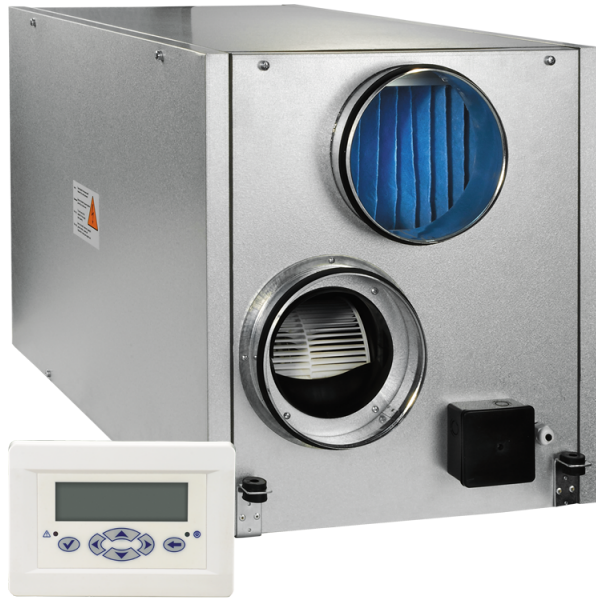


VUT 2000 EH



Horizontal air handling units with a crossflow heat exchanger

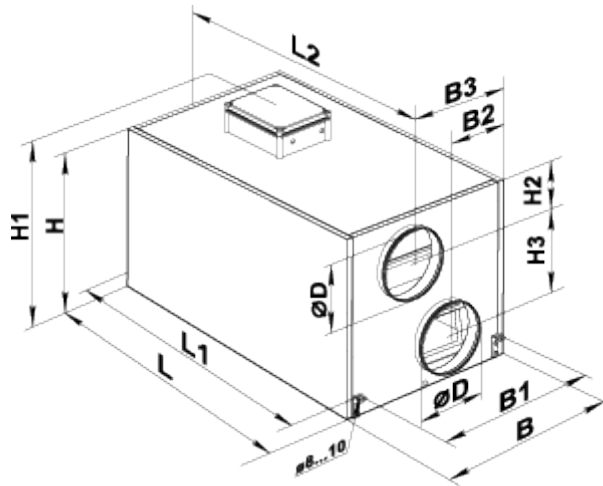
- Power of electrical reheater: 18000
- Maximum airflow: 2200
- Sound pressure level LpA at 3 m: 65
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: AC
- Reheater: Electric
- Control: Remote Control
- Casing material: Galvanized steel

| | Unit of measurement | VUT 2000 EH |
|-----------------------------------|---------------------|-------------|
| Connected air duct size | mm | 315 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 1300 |
| Power of electrical reheater | W | 18000 |
| Unit current | A | 31.7 |
| Maximum airflow | m ³ /h | 2200 |
| Sound pressure level LpA at 3 m | dB(A) | 65 |
| Heat recovery efficiency, max | % | 77 |
| Heat exchanger type | - | Cross flow |
| Heat exchanger material | - | Polystyrene |
| Weight | kg | 96 |
| Extract filter | - | G4 |
| Supply filter | - | G4 |
| 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 |

Dimensions

| ØD | B | B1 | B2 | B3 | H | H1 | H2 | H3 | L | L1 | L2 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 314 | 842 | 581 | 320 | 520 | 814 | 947 | 201 | 595 | 1345 | 1388 | 1445 |





Accessories



For round ducts

| Name | Photo | Description |
|------------------------------|---|---|
| SR 315/600 |  | Silencers made of galvanized steel filled with non-combustible sound-absorbing material |
| SR 315/900 |  | Silencers made of galvanized steel filled with non-combustible sound-absorbing material |
| SR 315/1200 |  | Silencers made of galvanized steel filled with non-combustible sound-absorbing material |
| SRF 315/600 |  | Silencers made of aluminium alloy filled with non-combustible sound-absorbing material |
| SRF 315/900 |  | Silencers made of aluminium alloy filled with non-combustible sound-absorbing material |
| SRF 315/2000 |  | Silencers made of aluminium alloy filled with non-combustible sound-absorbing material |

For round ducts

| Name | Photo | Description |
|-------------------------|---|---|
| KOM 315 |  | Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts |
| KR 315 |  | Air dampers for controlling air flow in round air ducts |

Other accessories

| Name | Photo | Description |
|------------------|---|-----------------|
| SF 780x273x48 G4 |  | Panel filter G4 |
| VL C4 300/384 |  | Summer block |

Ecodesign

| Trademark | Vents |
|---|----------------------------------|
| Model | VUT 2000 EH |
| Type of drive installed | Integrated MSD |
| Type of heat recovery system | Recuperative |
| Thermal efficiency of heat recovery (%) | 67 |
| Nominal flow rate (m ³ /s) | 0.263 |
| Nominal external pressure (Pa) | 293 |
| Maximum internal leakage rates (%) | 2.7 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 32.4 |
| Visual filter warning | See control panel catalogue data |
| Declared typology | NRVU BVU |
| Effective electric power input (kW) | 0.592 |
| Face velocity at design flow rate (m/s) | 1.233 |
| Energy performance of filters | B |
| Sound power level (dB(A)) | 85 |