

CIVIC EC DBE 300 S21 V.2

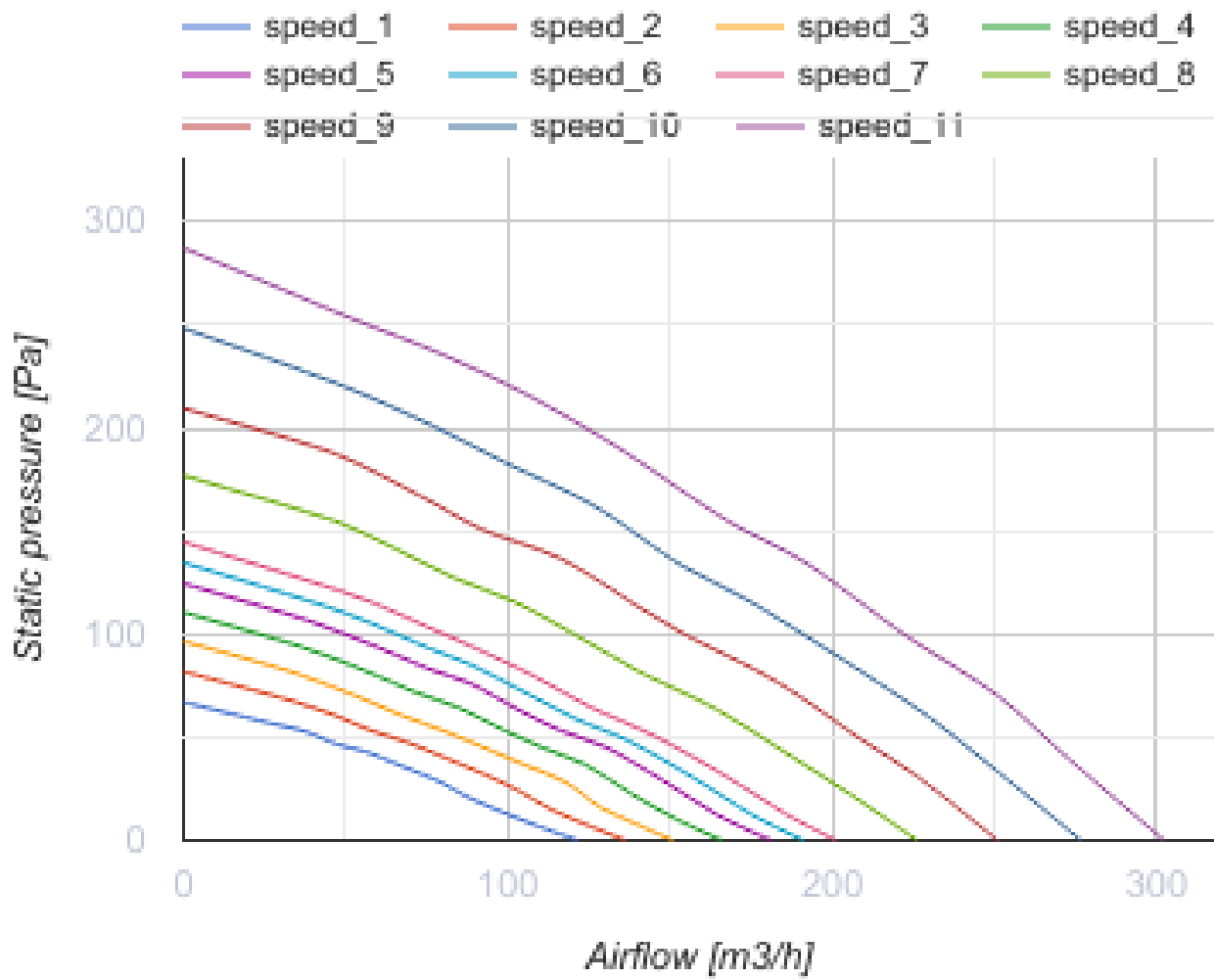
The CIVIC EC DB V.2 units are designed for single-room ventilation of schools, offices and other public and commercial premises

