

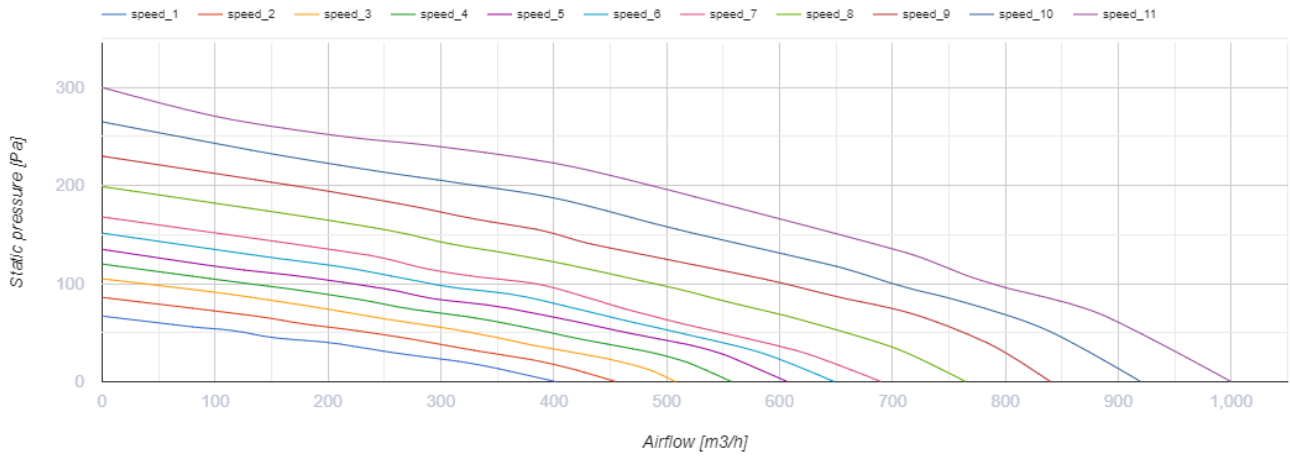
CIVIC EC DB 1000 S21 V.2

The CIVIC EC DB V.2 units are designed for single-room ventilation of schools, offices and other public and commercial premises

