

# INSTALLATION MANUAL



***Appendix:***

Optional 230V AC signal input for

**M-WRG-S/BM**

**M-WRG-S 485/BM**



To control the ventilation units M-WRG-S/BM an M-WRG-S/BM by an external switch, timer or motion detector they can be ordered with an additional 230V signal input.

The ventilation rates (I ... III) are normally selected with the 3-way switch. In case of activating the 230V AC signal input, the ventilation rate will be changed to level III, regardless of the position of the 3-way switch.

Example applications:

Ventilation of WC or bathrooms / wet rooms:

The ventilation unit operates continuously at ventilation rate I for basic ventilation, as selected with the 3-way switch. If the room is occupied, the unit can be switched to level III for boost ventilation via an external switch or motion detector. A boost ventilation at defined intervals can also be realized by using a timer.

Two room ventilation:

Ventilation of two adjacent rooms is possible by connecting the second room via an air duct to the ventilation unit in the first room. A separate switch in the second room (in most cases this will be the bathroom) activates the ventilation rate III for a more intensive ventilation on demand.

Warning: The motion detector or timer need to be capable of driving a 2 Watt load. A model with a switching contact is preferable. Compatible motion detectors can be ordered from Meltem.

