

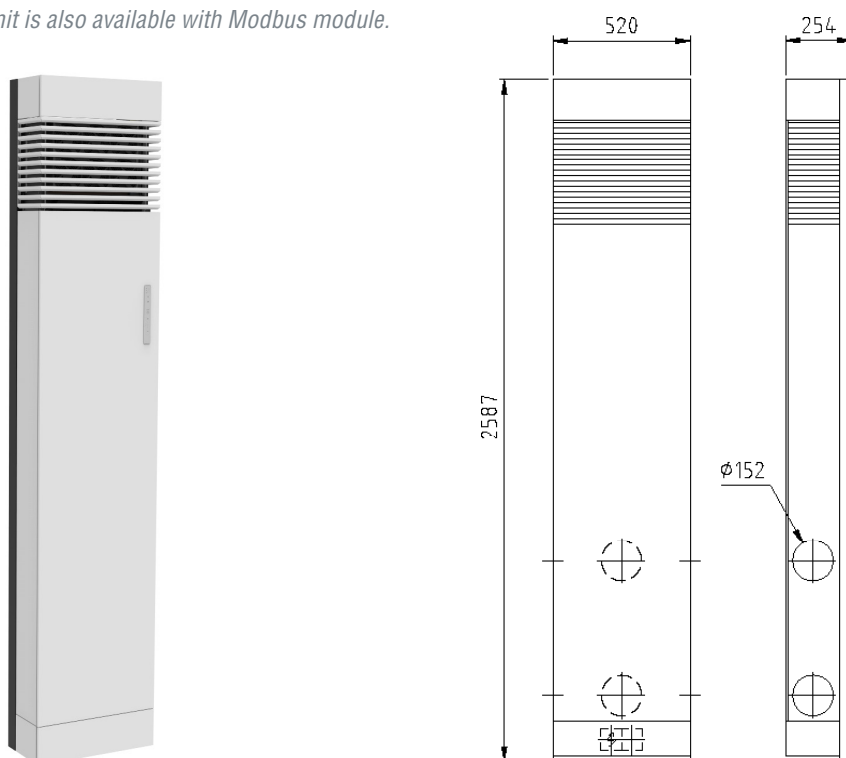
ClimaRad Ventura V1C-C-S

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 integrated in the wall.

The ClimaRad Ventura V1C-C-S consists of a ventilation unit with convectors enabling the unit to ventilate, heat and cool individual rooms. The Ventura V1C-C-S was developed for the non-residential market, given that there is increasing demand for active cooling and (very) low temperature heating in the health care sector and in offices. Of particular benefit with this device is high speed cooling and heating, which is not possible with underfloor heating and cooling systems.

A particular feature of this unit is its ability to cool below the dew point, as the unit includes a condensate drain. The unit is centrally controlled on the water side.

This WTW unit is also available with Modbus module.



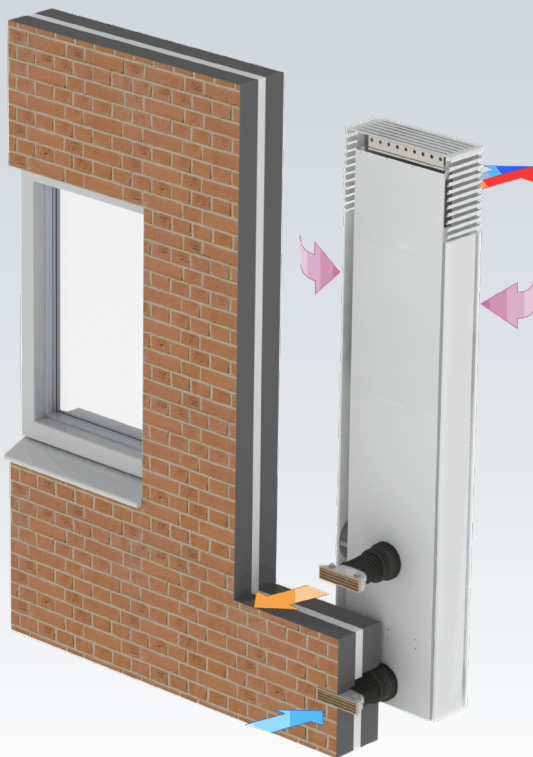
ClimaRad Ventura V1C-C-S

Dimensions:	520x2587x254 mm (wxhxd)
Connections:	2x Ø 152 mm
Ventilation output (nom.):	160 m³/h
Ventilation output (max.):	250 m³/h
Sensors:	CO ₂ (demand controlled), RV, RF, pressure indicators, Tbi, Tbui, Twater
Connected power load:	195 W (230 VAC/50Hz)
Electrical protection class:	Klasse I
Specific input power (SPI):	0,1 W/(m³/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:	80 kg

Outputs integrated convector

		ventilator speed		
		Normaal	Medium	Boost
Heat outputs (Watt)	75/65/20°C	3451	4559	6707
	55/45/20°C	2070	2735	4024
	35/30/20°C	863	1140	1677
Cooling outputs (Watt)	7/12/26°C	1361	1724	2329
	16/18/26°C	742	940	1270

The operating principle



The advantages:

- 100% applicability thanks to connection options and no parapet required
- Possibility of heating and cooling at high speed
- Suitable for facades exposed to noise
- Draught-free ventilation guaranteed in high-rise buildings
- Condensate drain

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