

# CIVIC EC DBE 300 S21 V.2

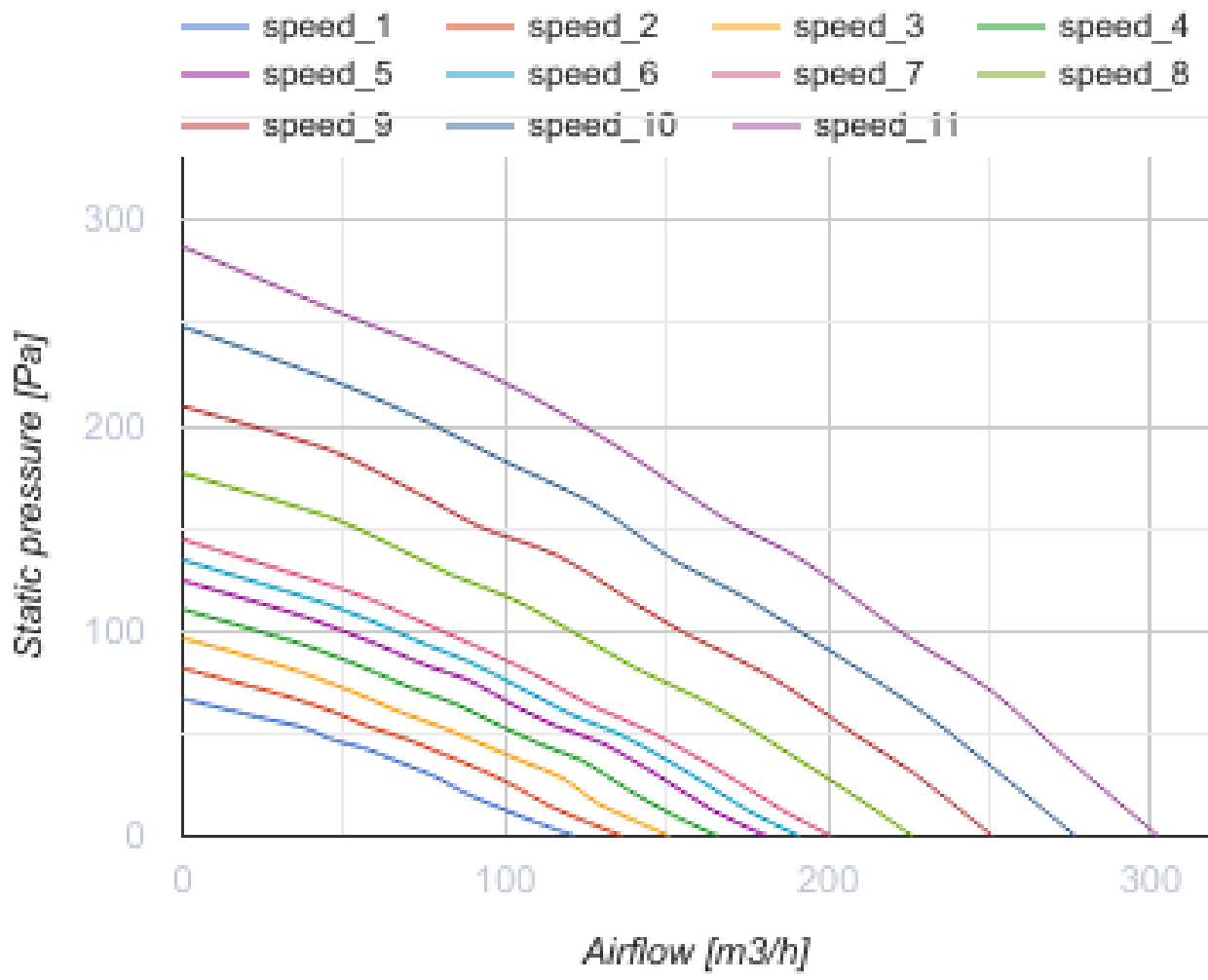
The CIVIC EC DB V.2 units are designed for single-room ventilation of schools, offices and other public and commercial premises

