

Solo RA1-60-9 R V.2



The Solo ventilator is the most suitable solution for utility rooms, closets, and cloakrooms. Low power consumption will save electricity by providing clean and fresh air to any room with area of up to 25 m². The area is approximate and depends on the ventilation standards in your country and the model of the ventilator

- Air flow in heat recovery mode: 30
- Sound pressure level LpA at 3 m: 29
- Sound pressure level LpA at 1 m: 38
- Heat recovery efficiency: 85
- Filter: G3
- Motor type: EC
- Control: Remote Control
- Casing material: Plastic
- Humidity sensor

| | Unit of measurement | Solo RA1-60-9 R V.2 | |
|--|-------------------------|---------------------|-------|
| Speed | - | 2 | |
| Minimum supply voltage | V | 220 | |
| Maximum supply voltage | V | 240 | |
| Power supply frequency | Hz | 50/60 | |
| Rated power | W | 1.10 | 3.20 |
| Unit current | A | 0.021 | 0.042 |
| Air flow in ventilation mode | m ³ /h | 35 | 60 |
| Air flow in heat recovery mode | m ³ /h | 18 | 30 |
| Sound pressure level LpA at 3 m | dB(A) | 27 | 29 |
| Sound pressure level LpA at 1 m | dB(A) | 27 | 38 |
| Heat recovery efficiency | % | 85 | |
| Heat recovery efficiency, max | % | 85 | |
| Filter | - | G3 | |
| Transported air temperature (max) | °C | 40 | |
| Transported air temperature (min) | °C | -15 | |
| Ambient air temperature min | °C | 1 | |
| Ambient air temperature max | °C | 40 | |
| Ambient air humidity max | % | 65 | |
| Ingress protection rating | - | IP24 | |
| ErP compliance | - | 2016, 2018 | |
| Cold - Specific energy consumption (SEC) | kWh/(m ² /a) | 83.6 | |

| | | |
|--|-------------------------|----------------------|
| SEC Class Cold | - | A+ |
| Average - Specific energy consumption (SEC) | kWh/(m ² /a) | 42.4 |
| SEC Class Average | - | A+ |
| Warm - Specific energy consumption (SEC) | kWh/(m ² /a) | 18.8 |
| SEC Class Warm | - | E |
| Unit category | - | RVU |
| Type of ventilation unit | - | Bidirectional |
| Type of drive installed | - | 2-speed |
| Type of heat recovery system | - | Regenerative |
| Thermal efficiency of heat recovery | % | 74 |
| Maximum flow rate | m ³ /h | 60 |
| Electric power input | W | 3.2 |
| Reference flow rate | m ³ /s | 0.01 |
| Specific power input (SPI) | W/(m ³ /h) | 0.031 |
| Control typology | - | Local demand control |
| Airflow sensitivity at +20 Pa and -20 Pa | % | 0 |
| Cold - The annual electricity consumption (AEC) | kWh/a | 26 |
| Average - The annual electricity consumption (AEC) | kWh/a | 26 |
| Warm - Jährlicher Stromverbrauch (JSV) | kWh/a | 26 |
| Cold - The annual heating saved (AHS) | kWh/a | 84 |
| The annual heating saved (AHS) Average | kWh/a | 43 |
| The annual heating saved (AHS) Warm | kWh/a | 19 |
| Declared typology | - | RVU BVU |
| Sound power level | dB(A) | 38 |

Dimensions

| ØD | B | B1 | L | L1 | L2 |
|-----|-----|-----|---------|----|----|
| 156 | 205 | 186 | 305-380 | 35 | 86 |