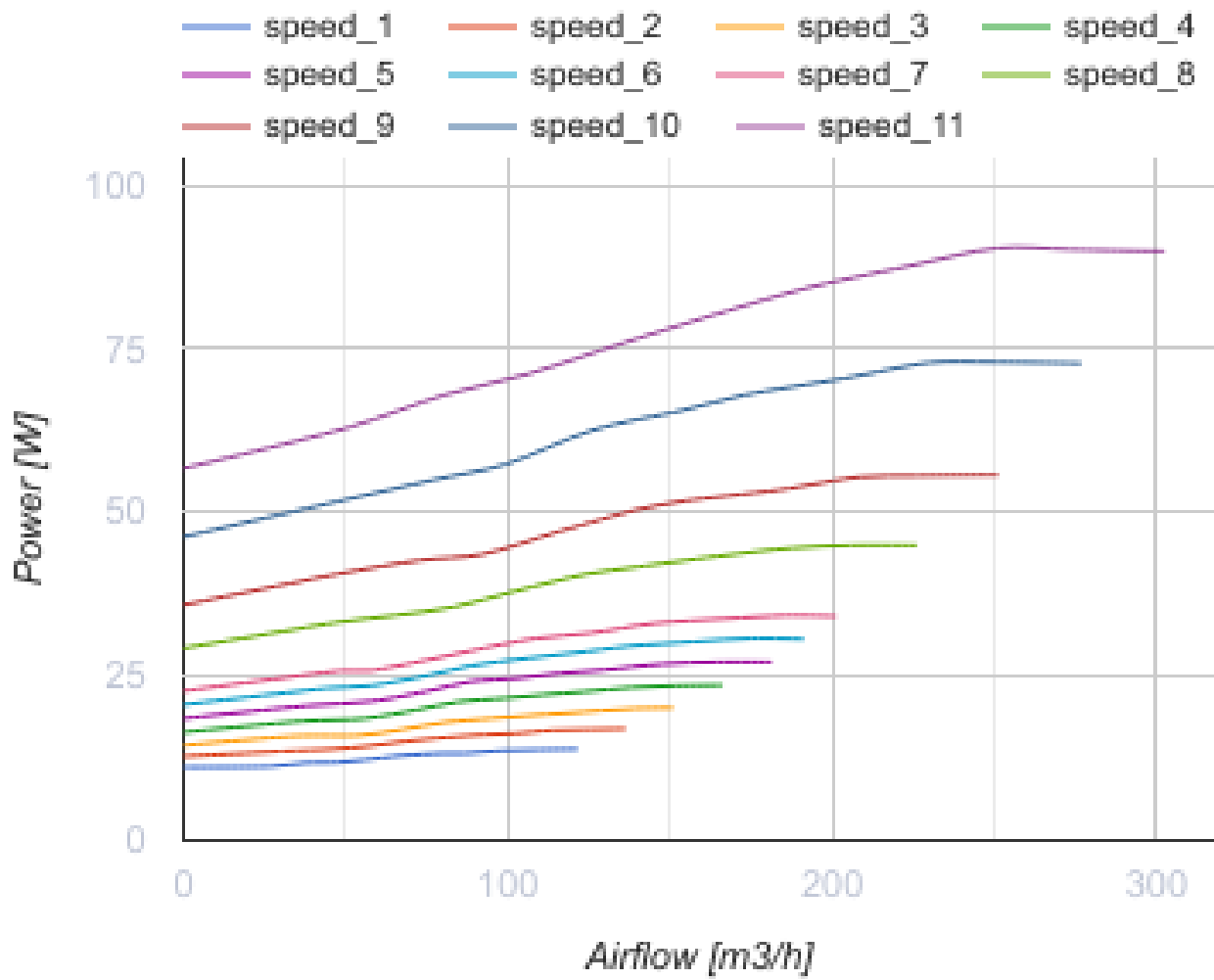


- Power of electrical preheater: 1050
- Maximum airflow: 300
- Sound pressure level LpA at 3 m: 34
- Sound pressure level LpA at 1 m: 44
- Heat exchanger type: Counter flow
- Sound insulation
- Motor type: EC
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- Temperature sensor: Built-in

| | Unit of measurement | CIVIC EC DBE 300 S21 V.2 |
|-----------------------------------|---------------------|--------------------------|
| Connected air duct size | mm | 200 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 97 |
| Power of electrical preheater | W | 1050 |
| Unit current | A | 0.8 |
| Maximum airflow | m ³ /h | 300 |
| Sound pressure level LpA at 3 m | dB(A) | 34 |
| Sound pressure level LpA at 1 m | dB(A) | 44 |
| Heat recovery efficiency, max | % | 92 |
| Heat exchanger type | - | Counter flow |
| Heat exchanger material | - | Polystyrene |
| Weight | kg | 79 |
| 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 |

