

CIVIC EC LBE 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

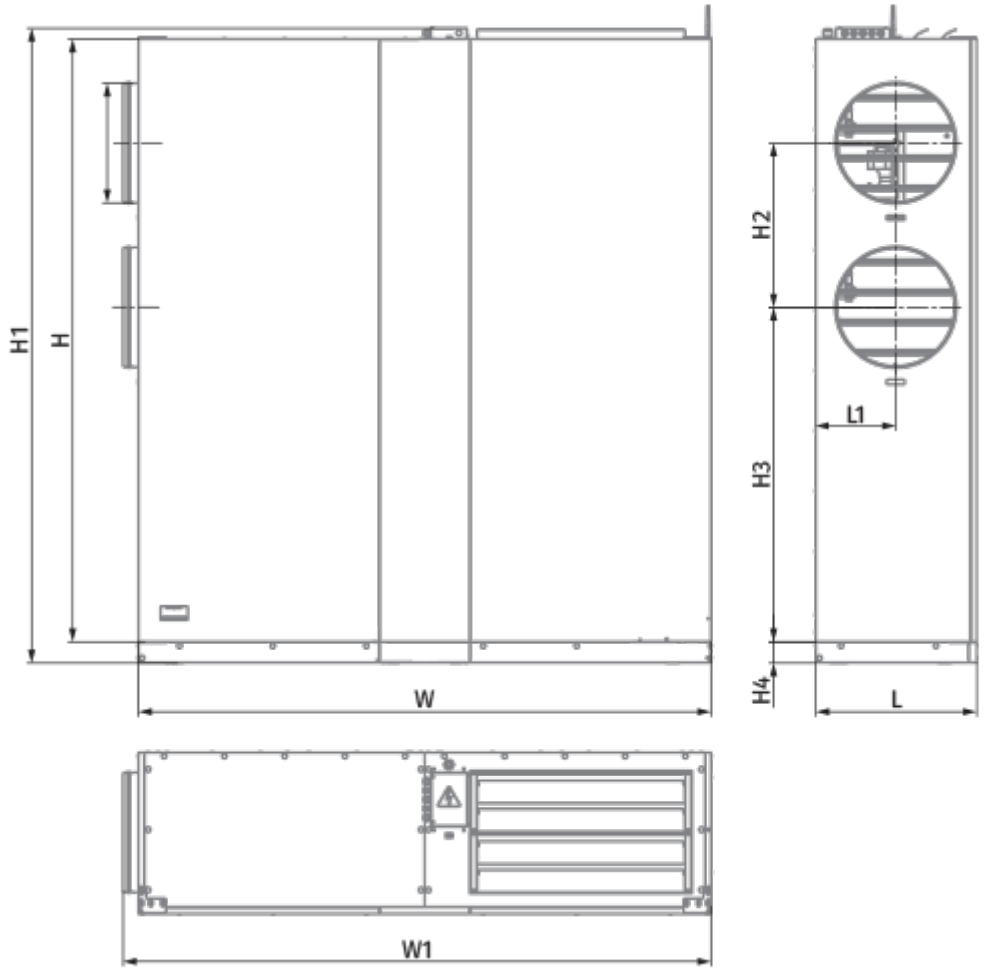
- Power of electrical preheater: 3150
- Sound pressure level LpA at 1 m: 40
- Heat exchanger type: Counter flow
- Heat exchanger material: Polystyrene
- Sound-insulated casing
- Bypass: Auto
- Preheater: Built-in
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional
- Temperature sensor

	Unit of measurement	CIVIC EC LBE 1200 R S21 V.2
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Power of electrical preheater	W	3150
Maximum airflow	m³/h	1240
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
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	H3	H4	L	L1	W	W1
400	2000	2106	545	1110	70	535	265	1900	1951



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
CD-3		Carbon dioxide sensor

Humidity sensors

Name	Photo	Description
FS2		Humidity sensor

Hoods

Name	Photo	Description
AH Civic 1200 LB chrome		

AH Civic 1200 LB white		

Other accessories

Name	Photo	Description
FP 540x450x48 F7		F7 panel filter
FP 450x395x48 G4		G4 panel filter