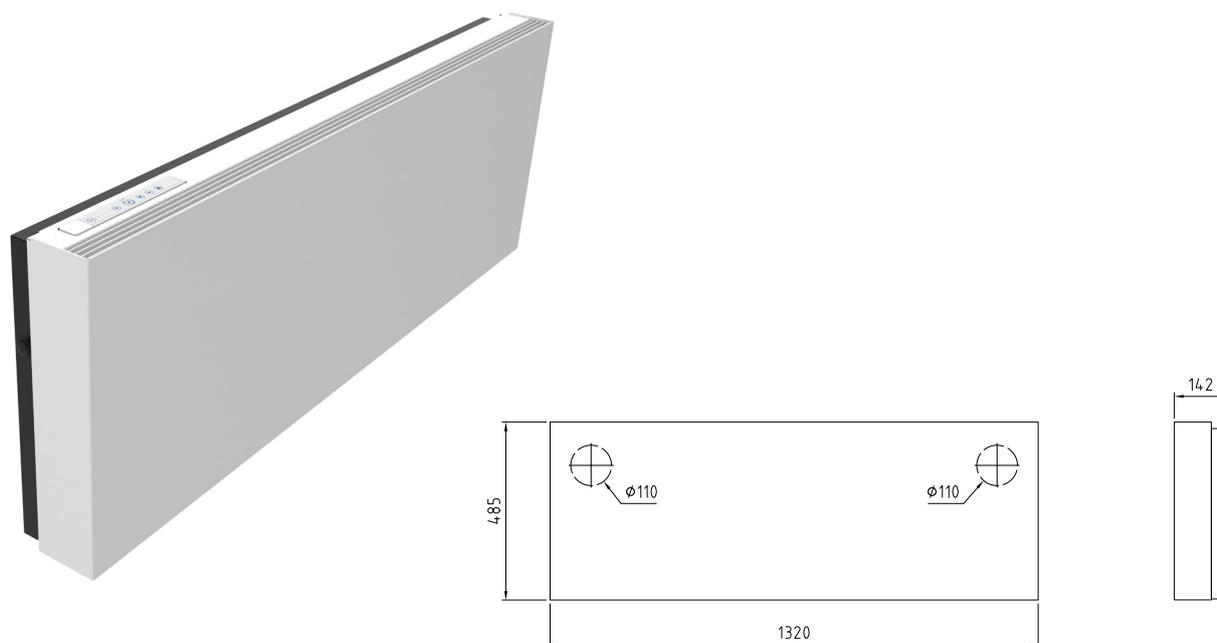


ClimaRad Sensa H2X

The ClimaRad Sensa H2X is a self-contained device that consists of our latest ventilation unit and a design casing. Like the Sensa V2X, it has intelligent sensors that measure air quality and automatically determine the required ventilation. The device is well applicable in combination with underfloor heating or other heat emission systems and can be installed in a short time: assembly and installation can be realised within fifteen minutes.

This WTW unit is also available with Modbus module.



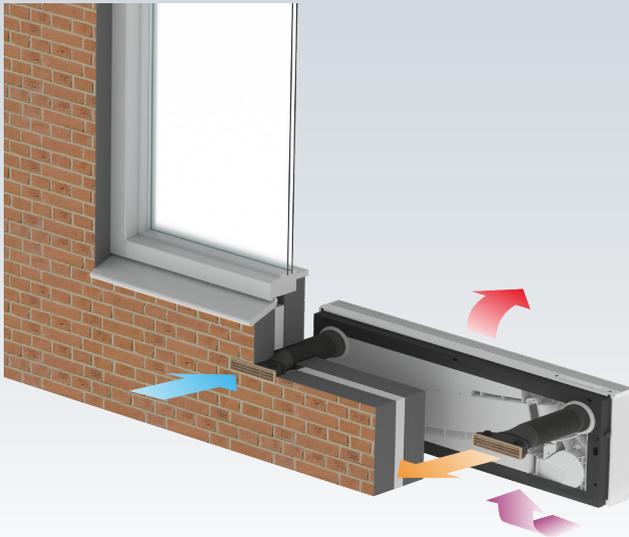
ClimaRad Ventura V1C

Dimensions:	1320x485x142 mm (wxhxd)
Connections:	2 x ϕ 110 mm
Ventilation output (max.):	125 m ³ /h
Sensors:	CO ₂ , (demand-controlled) RV, RF, Tbi, Tbui
Connected power load:	65 W (230 VAC/50Hz)
Electrical protection class:	Class II (double insulated)
Specific input power (SPI):	0,12 W/(m ³ /h)
Standby consumption:	10,5 W
Heat exchanger:	Counter flow is up to 90% efficient
Valves:	Automatically closing valves for supply and output
Application in high-rise buildings:	Up to 60 m
Air filters:	ePM10-70%
Energy label:	A+
Weight:	Ventilation-unit: 19 kg, Housing: 17 kg

Technical details

ClimaRad Sensa H2X	
Operation	Automatically, based on CO ₂ and RH. Functions: pause, maximum, summer night ventilation
Type of CO ₂ -sensor	Infrared (self-calibrating)
Heat exchanger	Counter flow; up to 90% efficient
Air filters	ePM10-70%

The operating principle



The advantages:

- Minimum parapet height is 550 mm*
- Quick assembly and installation within 15 minutes
- Application with underfloor heating or other heat dissipating systems
- Energy efficient due to heat recovery, CO₂ and RV control
- 100% resident-independent

* For lower parapet options, please contact ClimaRad.

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View the [ClimaRad Solutions](#) for the residential, commercial and healthcare markets.