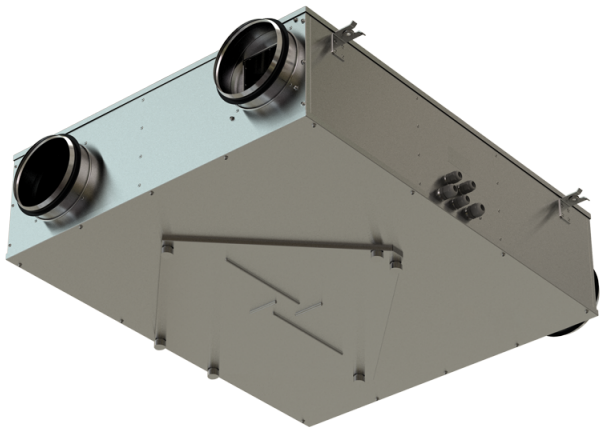
# VUE 300 P3 R A4



Heat recovery air handling units in heat- and sound-insulated casing

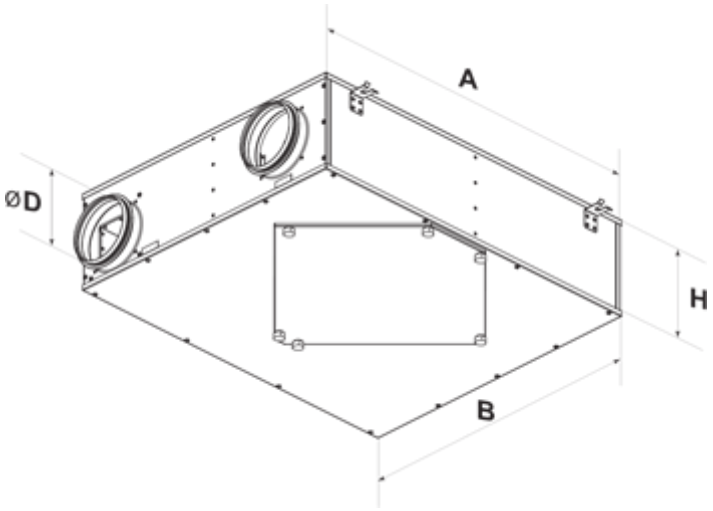
- Sound pressure level LpA at 3 m: 52
- Heat exchanger type: Cross flow
- Heat exchanger material: Enthalpy
- Supply filter: G4 and F8 (PM2.5 93%)
- Extract filter: G4
- Sound-insulated casing
- Enthalpy heat exchanger
- Control: Remote Control
- Casing material: Coated steel

| | Unit of measurement | VUE 300 P3 R A4 |
|---|---|---|
| Connected air duct size | mm | 150 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50 |
| Rated power | W | 193 |
| Unit current | A | 0.84 |
| Maximum airflow | $m^3/h$ | 340 |
| Rotation speed at 50hz | - | 2720 |
| Sound pressure level LpA at 3 m | dB(A) | 52 |
| Heat recovery efficiency, max | % | 87 |
| Heat exchanger type | - | Cross flow |
| Heat exchanger material | - | Enthalpy |
| Weight | kg | 27 |
| Supply filter | - | G4 and F8 (PM2.5 93%) |
| Extract filter | - | G4 |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -15 |
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP22 |
| Ambient air humidity max | % | 60 |

| | | |
|---|---|---|
| Ingress protection rating of the drive | - | IP44 |

## Dimensions

| ØD | A | B | H |
|---|---|---|---|
| 150 | 854 | 704 | 227 |




## Accessories

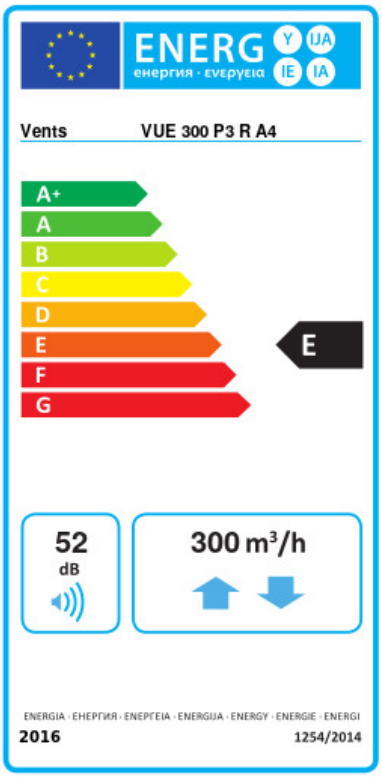
### Speed control switches

| Name | Photo | Description |
|---|---|---|
| SP3-1 | | Sensor speed switch |

### Other accessories

| Name | Photo | Description |
|---|---|---|
| SF 300x220x48 G4 |  | Panel filter G4 |
| SF 300x220x48 F8 |  | F8 panel filter |

## Ecodesign




| Trademark | Vents | | | | | |
|---|---|---|---|---|---|---|
| Model | VUE 300 P3 R A4 | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -50.2 | A+ | -17.9 | E | 3.3 | G |
| Type of ventilation unit | Bidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | Recuperative | | | | | |
| Thermal efficiency of heat recovery (%) | 70 | | | | | |
| Maximum flow rate (m³/h) | 300 | | | | | |
| Electric power input (W) | 190 | | | | | |
| Reference flow rate (m³/s) | 0.056 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.675 | | | | | |
| 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)) | 52 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 1428 | | 891 | | 846 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 7717 | | 3945 | | 1784 | |