

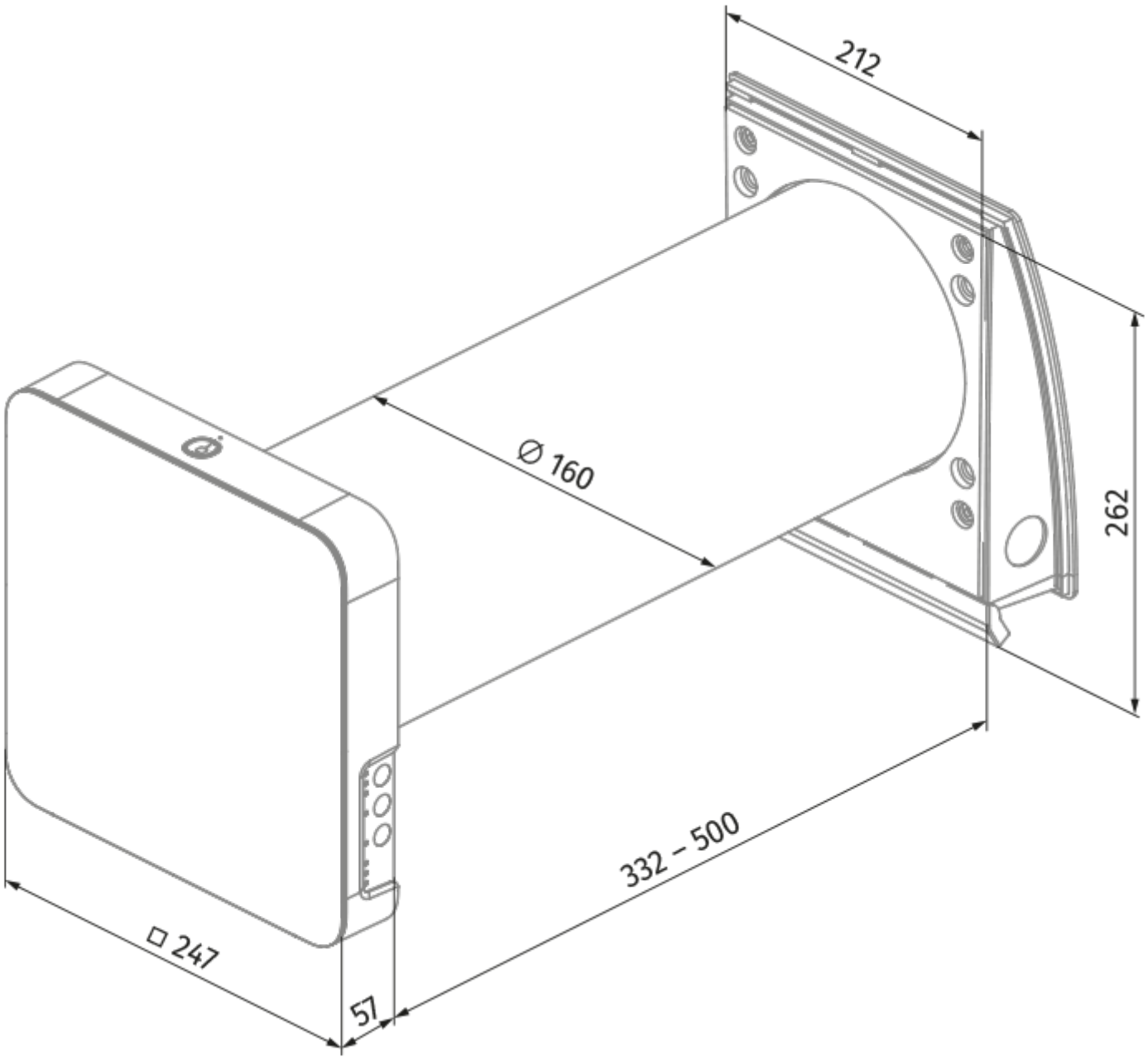
# Vento inHome Plus M S10

Engineered for the premium segment, the new Inhome recuperator model combines an upgraded airflow with a highly reliable, high-performance thermal cartridge

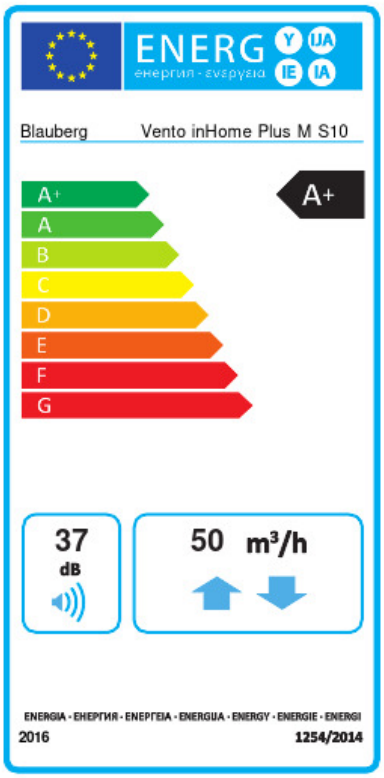
- Air flow in heat recovery mode: 30
- Sound pressure level LpA at 1 m: 41
- Heat exchanger material: Ceramic
- Sound-insulated casing
- Enthalpy heat exchanger
- Control: Built-in control panel, Remote Control
- Humidity sensor

| | Unit of measurement | Vento inHome Plus M S10 | | |
|---|---|---|---|---|
| Phases | - | 1 | | |
| Minimum supply voltage | V | 100 | | |
| Maximum supply voltage | V | 240 | | |
| Power supply frequency | Hz | 50/60 | | |
| Air flow in ventilation mode | m³/h | 15 | 40 | 60 |
| Air flow in heat recovery mode | m³/h | 8 | 20 | 30 |
| Sound pressure level LpA at 1 m | dB(A) | 21 | 32 | 41 |
| Heat recovery efficiency, max | % | 95 | | |
| Heat exchanger material | - | Ceramic | | |
| Transported air temperature (max) | °C | 40 | | |
| Transported air temperature (min) | °C | -20 | | |
| Ambient air temperature min | °C | 1 | | |
| Ambient air temperature max | °C | 40 | | |
| Ingress protection rating | - | IP24 | | |
| Ambient air humidity max | % | 65 | | |
| Minimum wall thickness | mm | 330 | | |
| Maximum wall thickness | mm | 490 | | |

## Dimensions



## Ecodesign




| | | | | | | |
|---|---|---|---|---|---|---|
| Trademark | Blauberg | | | | | |
| Model | Vento inHome Plus M S10 | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -84.7 | A+ | -42.9 | A+ | -18.9 | E |
| Type of ventilation unit | Bidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | Regenerative | | | | | |
| Thermal efficiency of heat recovery (%) | 84 | | | | | |
| Maximum flow rate (m³/h) | 50 | | | | | |
| Electric power input (W) | 3.2 | | | | | |
| Reference flow rate (m³/s) | 0.005 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.122 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum internal leakage rates (%) | 2.7 | | | | | |
| Mixing rate (%) | 1 | | | | | |
| Airflow sensitivity at +20 Pa and -20 Pa (%) | 1.4 | | | | | |
| The indoor/outdoor air tightness (m³/h) | 2.3 | | | | | |
| Declared typology | RVU BVU | | | | | |
| Sound power level (dB(A)) | 37 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 37 | | 37 | | 37 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 86 | | 44 | | 20 | |