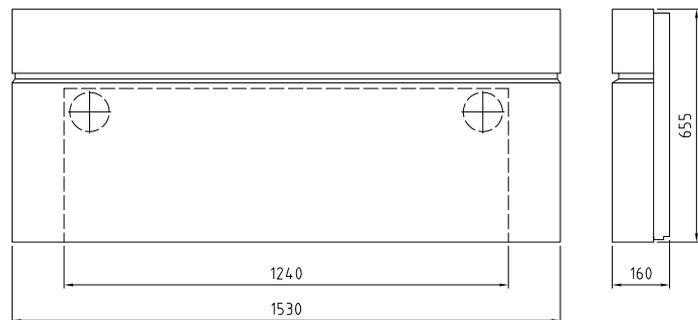


ClimaRad Care H1C-C

The ClimaRad ventilation unit with convector has a built-in heat exchanger and various sensors to measure the air quality. A convector with additional ventilators is placed above the unit. This convector can be used to heat or cool. The ClimaRad Care H1C-C provides ventilation, heating, and cooling for each room and is placed against an exterior wall. A particular feature of this version is its ability to cool below the dew point, as the unit includes a condensate drain.

This WTW unit is also available with Modbus module.



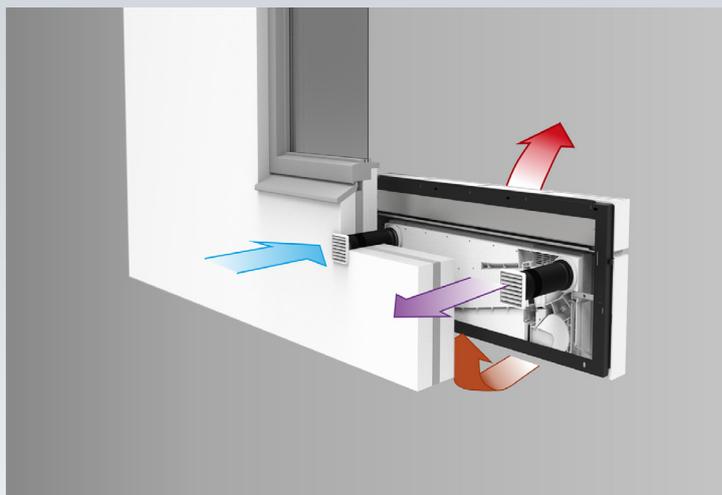
ClimaRad Care H1C-C

Dimensions:	1530x655x160 mm (wxhxd)
Connections:	2 x Ø 110 mm
Ventilation output (max.):	125 m ³ /h
Sensors:	CO ₂ (demand controlled), RV, RF, Tbi, Tbui, Twater
Connected power load:	115 W (230 VAC/50Hz)
Electrical protection class:	Class II (double insulated)
Specific input power (SPI):	0,12 W/(m ³ /h)
Standby consumption:	0,5 W
Heat exchanger:	Counter-current to 90% yield
Valves:	Automatically closing valves for supply and output
Application in high-rise buildings:	Up to 60 meter
Air filters:	ePM10-70%
Energy label:	A+
Weight:	68 kg

Outputs integrated convector

		ventilator speed		
		Normal	Medium	Boost
Heat outputs (Watt)	75/65/20°C	4091	4767	6632
	55/45/20°C	2455	2860	3979
	35/30/20°C	1023	1192	1658
Cooling outputs (Watt)	7/12/26°C	1057	1278	1927
	16/18/26°C	577	697	1051

The operating principle



- Minimum parapet height is 720 mm
- CO₂ - en RV control
- Filters, ePM10-70%
- Heat exchanger yield to 90%
- Condensate drain
- Automatically closing valves that guarantee draught-free ventilation (also in high-rise buildings)
- Optional integrated ClimaRad Modbus module for integration into the Building Management System

ClimaRad®

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View the [ClimaRad Solutions](#) for the residential, commercial and healthcare markets.