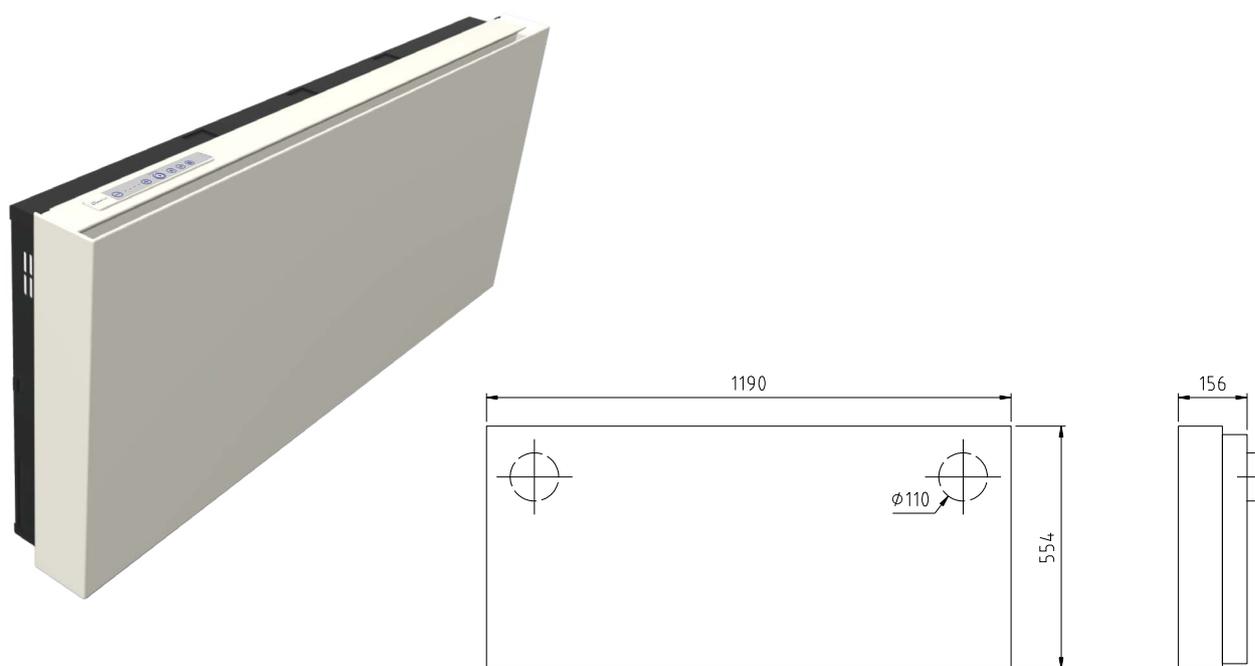


# ClimaRad Sensa Horizontal

The ClimaRad Sensa is a (WTW) ventilation unit with all of the features of the ClimaRad 2.0, but without the radiator. This product is available in a horizontal and vertical version, and can be used in, for example, rooms with underfloor heating. The ClimaRad Sensa is a self-contained unit which extracts polluted air and supplies clean air. This unit is equipped with a designer housing. Intelligent sensors measure the air quality and automatically determine the required ventilation.



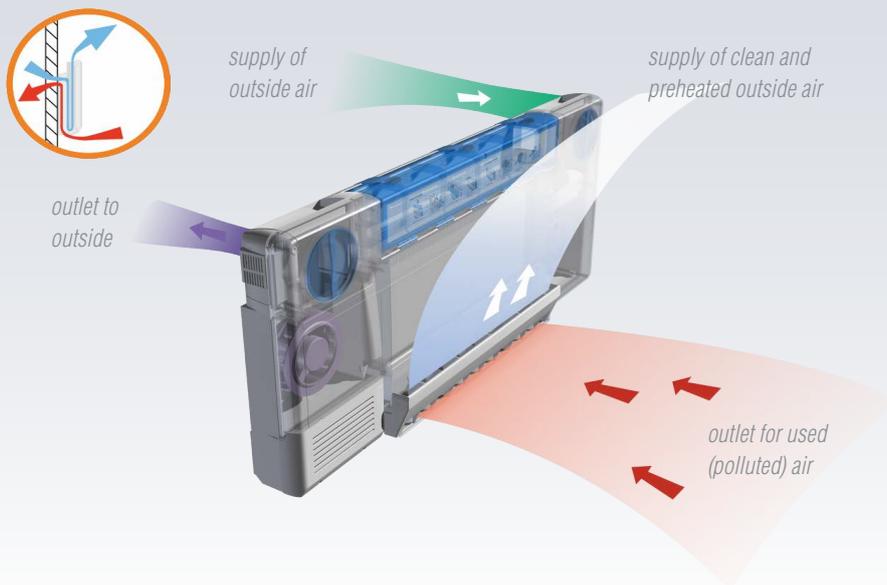
## ClimaRad Sensa Horizontal

Dimensions:	1190x554x156 mm (wxhxd)
Connections:	2 x Ø 110 mm
Air flow (max):	100 m <sup>3</sup> /h
Sensors:	CO <sub>2</sub> , RH, RF (demand-controlled)
Connected power:	65 W (230 VAC/50Hz)
Electrical protection class:	Class II (double insulated)
Specific power input (SPI):	0,16 W/(m <sup>3</sup> /h)
Standby consumption:	0,5 W
Heat exchanger:	Counter flow is up to 90% efficient
Valves:	Automatically closing valves for inlet and outlet
Air filters:	HAF-filter (Class 7)
Energy label:	A+
Weight:	19 kg

## Technical details

ClimaRad Sensa Horizontal	
Operation	Automatically, based on CO <sub>2</sub> and RH. Functions: pause, maximum, summer night ventilation
Type of CO <sub>2</sub> -sensor	Infrared (self-calibrating)
Heat exchanger	Counter flow; up to 90% efficient
Air filters	HAF-filter (Class 7)

## The operating principle



### The advantages:

- Energy-efficient
- CO<sub>2</sub> and RH controlled
- Low-maintenance
- 100% independent of residents
- Heat recovery
- Dampening of outside noise
- Summer night ventilation

**ClimaRad**<sup>®</sup>  
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