

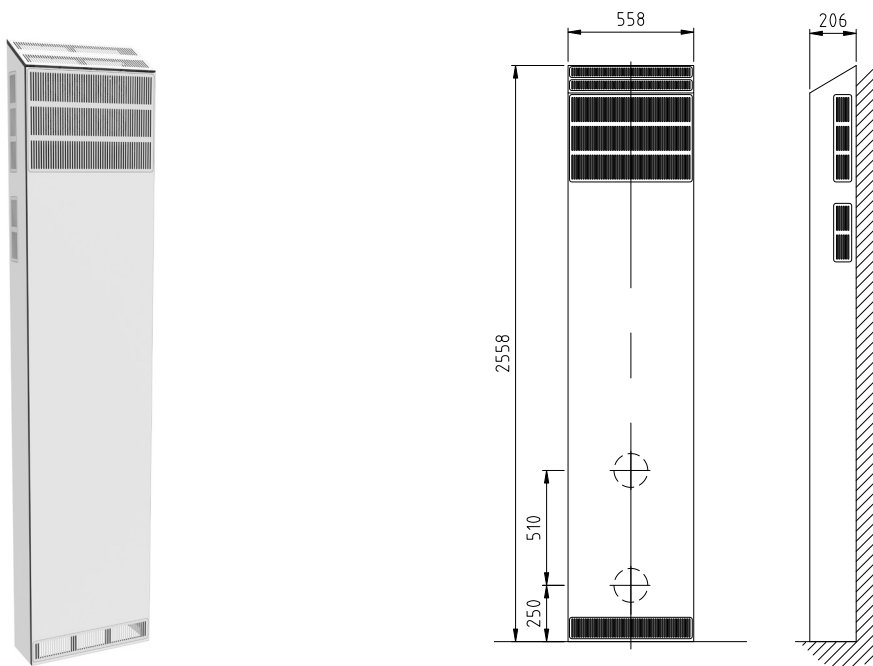
# ClimaRad Ventura V1C-V

The ClimaRad Ventura V1C-V ventilation unit is fitted with a vandal resistant housing, developed for projects where a specific target group requires an extra safe living environment. The housing is resistant to impact and shock and is fitted directly to the wall. In addition, it only has air vents for the supply and extraction of the air. The inside unit (HRV) is furthermore completely sealed off for the user.

This ventilation unit with heat recovery offers everything required to provide rooms with a healthy and comfortable indoor climate, and is in addition highly suitable for facades exposed to noise. This Ventura ventilation unit has one rear connection fitting for supply and extraction.

The ClimaRad Ventura V1C-V consists of a ventilation unit with convectors enabling the unit to ventilate, heat and cool individual rooms. The Ventura V1C-V 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. Of particular benefit with this device is high speed cooling and heating, which is not possible with underfloor heating and cooling systems.

*This WTW unit is also available with Modbus module.*



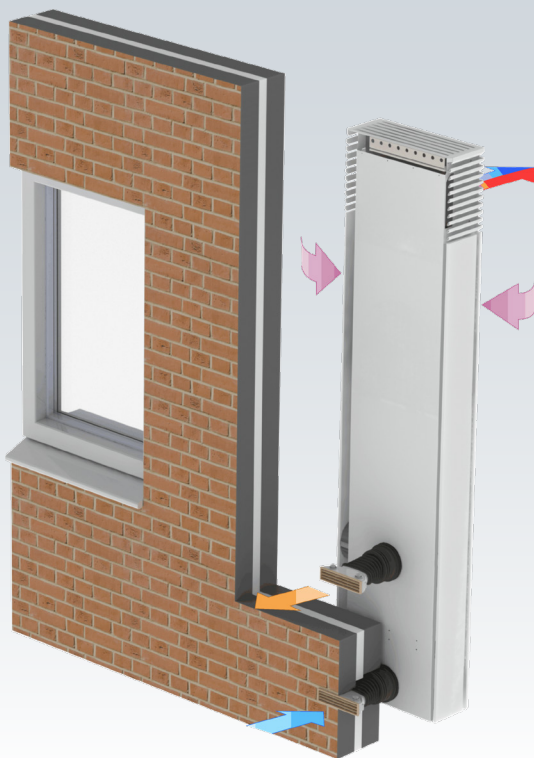
## ClimaRad Ventura V1C-V

Dimensions:	558x2558x205 mm (wxhxd)
Connections:	2x Ø 152 mm
Ventilation output:	170 m³/h
Sensors:	CO <sub>2</sub> (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:	112 kg

## Outputs integrated convector

		ventilator speed		
		Normaal	Medium	Boost
Heat outputs (Watt)	75/65/20°C	3278	4331	6372
	55/45/20°C	1966	2598	3823
	35/30/20°C	800	1083	1593
Cooling outputs (Watt)	16/18/26°C	705	893	1207

## The operating principle



### The advantages:

- 100% applicability thanks to connection options and no parapet required
- Possibility of heating and cooling at high speed
- 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
- Vandal resistant = safe living environment for the target group

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