



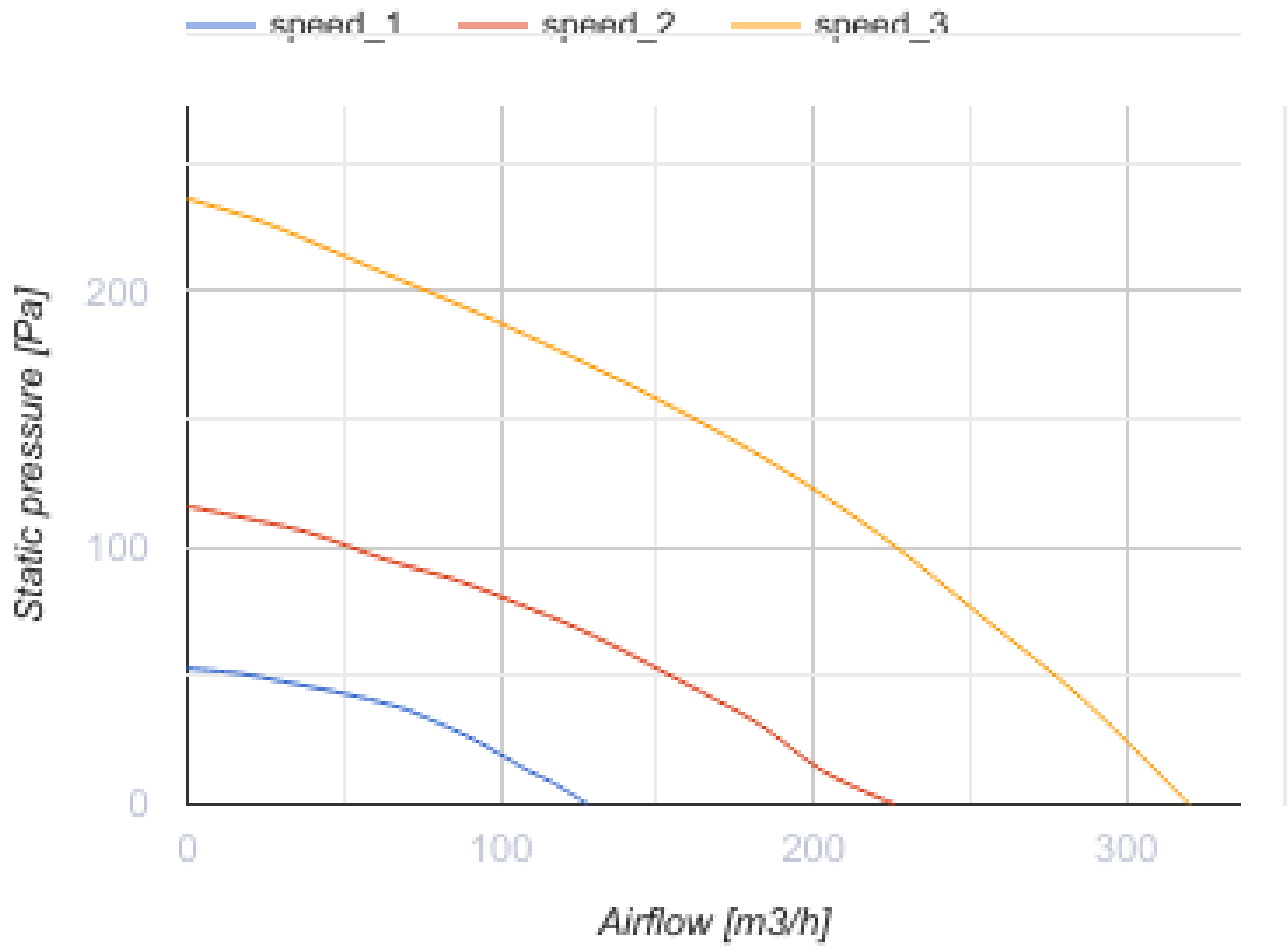
# Civic EC LB 300 S14

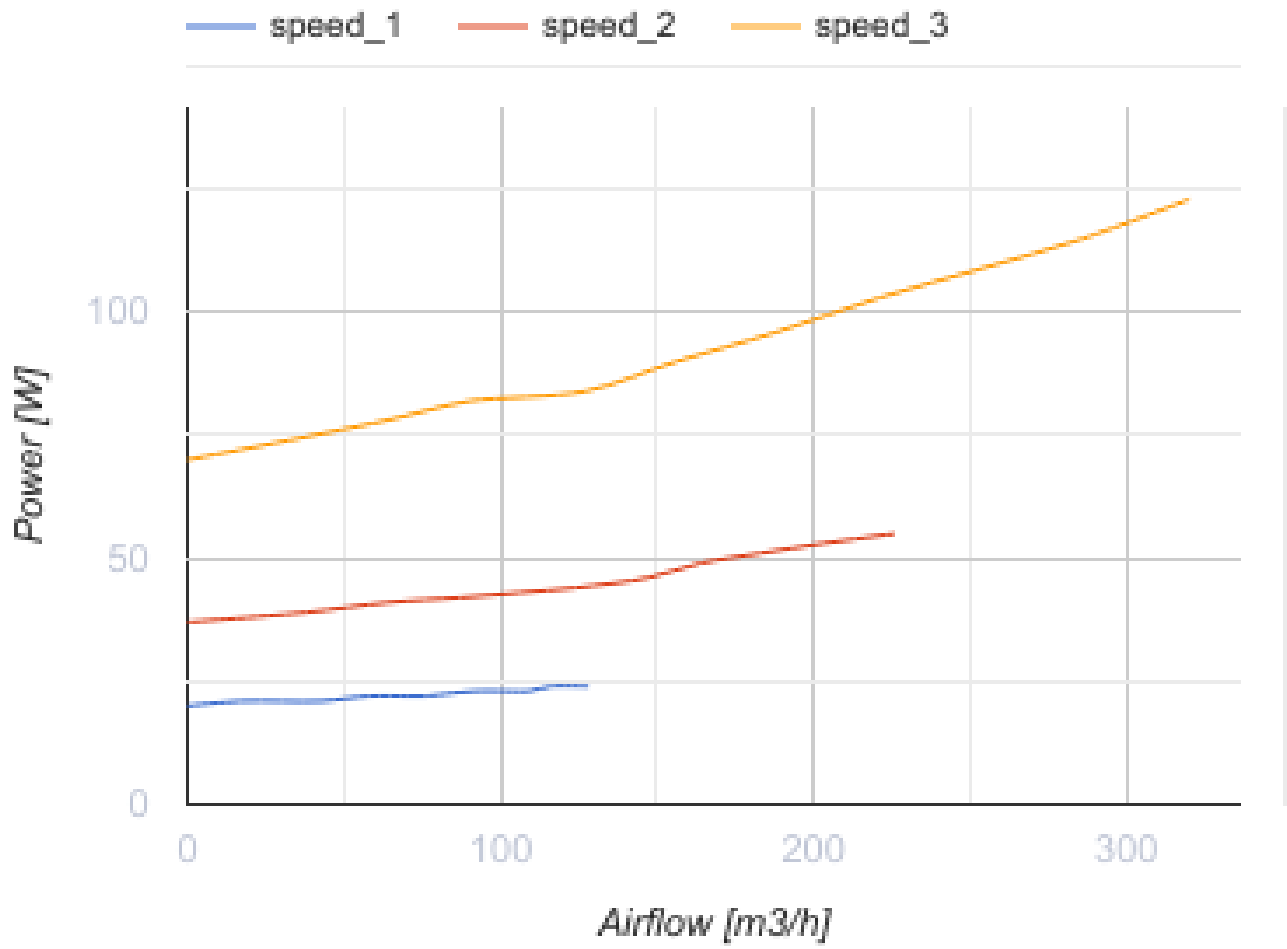
The CIVIC EC LB units are designed for single-room ventilation of schools, offices and other public and commercial premises

