

VALVECONTROL FOR ZONING

Our new valvescontrol for zoning offers benefits like more targeted ventilation in the living and/or sleeping zone. This is more energy efficient, it reduces noise and ensures a healthy indoor climate where it is needed at that moment. The air distribution is distributed between the living zone and the sleeping zone on the basis of the measured CO_2 concentrations. The CO_2 concentrations indicate where the air quality in the house has decreased. This allows targeted ventilation. In many cases this means that there is more ventilation at night in the sleeping zone and less in the living zone and vice versa during the day.

The zoning PCB supports 5V, 12V or 24V stepper with a max power of 4W. It is intended for a unipolar, 4-coil stepper motor.

FEATURES

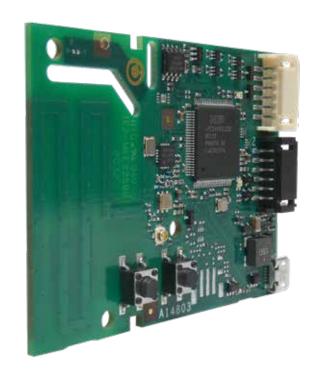
- 2 multi-color leds and 2 push buttons for status, configuration and binding
- Flash memory for Firmware upgrade via USB of RF
- Auto ventilation

APPLICATION

The PCB communicates via RF with the Airios VMD and the Airios VMS sensors.

Optional sensors:

- CO₂ sensor or VOC sensor
- RH sensor
- Differential pressure sensor



If you would like to receive a sample or would like more technical details please send an e-mail to: info@airios.eu

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