

Quiet 100 Duo T



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: Plastic
- Backdraft protection: Backdraft damper
- Timer: Turn off timer

| | Unit of measurement | Quiet 100 Duo T | |
|---|-------------------------|-----------------|-------|
| 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 | |
| ErP compliance | - | 2016 | |
| Cold - Specific energy consumption (SEC) | kWh/(m ² /a) | 34.5 | |
| SEC Class Cold | - | A | |
| Average - Specific energy consumption (SEC) | kWh/(m ² /a) | 16.5 | |
| SEC Class Average | - | E | |
| Warm - Specific energy consumption (SEC) | kWh/(m ² /a) | 6.3 | |
| SEC Class Warm | - | F | |
| Unit category | - | RVU | |

| | | |
|--|-----------------------|----------------|
| 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 | - | Clock control |
| Maximum external leakage rates | % | 2.7 |
| Cold - The annual electricity consumption (AEC) | kWh/a | 88 |
| Average - The annual electricity consumption (AEC) | kWh/a | 88 |
| Warm - Jährlicher Stromverbrauch (JSV) | kWh/a | 88 |
| Cold - The annual heating saved (AHS) | kWh/a | 3667 |
| The annual heating saved (AHS) Average | kWh/a | 1874 |
| The annual heating saved (AHS) Warm | kWh/a | 848 |
| Sound power level | dB(A) | 42 |
| Declared typology | - | RVU UVU |

Dimensions

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

