

VUE 250 H mini A12

Air handling units equipped with an enthalpy cross flow heat exchanger



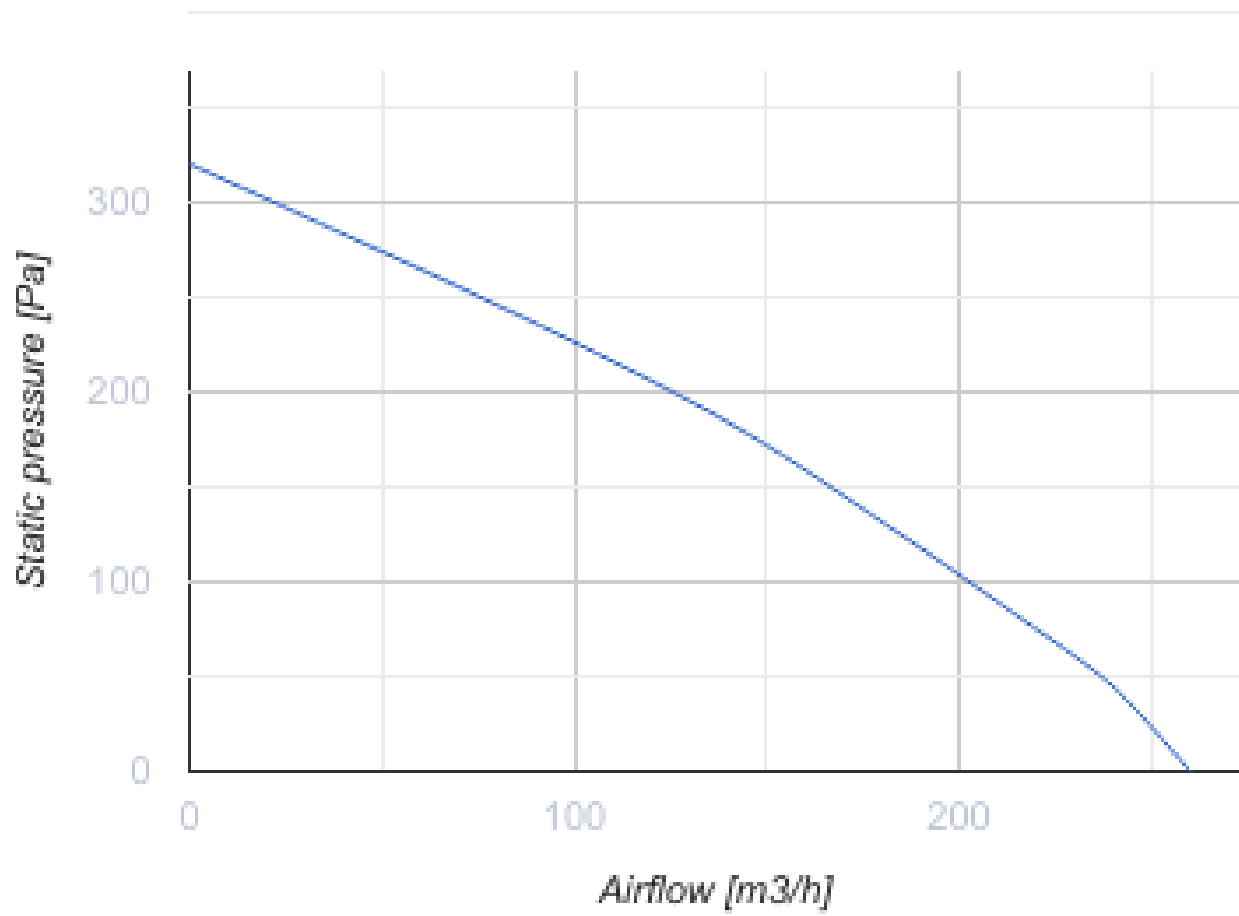
- Maximum airflow: 260
- Sound pressure level LpA at 3 m: 47
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4 (F8 PM2.5 81 %- option)
- Sound insulation
- Motor type: AC
- Enthalpy heat exchanger
- Control: Remote Control
- Casing material: Galvanized steel

| | Unit of measurement | VUE 250 H mini A12 |
|-----------------------------------|---------------------|----------------------------|
| 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 | 126 |
| Unit current | A | 0.6 |
| Maximum airflow | m ³ /h | 260 |
| Sound pressure level LpA at 3 m | dB(A) | 47 |
| Heat recovery efficiency, max | % | 78 |
| Heat exchanger type | - | Cross flow |
| Heat exchanger material | - | Polystyrene |
| Weight | kg | 26 |
| Extract filter | - | G4 |
| Supply filter | - | G4 (F8 PM2.5 81 %- option) |
| Transported air temperature (max) | °C | 40 |
| 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

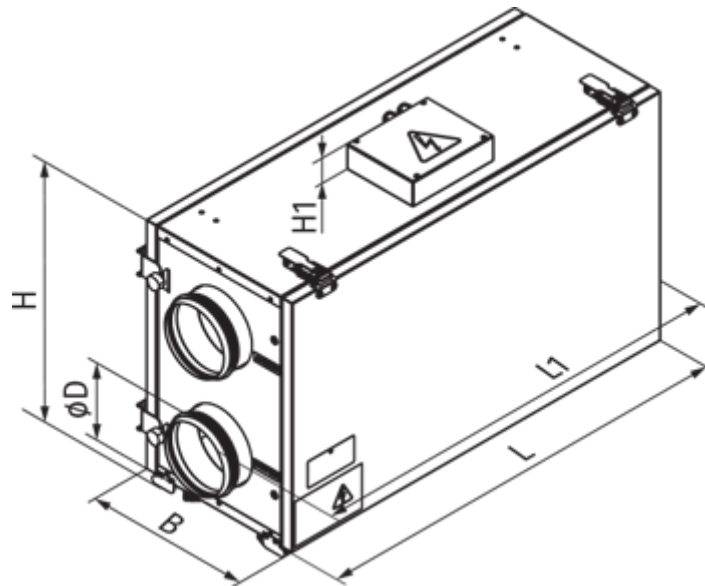
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IP44









Dimensions

| ØD | B | H | H1 | L | L1 |
|-----|-----|-----|----|-----|-----|
| 125 | 300 | 443 | 43 | 713 | 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 |

| | | |
|------------------------|---|--|
| KR 125 |  | Air damper for air flow control in round air ducts |
|------------------------|---|--|

Other accessories

| Name | Photo | Description |
|------------------|---|-----------------|
| SF 240x184x40 G4 |  | Panel filter G4 |
| SF 240x184x40 F8 |  | F8 panel filter |
| VL C4 200/240 |  | Summer block |

Ecodesign



| Trademark | Vents | | | | | |
|---|------------------------|----|---------|---|------|---|
| Model | VUE 250 H mini A12 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -50.9 | A+ | -21.6 | D | -2.2 | F |
| Type of ventilation unit | Bidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | Recuperative | | | | | |
| Thermal efficiency of heat recovery (%) | 53 | | | | | |
| Maximum flow rate (m ³ /h) | 240 | | | | | |
| Electric power input (W) | 170 | | | | | |
| Reference flow rate (m ³ /s) | 0.056 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.63 | | | | | |
| Control typology | Central demand control | | | | | |
| Maximum internal leakage rates (%) | 2.7 | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU BVU | | | | | |
| Sound power level (dB(A)) | 47 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 1152 | | 615 | | 570 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 7097 | | 3628 | | 1640 | |