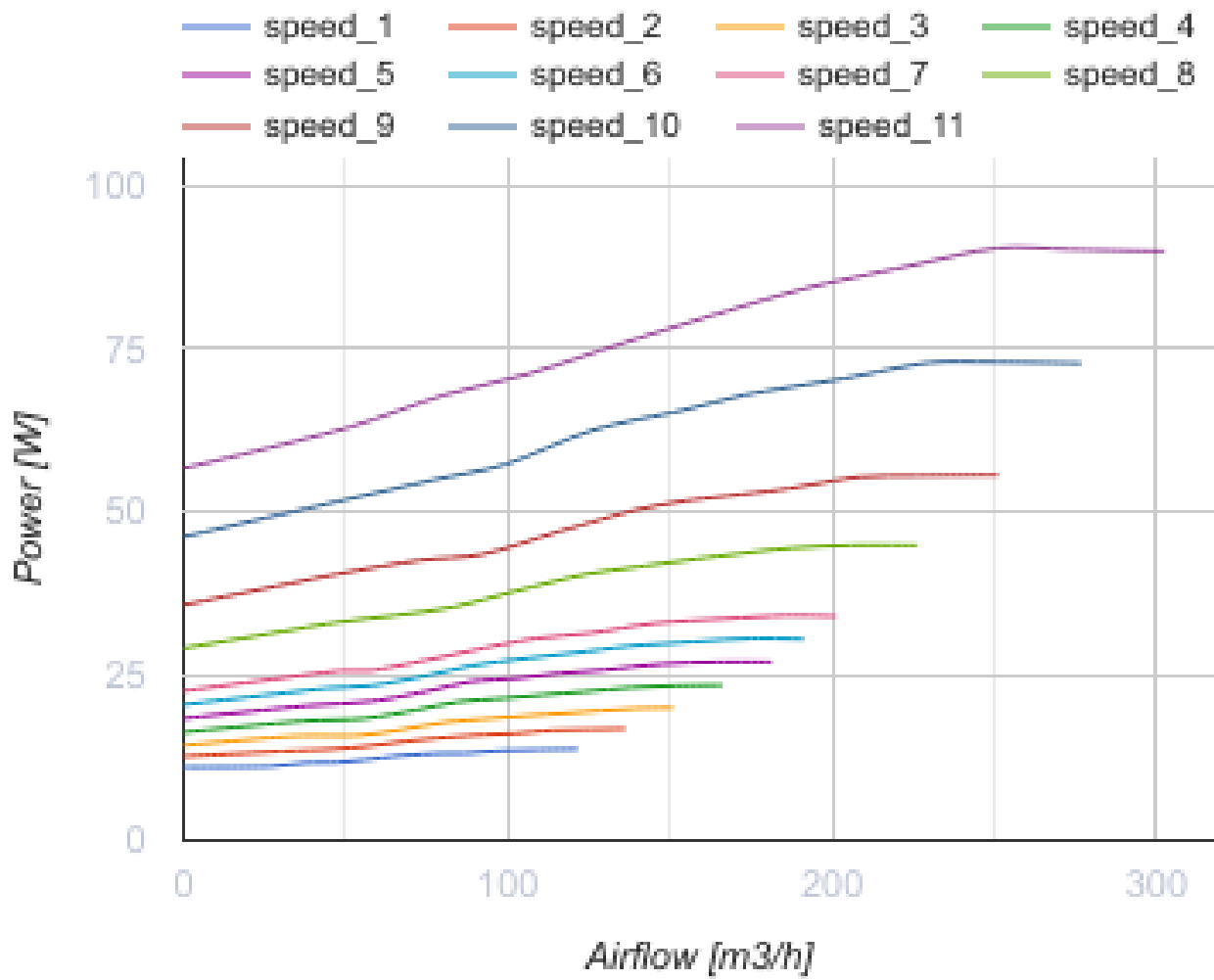


- Power of electrical preheater: 1050
- Maximum airflow: 300
- Sound pressure level LpA at 3 m: 34
- Sound pressure level LpA at 1 m: 44
- Heat exchanger type: Counter flow
- Sound insulation
- Motor type: EC
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC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

