

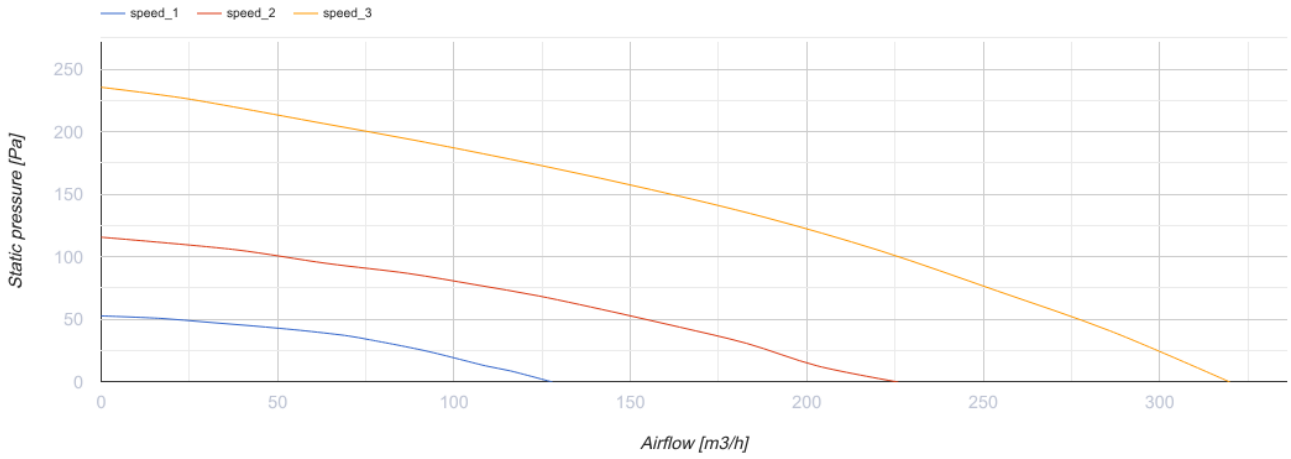
Civic EC LBE 300-E S21

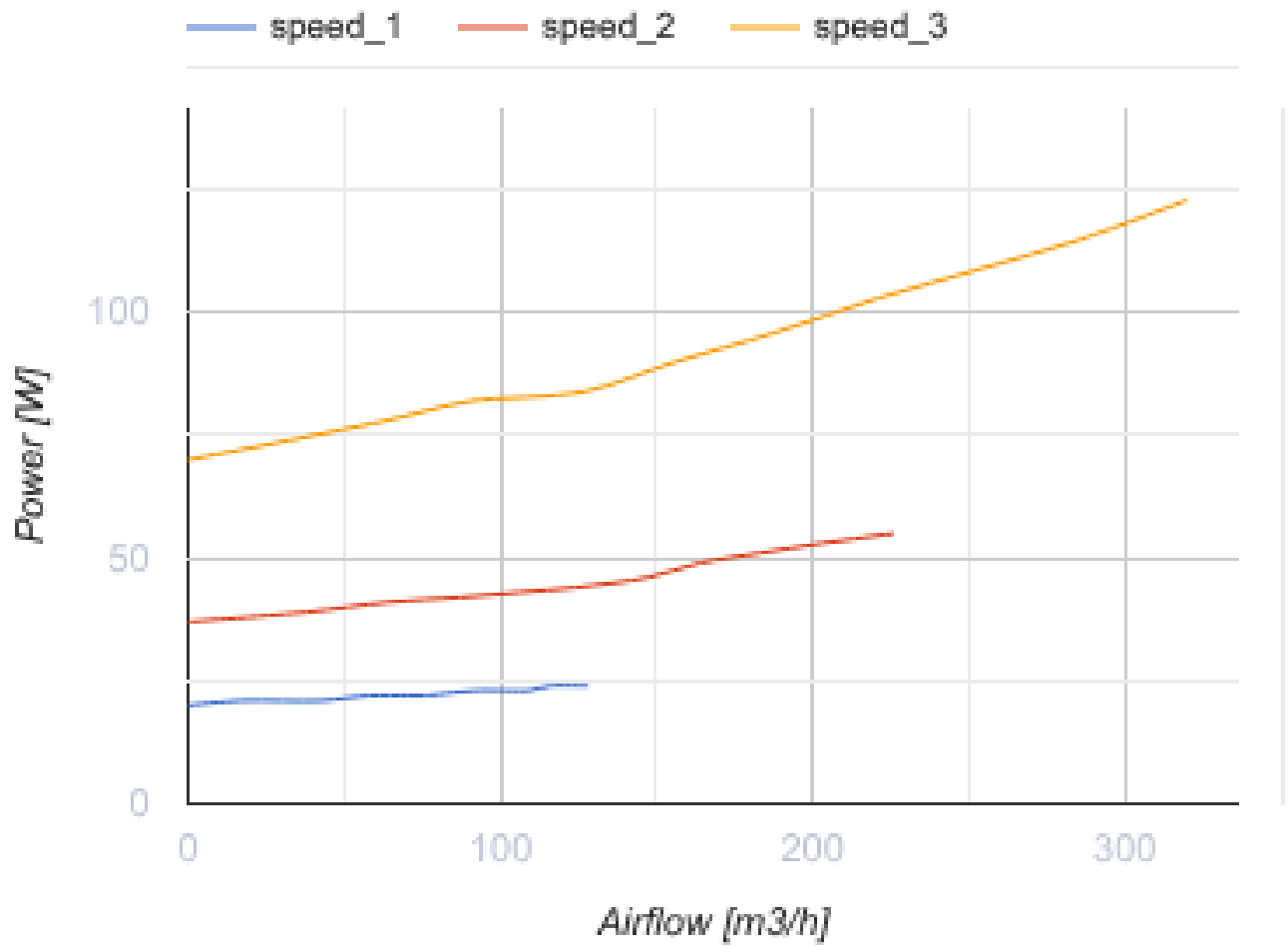
The CIVIC EC LB units are designed for single-room ventilation of schools, offices and other public and commercial premises

