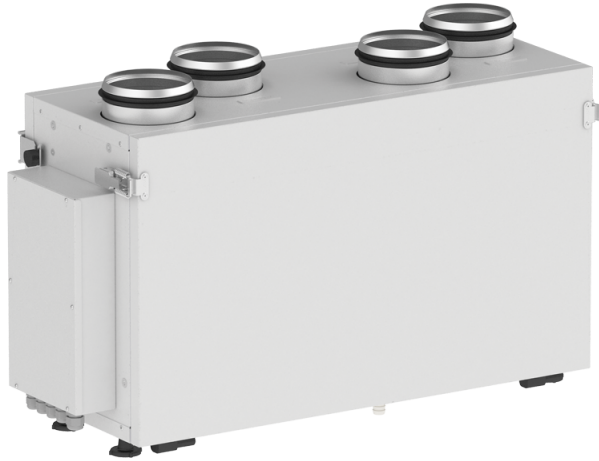


VUT 250 V mini A12



Air handling units in compact sound- and heat-insulated casing

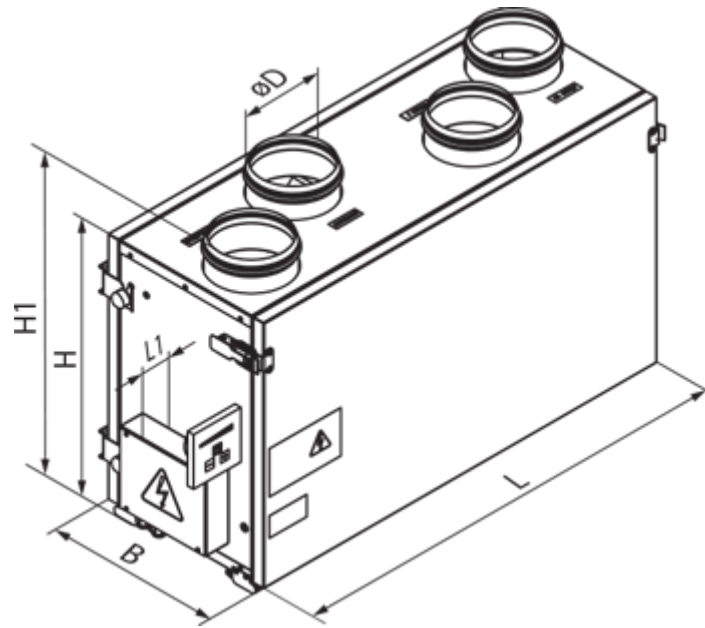
- Maximum airflow: 260
- Sound pressure level LpA at 3 m: 47
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4 (F8 PM2.5 81 %- option)
- Sound insulation
- Motor type: AC
- Control: Remote Control
- Casing material: Galvanized steel

| | Unit of measurement | VUT 250 V 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 | - | IP44 |
| ErP compliance | - | 2016, 2018 |
| Cold - Specific energy consumption (SEC) | kWh/(m ² /a) | 53 |
| SEC Class Cold | - | A+ |
| Average - Specific energy consumption (SEC) | kWh/(m ² /a) | 22.7 |
| SEC Class Average | - | D |
| Warm - Specific energy consumption (SEC) | kWh/(m ² /a) | 2.6 |
| SEC Class Warm | - | F |
| 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 | % | 57 |
| 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 |
| Cold - The annual electricity consumption (AEC) | kWh/a | 1152 |
| Average - The annual electricity consumption (AEC) | kWh/a | 615 |
| Warm - Jährlicher Stromverbrauch (JSV) | kWh/a | 570 |
| Cold - The annual heating saved (AHS) | kWh/a | 7309 |
| The annual heating saved (AHS) Average | kWh/a | 3736 |
| The annual heating saved (AHS) Warm | kWh/a | 1689 |
| Sound power level | dB(A) | 47 |
| Declared typology | - | RVU BVU |







Dimensions

| ØD | B | H | H1 | L | L1 |
|-----|-----|-----|-----|-----|----|
| 125 | 300 | 443 | 490 | 713 | 43 |



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 |