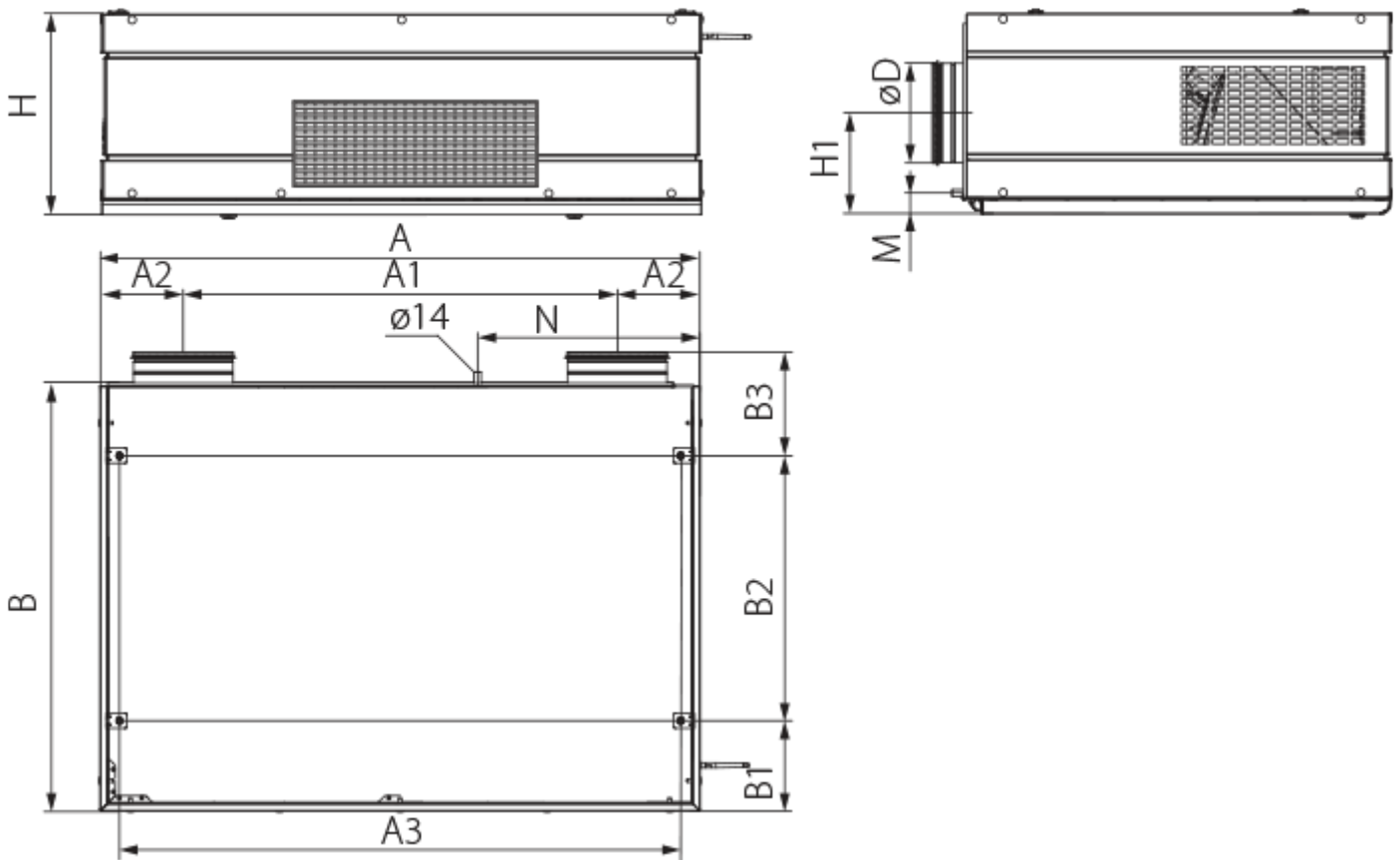
|  |   |      |
|--|---|------|
| Ingress protection rating of the drive | - | IP44 |
|--|---|------|








### 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       |
|---------------------------|---|-------------------|
| <a href="#">S22</a>       |  | Control panels    |
| <a href="#">S22 Wi-Fi</a> |  | Control panels    |
| <a href="#">S25</a>       |  | LCD control panel |

### CO2 sensors



| Name                 | Photo   | Description |
|----------------------|---|-------------|
| <a href="#">CD-1</a> |  | CO2 sensors |

|                      |   |             |
|----------------------|---|-------------|
| <a href="#">CD-2</a> |  | CO2 sensors |
| <a href="#">CD-3</a> |   |             |

### Humidity sensors

| Name                | Photo   | Description     |
|---------------------|---|-----------------|
| <a href="#">FS2</a> |  | Humidity sensor |

### Condensation drainage

| Name                      | Photo  | Description                              |
|---------------------------|--|--|
| <a href="#">SFK 20x32</a> |   | Hydraulic syphon for condensate drainage |
| <a href="#">CP-2</a>      |  | Drain pump                               |