

CIVIC EC LBE 300 S21 V.2

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



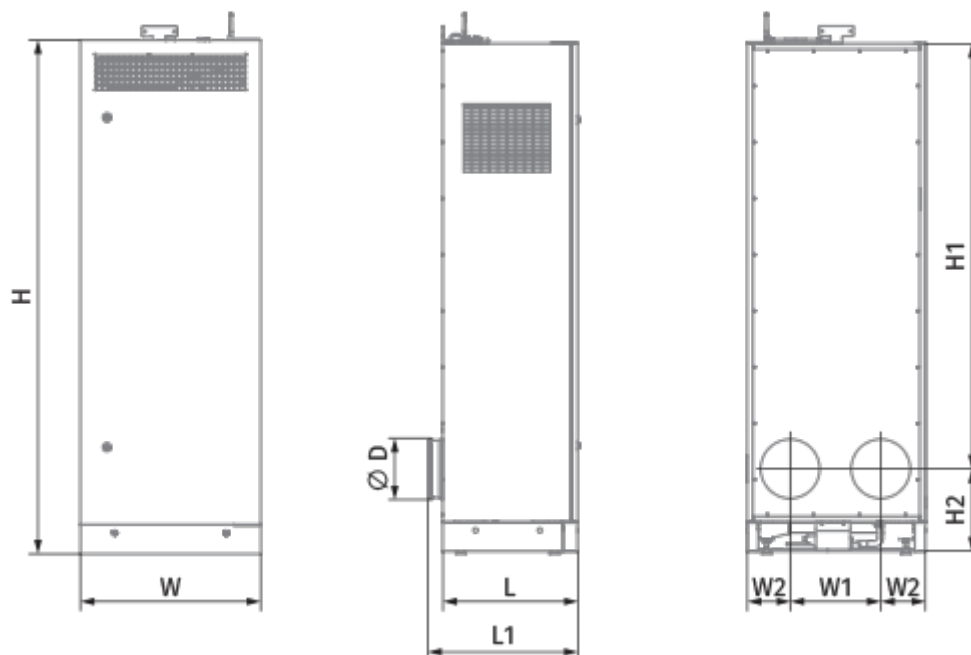
- Maximum airflow: 320
- Sound pressure level LpA at 3 m: 37
- Sound pressure level LpA at 1 m: 47
- Heat exchanger type: Counter flow
- Extract filter: ISO Coarse >60 % (G4)
- Supply filter: ISO ePM1 60 % (F7)
- Sound insulation
- Motor type: EC
- Bypass: Auto
- Preheater: Electric
- BMS protocol: ModBus
- 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 LBE 300 S21 V.2
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	96
Power of electrical preheater	W	0
Unit current	A	0.75
Maximum airflow	m ³ /h	320
Sound pressure level LpA at 3 m	dB(A)	37
Sound pressure level LpA at 1 m	dB(A)	47
Heat recovery efficiency, max	%	94
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Polystyrene
Weight	kg	100
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


W	W1	W2	L	L1	H	H1	H2	D
620	310	155	470	520	1775	1485	285	200



Accessories

Control Panels



Name	Photo	Description
S22		Control panels

S25		LCD control panel
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Humidity sensors

Name	Photo	Description
FS2		Humidity sensor

CO2 sensors

Name	Photo	Description
CD-1		CO2 sensors
CD-2		CO2 sensors
CD-3		

Condensation drainage

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

Hoods

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