



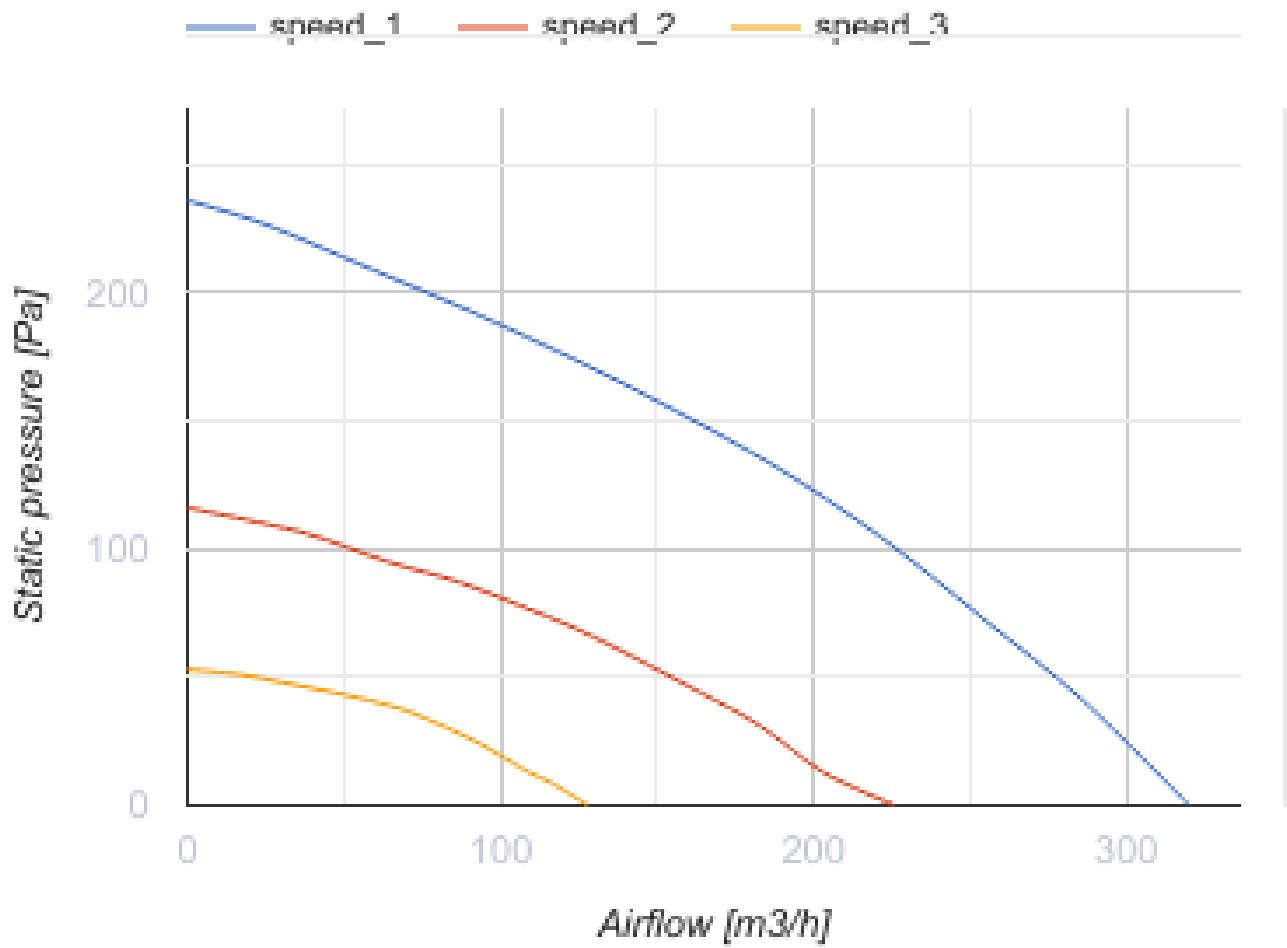
# Civic EC LB 300 S21

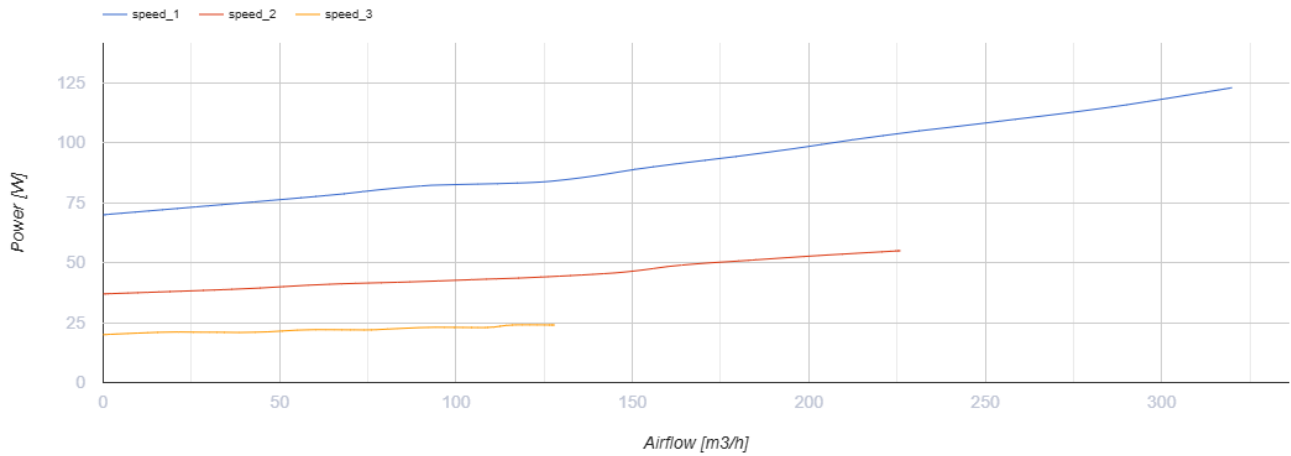
The CIVIC EC LB units are designed for single-room ventilation of schools, offices and other public and commercial premises

- 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), G4 + F8 (опция: F8 C + H11)
- 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: Built-in

	Unit of measurement	Civic EC LB 300 S21
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), G4 + F8 (опция: F8 C + H11)

