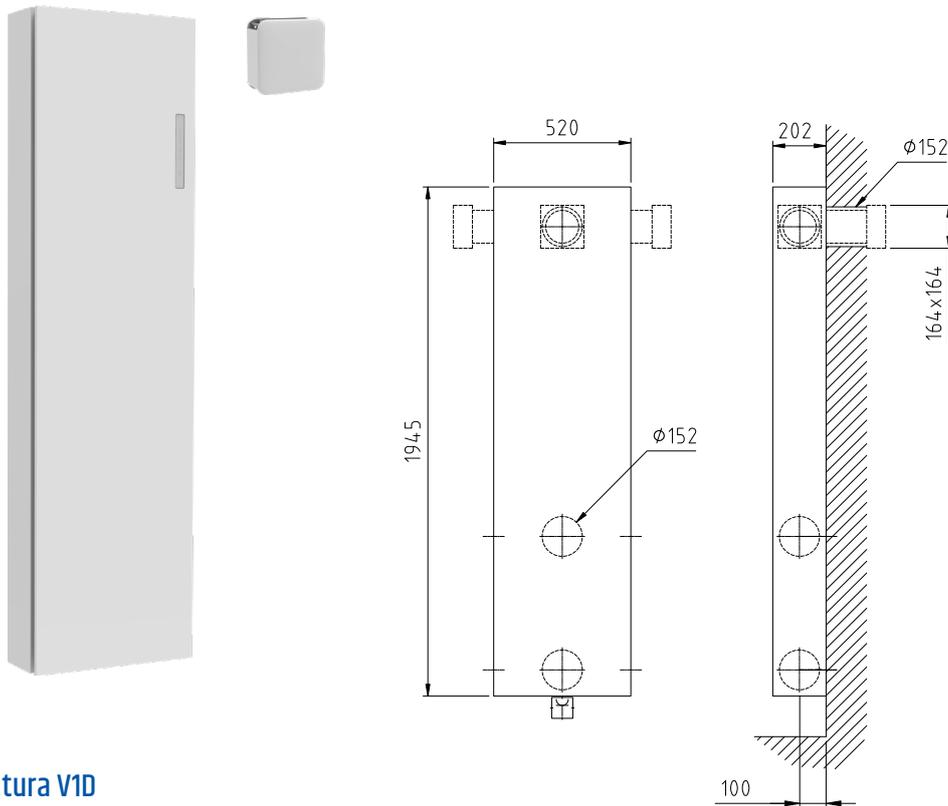


ClimaRad Ventura V1D

The ClimaRad Ventura V1D (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.

This basic ventilation unit is equipped with an extra connection to an external room, meaning two adjacent rooms can be simultaneously ventilated using a single unit. This makes it highly suitable for application in high-rise buildings and two-room apartments.

This WTW unit is also available with Modbus module.



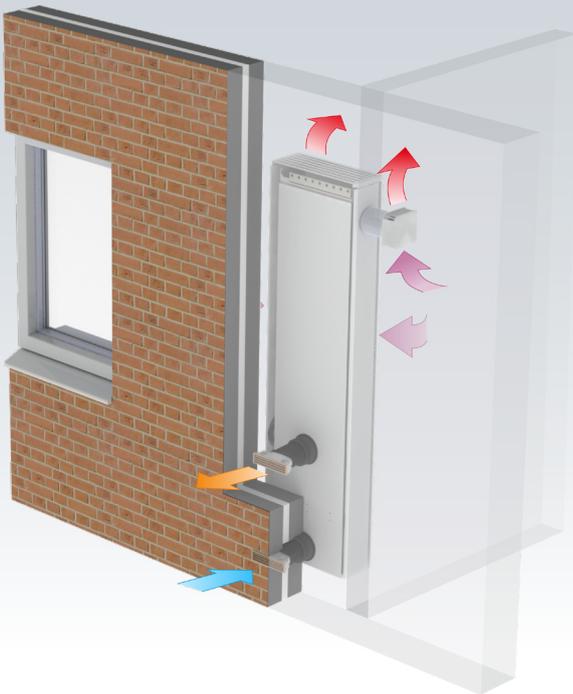
ClimaRad Ventura V1D

Dimensions:	520x1945x202 mm (wxhxd)
Connections:	2x Ø 152 mm
Connection external room:	1x Ø 152 mm
Ventilation output:	170 m ³ /h
Sensors:	2x 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 V1D	
Operation	Automatically, based on CO2 and RH. Functions: pause, maximum, summer night ventilation
Type of CO2-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
- Financial advantage thanks to the application of Ventura V1D (two rooms with one device)
- Suitable for facades exposed to noise
- Draught-free ventilation guaranteed in high-rise buildings

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