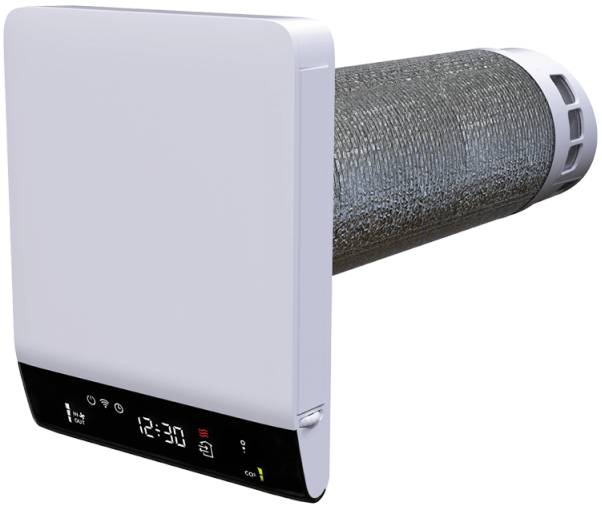
# Breezy 200-E Smart



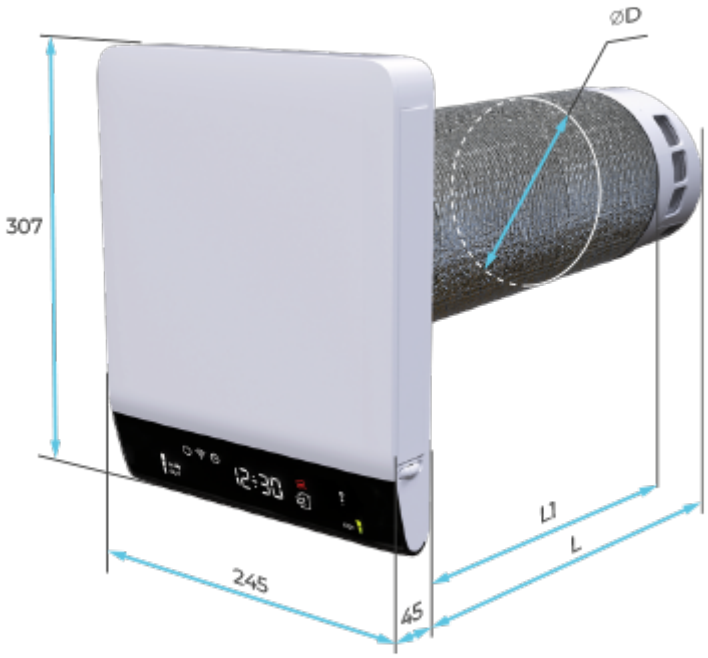
Single-room HRV units with a copper heat exchanger, additional air quality sensors and control via a mobile app

- Power of electrical preheater: 100
- Sound pressure level LpA at 3 m: 45
- Heat exchanger material: Copper
- Filter: G3
- Control: Smartphone
- Casing material: Plastic
- Humidity sensor
- Temperature sensor
- Heater

| | Unit of measurement | Breezy 200-E Smart |
|---|---|---|
| Connected air duct size | mm | 200 |
| Phases | - | 1 |
| Maximum supply voltage | V | 230 |
| Minimum 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 |
| Minimum wall thickness | mm | 240 |
| Maximum wall thickness | mm | 440 |

## Dimensions

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



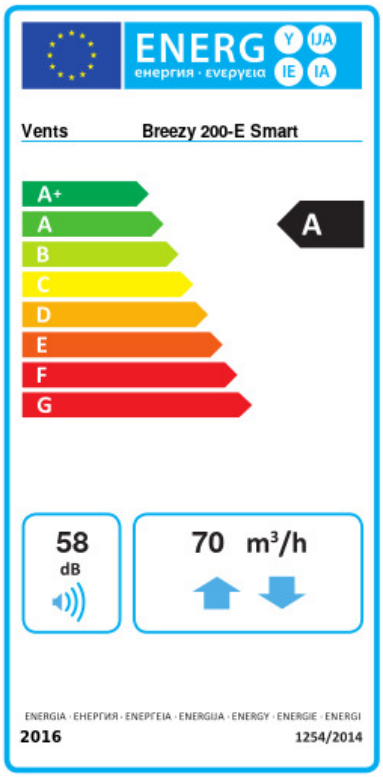

## Accessories

### Other accessories

| Name | Photo | Description |
|---|---|---|
| CPSO-120 Breezy 200 |  | External compensator pad |
| CPSO-160 Breezy 200 |  | External compensator pad |
| CPSO-80 Breezy 200 |  | External compensator pad |
| CPSO-40 Breezy 200 |  | External compensator pad |
| CPSO-200 Breezy 200 |  | External compensator pad |
| MPS Breezy 200 |  | Stainless steel cuff for external installation |

| | | |
|---|---|---|
| SF Breezy G3 |  | Filter (2 pcs.) |
| SF Breezy G4 |  | Filter (2 pcs.) |
| SF Breezy G4 carbon |  | Filter (2 pcs.) |

## Ecodesign




| Trademark | Vents | | | | | |
|---|---|---|---|---|---|---|
| Model | Breezy 200-E Smart | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -70.4 | A+ | -36.9 | A | -15.1 | E |
| Type of ventilation unit | Bidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | Recuperative | | | | | |
| Thermal efficiency of heat recovery (%) | 63 | | | | | |
| Maximum flow rate (m³/h) | 70 | | | | | |
| Electric power input (W) | 22 | | | | | |
| Reference flow rate (m³/s) | 0.014 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.22 | | | | | |
| 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 (%) | 1 | | | | | |
| The indoor/outdoor air tightness (m³/h) | 7 | | | | | |
| Declared typology | RVU BVU | | | | | |
| Sound power level (dB(A)) | 58 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 710 | | 173 | | 128 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 79 | | 41 | | 18 | |