

CIVIC EC DB 800 S21 V.2

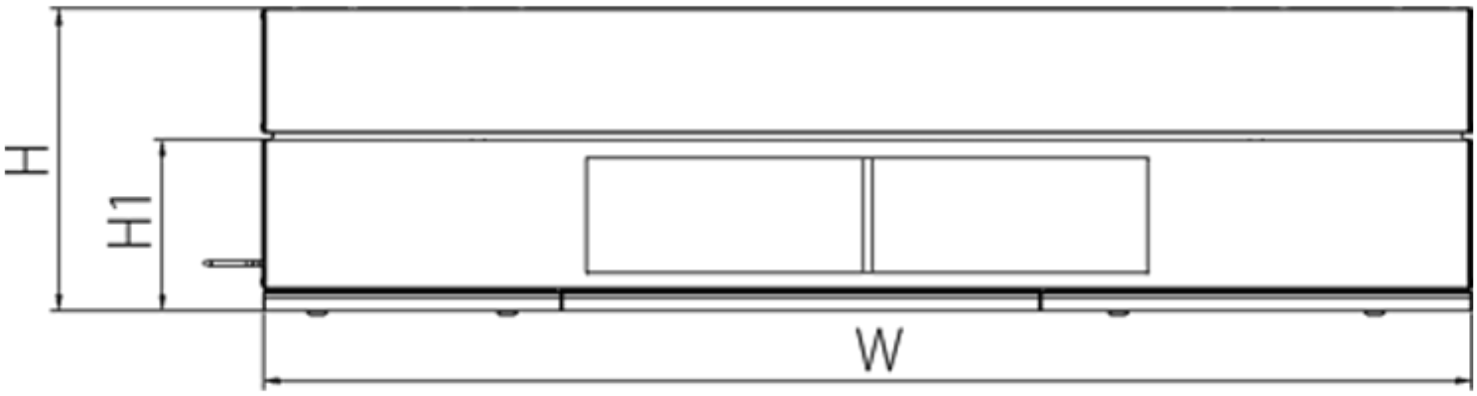
The CIVIC EC DB V.2 units are designed for single-room ventilation of schools, offices and other public and commercial premises

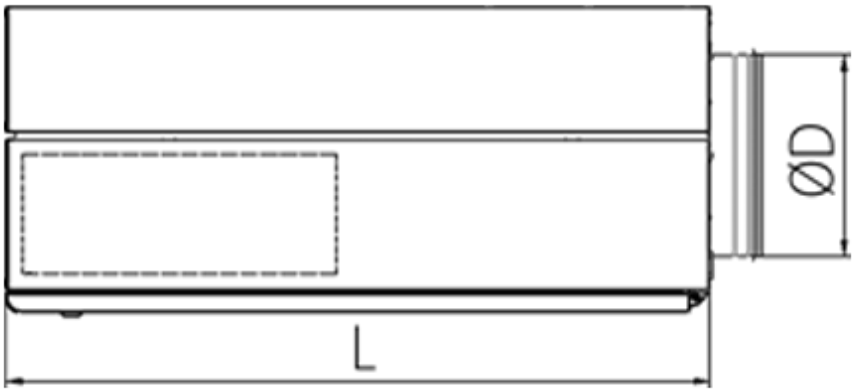
- Heat exchanger type: Counter flow
- Heat exchanger material: Polystyrene
- Sound-insulated casing
- Bypass: Auto
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional
- Temperature sensor: Built-in

	Unit of measurement	CIVIC EC DB 800 S21 V.2
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m³/h	850
Heat recovery efficiency, max	%	88
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Polystyrene
Weight	kg	195
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
Ambient air humidity max	%	60
Ingress protection rating of the drive	-	IP44

Dimensions

D	H	H1	L	W
315	475	270	1100	1910





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-3		Carbon dioxide sensor

Humidity sensors

Name	Photo	Description
FS2		Humidity sensor

Metal

Name	Photo	Description
VDA 315 CFn Al		Metal grilles for decoration of exhaust vents in residential, public and industrial buildings

VOC sensors

Name	Photo	Description

DPWQ30600		VOC sensor

Other accessories

Name	Photo	Description
FP 397x390x48 F7		F7 panel filter
FP 397x390x48 G4		G4 panel filter