

Breezy 200-E



Smart HRV units for single-room ventilation

- Power of electrical preheater: 100
- Maximum airflow: 70
- Sound pressure level LpA at 3 m: 45
- Heat recovery efficiency: 85
- Filter: G3
- Motor type: EC
- Preheater: Electric
- Control: Remote Control
- Casing material: Plastic
- Humidity sensor
- Temperature sensor: Built-in

| | Unit of measurement | Breezy 200-E |
|---|-------------------------|--------------|
| Connected air duct size | mm | 200 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 16 |
| Power of electrical preheater | W | 100 |
| Unit current | A | 0.63 |
| Maximum airflow | m ³ /h | 70 |
| Sound pressure level LpA at 3 m | dB(A) | 45 |
| Heat recovery efficiency | % | 85 |
| Heat recovery efficiency, max | % | 85 |
| Heat exchanger material | - | Copper |
| Filter | - | G3 |
| Transported air temperature (max) | °C | 50 |
| Transported air temperature (min) | °C | -30 |
| Ingress protection rating | - | IPX4 |
| ErP compliance | - | 2016, 2018 |
| Cold - Specific energy consumption (SEC) | kWh/(m ² /a) | 68.7 |
| SEC Class Cold | - | A+ |
| Average - Specific energy consumption (SEC) | kWh/(m ² /a) | 36 |

| | | |
|--|-------------------------|----------------------|
| SEC Class Average | - | A |
| Warm - Specific energy consumption (SEC) | kWh/(m ² /a) | 14.5 |
| SEC Class Warm | - | E |
| Unit category | - | RVU |
| Type of ventilation unit | - | Bidirectional |
| Type of drive installed | - | Variable speed |
| Type of heat recovery system | - | Recuperative |
| Thermal efficiency of heat recovery | % | 60 |
| Maximum flow rate | m ³ /h | 70 |
| Electric power input | W | 16 |
| Reference flow rate | m ³ /s | 0.014 |
| Specific power input (SPI) | W/(m ³ /h) | 0.24 |
| Control typology | - | Local demand control |
| Maximum internal leakage rates | % | 0.1 |
| Maximum external leakage rates | % | 0.9 |
| Mixing rate | % | 1 |
| Airflow sensitivity at +20 Pa and -20 Pa | % | 0.93 |
| The indoor/outdoor air tightness | m ³ /h | 7 |
| Cold - The annual electricity consumption (AEC) | kWh/a | 722 |
| Average - The annual electricity consumption (AEC) | kWh/a | 185 |
| Warm - Jährlicher Stromverbrauch (JSV) | kWh/a | 140 |
| Cold - The annual heating saved (AHS) | kWh/a | 78 |
| The annual heating saved (AHS) Average | kWh/a | 40 |
| The annual heating saved (AHS) Warm | kWh/a | 18 |
| Maximum wall thickness | mm | 440 |
| Sound power level | dB(A) | 58 |
| Declared typology | - | RVU BVU |

Dimensions

| D | L | L1 |
|----------|----------|-----------|
| 206 | 540 | 440 |