- Maximum airflow: 320
- Sound pressure level LpA at 3 m: 21
- Sound pressure level LpA at 1 m: 31
- Heat exchanger type: Counter flow
- Extract filter: G4 x 2
- Supply filter: G4 + F8 (option: F8 C + H11)
- Motor type: EC
- Bypass: Manual
- Control: Wired control panel
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- Temperature sensor: N/A

|                                   | Unit of measurement | Civic EC LB 300 S14          |
|-----------------------------------|---------------------|------------------------------|
| Connected air duct size           | mm                  | 200                          |
| Speed                             | -                   | 1                            |
| Phases                            | -                   | 1                            |
| Minimum supply voltage            | V                   | 230                          |
| Maximum supply voltage            | V                   | 230                          |
| Power supply frequency            | Hz                  | 50/60                        |
| Rated power                       | W                   | 125                          |
| Unit current                      | A                   | 0.9                          |
| Maximum airflow                   | m <sup>3</sup> /h   | 320                          |
| rotation speed at 50hz            | -                   | 2150                         |
| Sound pressure level LpA at 3 m   | dB(A)               | 21                           |
| Sound pressure level LpA at 1 m   | dB(A)               | 31                           |
| Heat recovery efficiency, max     | %                   | 92                           |
| Heat exchanger type               | -                   | Counter flow                 |
| Heat exchanger material           | -                   | Polystyrene                  |
| Weight                            | kg                  | 138                          |
| Extract filter                    | -                   | G4 x 2                       |
| Supply filter                     | -                   | G4 + F8 (option: F8 C + H11) |
| Transported air temperature (max) | °C                  | 40                           |
| Transported air temperature (min) | °C                  | -25                          |
| Ambient air temperature min       | °C                  | 1                            |

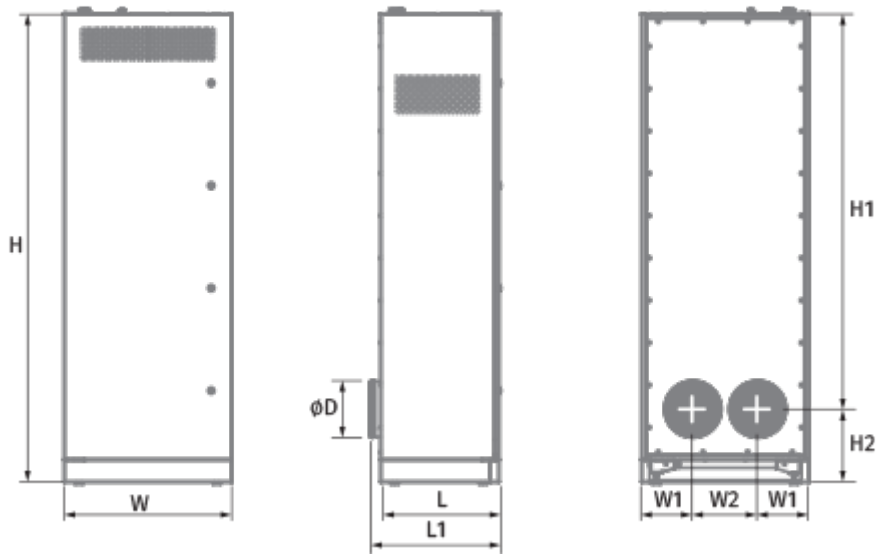
|  |    |      |
|--|----|------|
| Ambient air temperature max            | °C | 40   |
| Ambient air humidity max               | %  | 60   |
| Ingress protection rating              | -  | IP20 |
| Ingress protection rating of the drive | -  | IP44 |





## Dimensions

| Ø D | H    | H1   | H2  | L   | L1  | W   | W1  | W2  |
|-----|------|------|-----|-----|-----|-----|-----|-----|
| 200 | 1770 | 1476 | 294 | 470 | 520 | 620 | 230 | 195 |




## Accessories

### Hoods


| Name                   | Photo | Description |
|------------------------|-------|-------------|
| AH Civic 300 LB chrome |       |             |
| AH Civic 300 LB white  |       |             |

### Other accessories


| Name                 | Photo   | Description     |
|----------------------|---|-----------------|
| FP 308x238x22 G4 PPI |   |                 |
| FP 265x213x48 G4     |  | G4 panel filter |
| FP 384x273x60 F8     |   |                 |
| FP 533x135x48 F8 C   |   |                 |
| FP 533x135x60 H11    |   |                 |

### CO2 sensors



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

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

### 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                               |