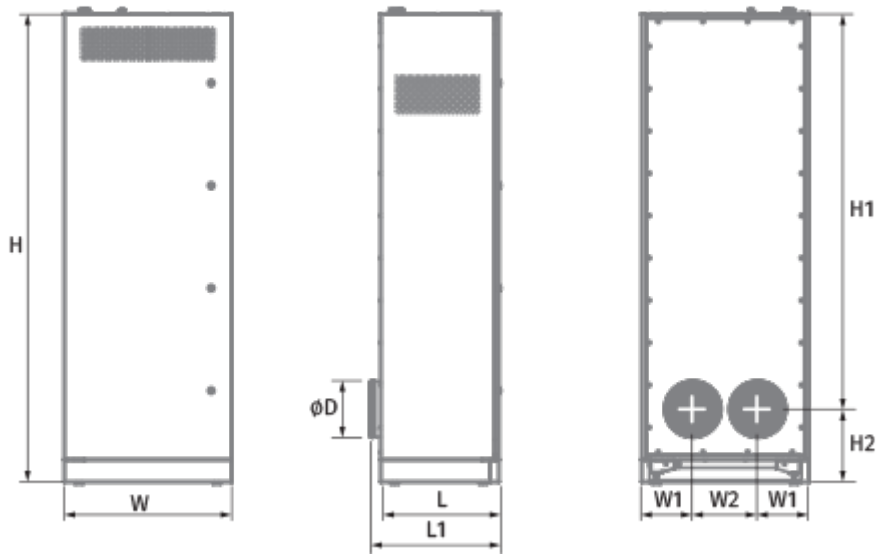
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ambient air humidity max	%	60
Ingress protection rating	-	IP20
Ingress protection rating of the drive	-	IP44





## Dimensions

∅ 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		


### 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

### Humidity sensors

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

### Condensation drainage

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