



CIVIC EC LB 1200 R S21 V.2

The CIVIC EC LB V.2 units are designed for singleroom ventilation of schools, offices and other public and commercial premises

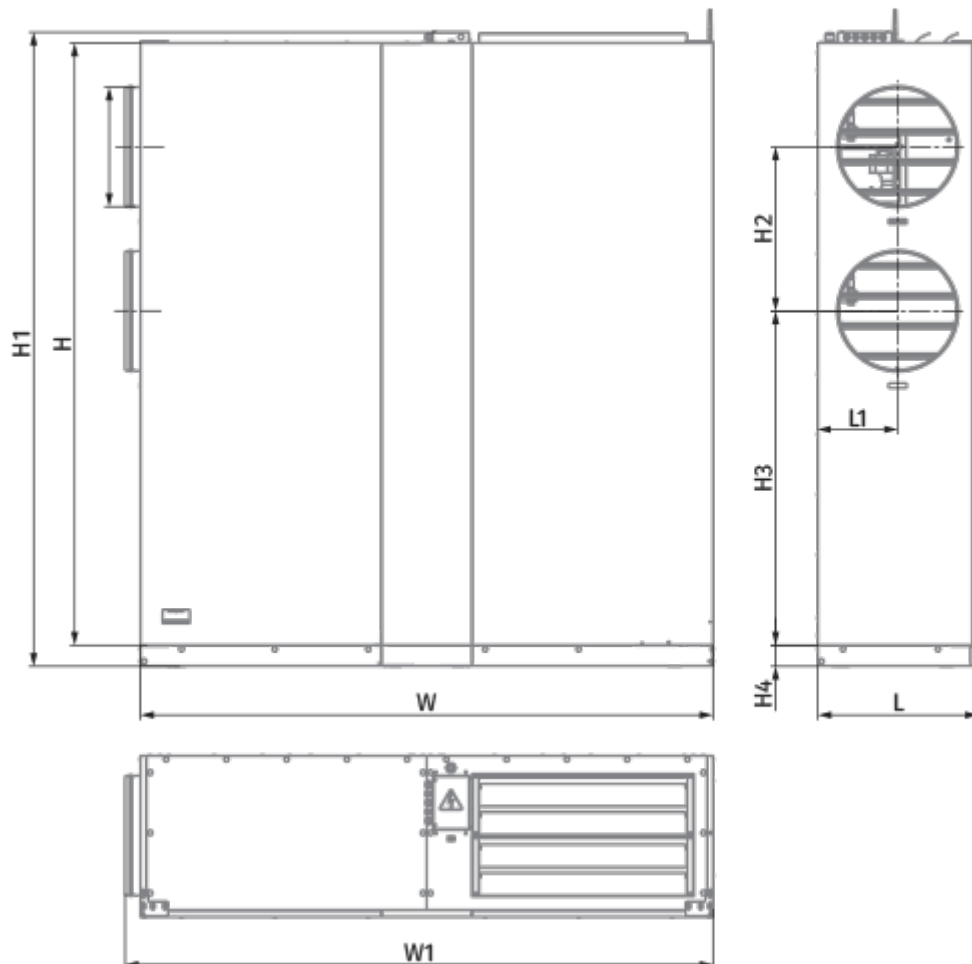
- Maximum airflow: 1240
- Sound pressure level LpA at 3 m: 30
- Sound pressure level LpA at 1 m: 40
- Heat exchanger type: Counter flow
- Extract filter: ISO Coarse >60 % (G4)
- Supply filter: ISO ePM1 60 % (F7)
- Sound insulation
- Motor type: EC
- Bypass: Auto
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional
- Temperature sensor

| | Unit of measurement | CIVIC EC LB 1200 R S21 V.2 |
|-----------------------------------|---------------------|----------------------------|
| Connected air duct size | mm | 400 |
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 345 |
| Unit current | A | 2.3 |
| Maximum airflow | m ³ /h | 1240 |
| Sound pressure level LpA at 3 m | dB(A) | 30 |
| Sound pressure level LpA at 1 m | dB(A) | 40 |
| Heat recovery efficiency, max | % | 96 |
| Heat exchanger type | - | Counter flow |
| Heat exchanger material | - | Polystyrene |
| Weight | kg | 352 |
| Extract filter | - | ISO Coarse >60 % (G4) |
| Supply filter | - | ISO ePM1 60 % (F7) |
| 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

| H | H1 | D | H3 | H4 | H5 | L | L1 | L2 | L3 |
|------|------|-----|-----|------|----|------|------|-----|-----|
| 2106 | 2000 | 400 | 545 | 1110 | 70 | 1900 | 1951 | 265 | 535 |






Accessories

Hoods




| Name | Photo | Description |
|------|-------|-------------|
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| | | |
|-------------------------|---|--|
| AH Civic 1200 LB chrome |  | |
| AH Civic 1200 LB white |  | |


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 |