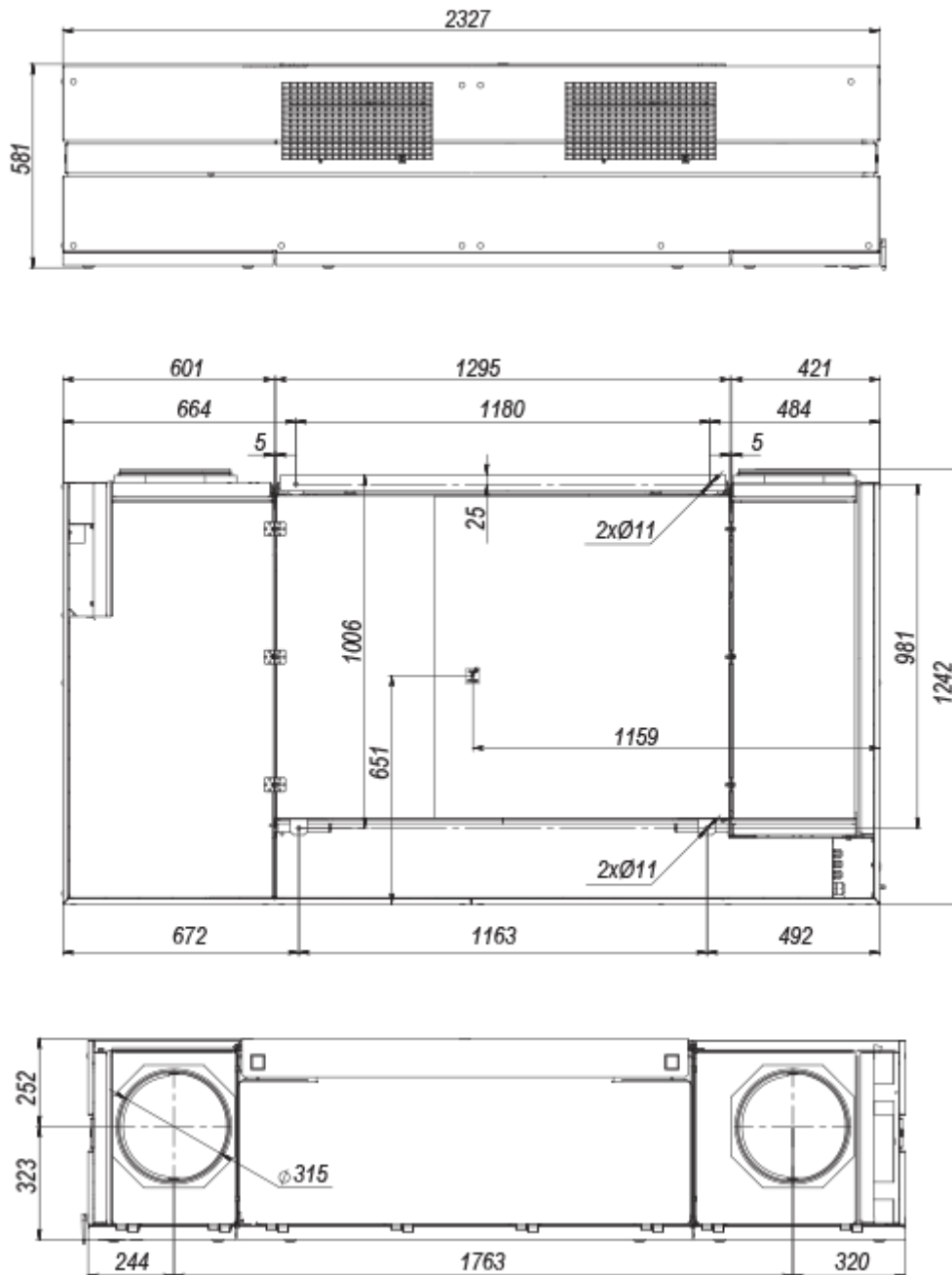


- Maximum airflow: 1000
- Sound pressure level LpA at 3 m: 24
- Sound pressure level LpA at 1 m: 34
- Heat exchanger type: Counter flow
- Sound insulation
- Motor type: EC
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- Temperature sensor: Built-in

| | Unit of measurement | CIVIC EC DB 1000 S21 V.2 |
|--|---------------------|--------------------------|
| Connected air duct size | mm | 315 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 250 |
| Unit current | A | 1.85 |
| Maximum airflow | m ³ /h | 1000 |
| Sound pressure level LpA at 3 m | dB(A) | 24 |
| Sound pressure level LpA at 1 m | dB(A) | 34 |
| Heat recovery efficiency, max | % | 93 |
| Heat exchanger type | - | Counter flow |
| Heat exchanger material | - | Polystyrene |
| Weight | kg | 267 |
| 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 | % | 60 |
| Ingress protection rating | - | IP20 |
| Ingress protection rating of the drive | - | IP44 |





Dimensions




Accessories

Control Panels



| Name | Photo | Description |
|---------------------------|---|----------------|
| S22 |  | Control panels |
| S22 Wi-Fi |  | Control panels |

| | | |
|---------------------|---|-------------------|
| S25 |  | LCD control panel |
|---------------------|---|-------------------|



Humidity sensors

| Name | Photo | Description |
|---------------------|---|-----------------|
| FS2 |  | Humidity sensor |

CO2 sensors

| Name | Photo | Description |
|----------------------|--|-------------|
| CD-1 |  | CO2 sensors |
| CD-2 |  | CO2 sensors |
| CD-3 | | |

Condensation drainage

| Name | Photo | Description |
|---------------------------|---|--|
| SFK 20x32 |  | Hydraulic syphon for condensate drainage |
| CP-2 |  | Drain pump |