | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /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 ³ /h) | 90 | | | | | |
| Electric power input (W) | 7 | | | | | |
| Reference flow rate (m ³ /s) | 0.017 | | | | | |
| Specific power input (SPI) (W/(m ³ /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 | |