

Vento Expert A100-1 S W V.2

Single-room heat recovery units with Wi-Fi control



- Air flow in heat recovery mode: 54
- Sound pressure level LpA at 3 m: 42
- Sound pressure level LpA at 1 m: 51
- Heat exchanger type: Reversible
- Filter: G3 (Option: F8 PM2,5 > 99 %*)
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Casing material: Polypropylene/Thermoplastic elastomer
- Humidity sensor

| | Unit of measurement | Vento Expert A100-1 S W V.2 | | | |
|-----------------------------------|---------------------|-------------------------------|-------|-------|-------|
| Speed | - | 4 | | | |
| Phases | - | 1 | | | |
| Minimum supply voltage | V | 100 | | | |
| Maximum supply voltage | V | 240 | | | |
| Power supply frequency | Hz | 50/60 | | | |
| Rated power | W | 3.20 | 4.00 | 6.60 | 18.00 |
| Unit current | A | 0.037 | 0.046 | 0.071 | 0.151 |
| Air flow in ventilation mode | m ³ /h | 18 | 30 | 58 | 108 |
| Air flow in heat recovery mode | m ³ /h | 9 | 15 | 29 | 54 |
| rotation speed at 50hz | - | 780 | 1100 | 1920 | 2940 |
| Sound pressure level LpA at 3 m | dB(A) | 13 | 18 | 30 | 42 |
| Sound pressure level LpA at 1 m | dB(A) | 23 | 27 | 40 | 51 |
| Heat recovery efficiency, max | % | 87 | | | |
| Heat exchanger type | - | Reversible | | | |
| Heat exchanger material | - | Ceramic | | | |
| Filter | - | G3 (Option: F8 PM2,5 > 99 %*) | | | |
| Transported air temperature (max) | °C | 40 | | | |
| Transported air temperature (min) | °C | -20 | | | |
| Ambient air temperature min | °C | 1 | | | |
| Ambient air temperature max | °C | 40 | | | |
| Ambient air humidity max | % | 65 | | | |

| | | |
|---------------------------|---|------|
| Ingress protection rating | - | IP24 |
|---------------------------|---|------|

Dimensions