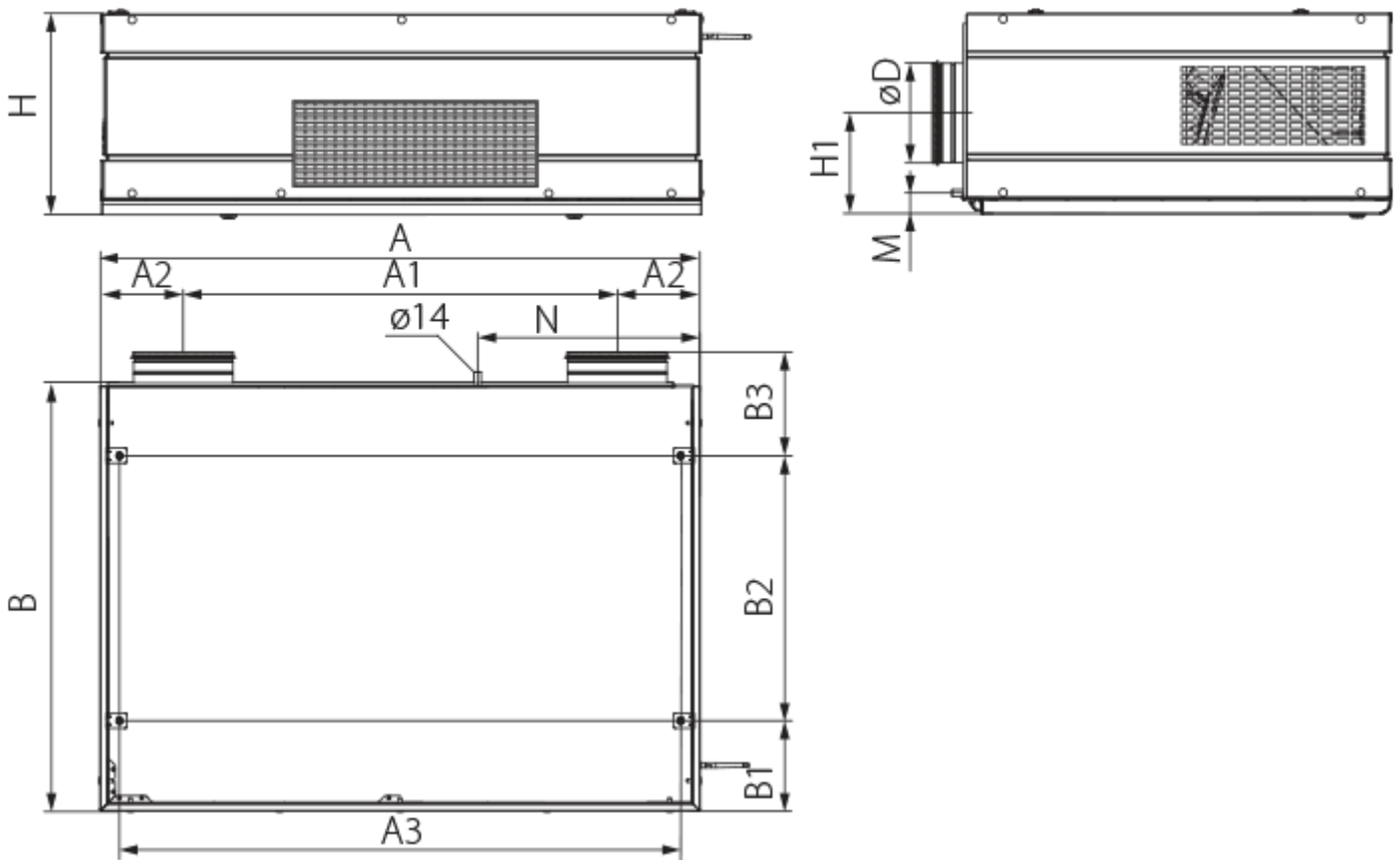
| | | |
|--|---|------|
| Ingress protection rating of the drive | - | IP44 |
|--|---|------|








Dimensions

| ∅D | A | A1 | A2 | A3 | B | B1 | B2 | B3 | H | H1 | N | M |
|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|----|
| 200 | 1200 | 867 | 166 | 1122 | 850 | 181 | 530 | 207 | 402 | 202 | 445 | 41 |



Accessories

Control Panels


| Name | Photo | Description |
|---------------------------|---|-------------------|
| S22 |  | Control panels |
| S22 Wi-Fi |  | Control panels |
| S25 |  | LCD control panel |

CO2 sensors



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

| | | |
|----------------------|---|-------------|
| CD-2 |  | CO2 sensors |
| CD-3 | | |

Humidity sensors

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

Condensation drainage

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