- Power of electrical preheater: 1400
- Sound pressure level LpA at 1 m: 31
- Heat exchanger type: Counter flow
- Heat exchanger material: Enthalpy
- Enthalpy heat exchanger
- Bypass: Auto
- Preheater: Electric
- BMS protocol: ModBus
- Control: Wired control panel, Wireless control panel, Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional
- Temperature sensor: Built-in

	Unit of measurement	Civic EC LBE 300-E S21
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Power of electrical preheater	W	1400
Maximum airflow	m³/h	320
Sound pressure level LpA at 1 m	dB(A)	31
Heat recovery efficiency, max	%	89
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Enthalpy
Weight	kg	137
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP20
Ingress protection rating of the drive	-	IP44
Ambient air humidity max	%	60
Minimum wall thickness	mm	100

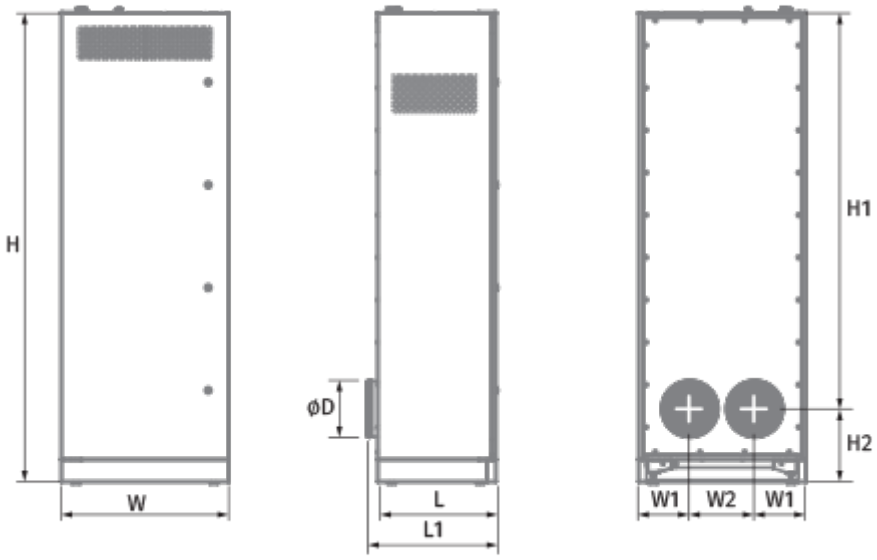
Maximum wall thickness	mm	2000





Dimensions

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



Accessories

Condensation drainage

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

Control Panels

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

CO2 sensors

Name	Photo	Description
CD-1		CO2 sensors
CD-2		CO2 sensors

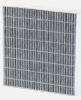
Humidity sensors

Name	Photo	Description
FS2		Humidity sensor

Hoods

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

Other accessories

Name	Photo	Description
FP 384x273x60 F8		F8 filter
FP 533x135x48 F8 C		F8 carbon filter
FP 265x213x48 G4		G4 panel filter
FP 308x238x22 G4 PPI		G4 filter

FP 533x135x60 H11		H11 HEPA filter