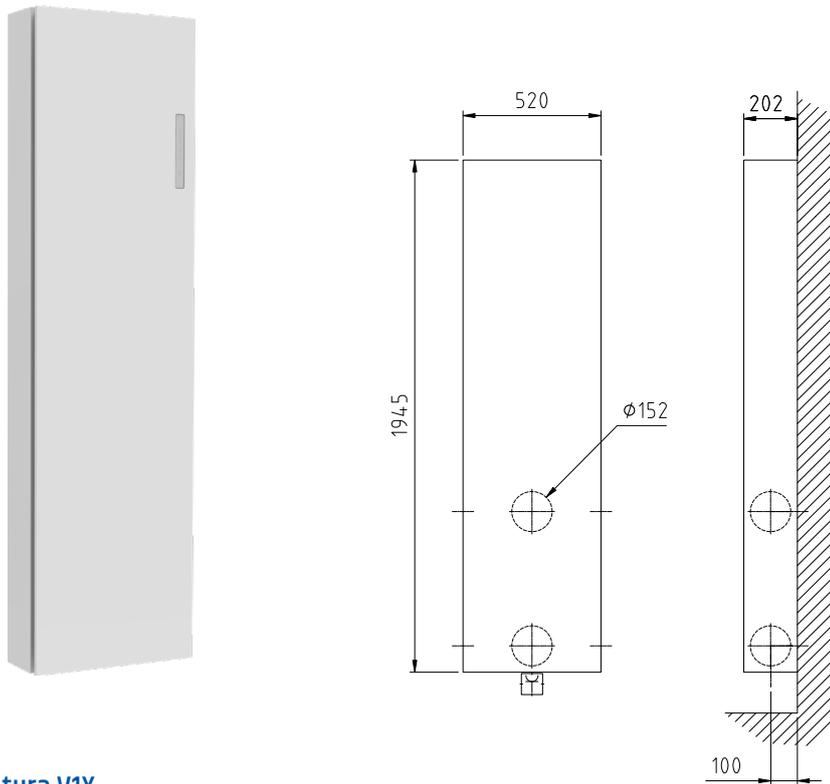


ClimaRad Ventura V1X

This ventilation unit with heat recovery offers everything required to provide rooms with a healthy and comfortable indoor climate. The device is guaranteed to be applicable thanks to multiple connection options to the facade, is highly suitable for facades exposed to noise and can be structurally integrated.

The ClimaRad Ventura V1X is equipped with sensors for CO₂, humidity, indoor and outdoor temperature and pressure sensors for balance control. They measure the air quality and automatically determine the required ventilation for each room. The device also features the summer night ventilation function.

This WTW unit is also available with Modbus module.



ClimaRad Ventura V1X

Dimensions:	520x1945x202 mm (wxhxd)
Connections:	2x Ø 152 mm
Ventilation output:	170 m ³ /h
Sensors:	CO ₂ (demand controlled), RV, RF, tempOut, tempIn, pressure indicators
Connected power load:	183 W (230 VAC/50Hz)
Electrical protection class:	Class I
Specific input power (SPI):	0,1 W/(m ³ /h)
Standby consumption:	< 1 W
Heat exchanger:	Counter-current to 90% yield
Valves:	Automatically closing valves for supply and output
Application in high-rise buildings:	Up to 80 metres
Air filters:	ePM10-70%
Energy label:	A+
Weight:	40 kg

Technical details

ClimaRad Ventura V1X	
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:

- 100% applicability thanks to connection options and no parapet required
- Suitable for facades exposed to noise
- Draught-free ventilation guaranteed in high-rise buildings

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