

VUE 300 H2 mini EC A2

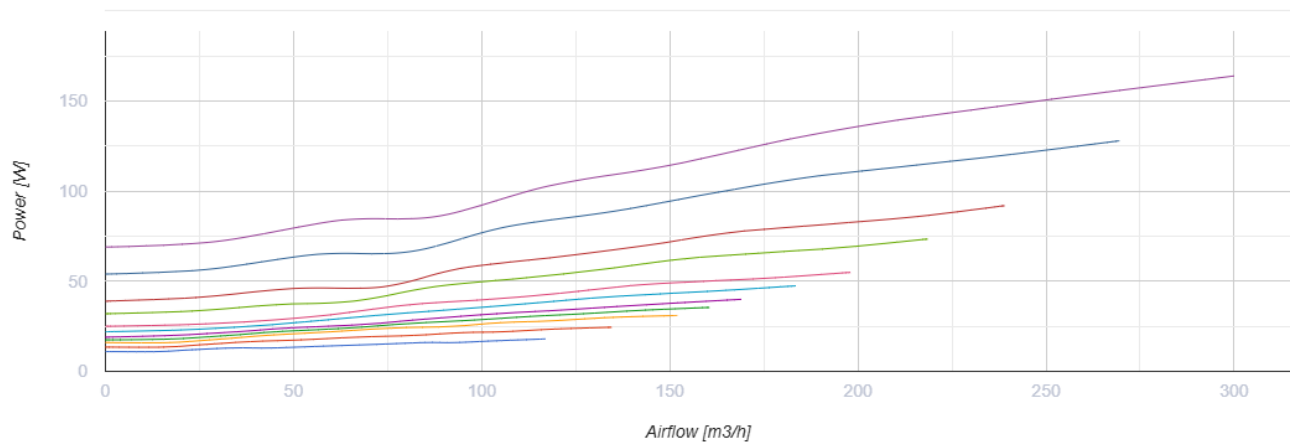
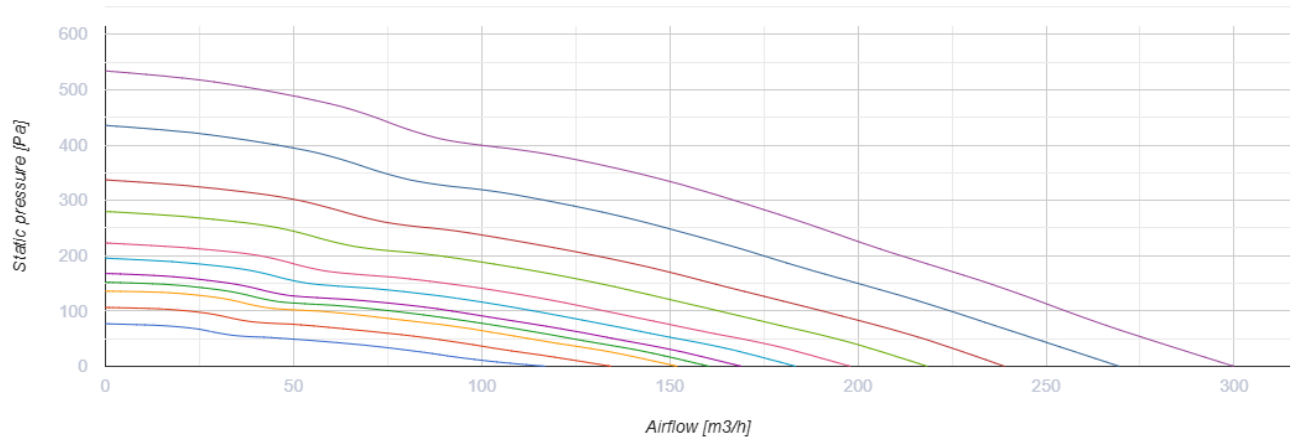


Air handling units equipped with an enthalpy cross flow heat exchanger

- Maximum airflow: 300
- Sound pressure level LpA at 3 m: 33
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4, F8
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Control: Remote Control
- Casing material: Galvanized steel
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

