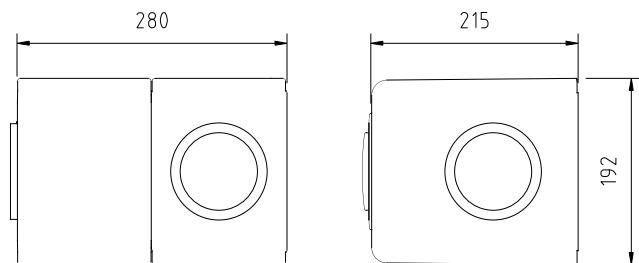


# ClimaRad MiniBox

For the extraction in the so-called 'wet rooms' we developed the ClimaRad MiniBox. This addition to the ClimaRad (WTW) ventilation unit has multiple connections to provide ventilation in the bathroom, kitchen and toilet. The ClimaRad MiniBox is energy-efficient and is the smallest extractor box currently available. The extraction box is automatically controlled based on moisture and CO<sub>2</sub> levels, and also based on the time control when this is linked to the ClimaRad ventilation unit. This WTW unit in the living room and the ClimaRad MiniBox work together wirelessly.



## ClimaRad MiniBox

|                              |  |
|------------------------------|--|
| Dimensions:                  | 280x192x215 mm (wxhxd)                         |
| Connection extraction side:  | 5 x Ø 100 mm                                   |
| Connection pressure side:    | 1 x Ø 100 mm                                   |
| Air flow (max. at 50 Pa):    | 175 m <sup>3</sup> /h                          |
| Sensors:                     | RH, RF (demand-controlled)                     |
| Connected power:             | 25 W (230 VAC/50Hz)                            |
| Electrical protection class: | Class I  |
| Specific power input (SPI):  | 0,08 W/(m <sup>3</sup> /h)                     |
| Standby consumption:         | 1 W  |
| Accessories (optional):      | 4-position switch, CO <sub>2</sub> sensor (RF) |
| Energy label:                | B  |
| Weight:                      | 3,6 kg   |

## Sound data

| Capacity<br>[m³/h] | Sound level<br>[dB(A)] |
|--------------------|------------------------|
| 50                 | 16                     |
| 75                 | 24                     |
| 125                | 37                     |
| 175                | 44                     |

\*  $L_pA$  (resonance from box at 1 meter)

## Pressure/flow diagram \*



\* Diagram valid for 3 suction valves

## Accessories (optional)



### ClimaRad external $CO_2$ -sensor (RF)

The external  $CO_2$  sensor is an option which can be used in combination with the ClimaRad Fan, MiniBox or MaxiBox. By linking an external  $CO_2$  sensor to the ClimaRad ventilation solution, the ventilation will be demand-driven, based on the measured  $CO_2$  level.



### ClimaRad 4-position switch (RF)

By way of the wireless 4-position switch the ClimaRad MiniBox can be manually operated:

- 1: Low
- 2: Medium
- 3: High
- Auto: Automatic

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