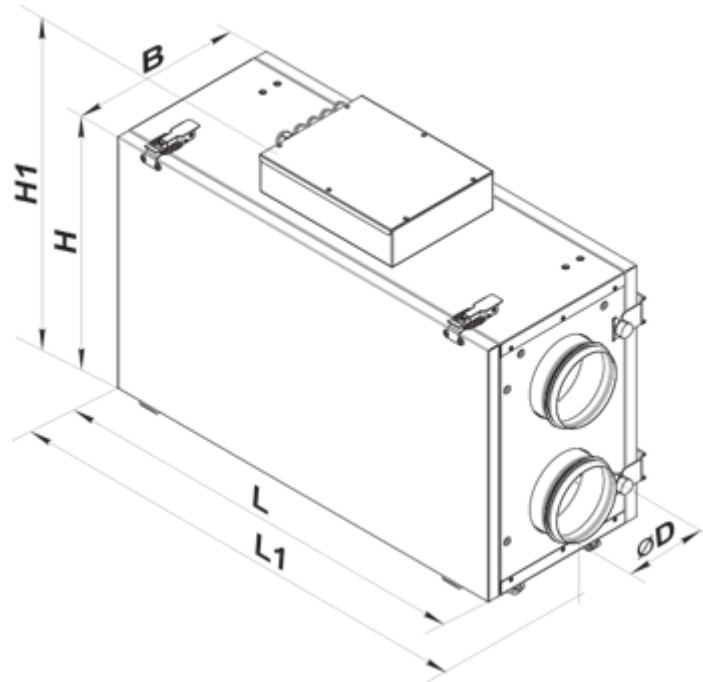
| | Unit of measurement | VUE 300 H2 mini EC A2 |
|-----------------------------------|---------------------|-----------------------|
| Connected air duct size | mm | 125 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 165 |
| Unit current | A | 1.3 |
| Maximum airflow | m ³ /h | 300 |
| Sound pressure level LpA at 3 m | dB(A) | 33 |
| Heat recovery efficiency, max | % | 73 |
| Heat exchanger type | - | Cross flow |
| Heat exchanger material | - | Enthalpy |
| Weight | kg | 28 |
| Extract filter | - | G4 |
| Supply filter | - | G4, F8 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -25 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |

| | | |
|--|---|------|
| Ambient air humidity max | % | 80 |
| Ingress protection rating | - | IP22 |
| Ingress protection rating of the drive | - | IP44 |









Dimensions

| ØD | B | H | H1 | L | L1 |
|-----|-----|-----|-----|-----|-----|
| 125 | 287 | 447 | 510 | 714 | 810 |





Accessories

For round ducts


| Name | Photo | Description |
|------------------------------|---|---|
| SR 125/600 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 125/900 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 125/1200 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SRF 125/600 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SRF 125/900 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SRF 125/2000 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |

For round ducts



| Name | Photo | Description |
|-------------------------|---|--|
| KOM 125 |  | Spring-loaded backdraft damper for round ducts |

| | | |
|-------------------------|---|--|
| KRV 125 |  | Air damper for air flow cut-off in round air ducts |
|-------------------------|---|--|

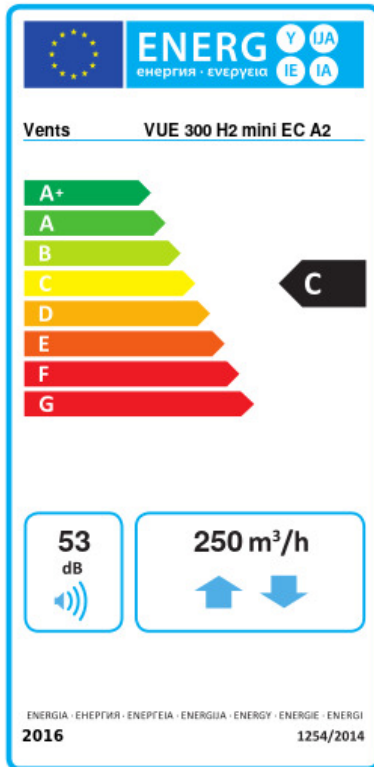
Condensation drainage

| Name | Photo | Description |
|-----------------------|---|---|
| SH-32 |  | The hydraulic U-trap for condensate drainage from heat exchangers and coolers in ventilation and air conditioning systems |

Other accessories

| Name | Photo | Description |
|------------------|---|-----------------|
| SF 240x184x40 G4 |  | Panel filter G4 |
| SF 240x184x40 F8 |  | F8 panel filter |

Ecodesign



| | | | | | | |
|---|-----------------------|----|---------|---|------|---|
| Trademark | Vents | | | | | |
| Model | VUE 300 H2 mini EC A2 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -54.1 | A+ | -25.4 | C | -6.3 | F |
| Type of ventilation unit | Bidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | Recuperative | | | | | |
| Thermal efficiency of heat recovery (%) | 58 | | | | | |
| Maximum flow rate (m ³ /h) | 250 | | | | | |
| Electric power input (W) | 150 | | | | | |
| Reference flow rate (m ³ /s) | 0.044 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.313 | | | | | |
| Control typology | Manual control | | | | | |
| Maximum internal leakage rates (%) | 2.7 | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU BVU | | | | | |
| Sound power level (dB(A)) | 53 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 973 | | 436 | | 391 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 6969 | | 3563 | | 1611 | |