

NEW FEATURE: CONVENIENT CONTROL BY APP!



Control by app for M-WRG ventilation units

The new Meltem app can be used for bidirectional control, programming and reading of ventilation units from the M-WRG-II and M-WRG series. It can be used decentrally, centrally on site or online from anywhere in the world. It allows time programs to be saved for different controllers according to the unit

configuration. And, of course, the user can also program various unit functions and sensors. Top priority for data protection! Your data is fully encrypted and can only be released by the user. Naturally all Meltem ventilation units can also be controlled without the app.

You will need:

- The Meltem app
- Gateway with Meltem cable and mains plug
- Ventilation units from the M-WRG-II and M-WRG series constructed 2020 or later
- Router with Internet access
- Smartphone or tablet, iOS or Android operating system

THE BENEFITS TO YOU WITH THE NEW APP

User/tenant

- Selecting and setting various program functions
- Displaying operating statuses
- Variable program settings for specific uses
- Optimum ventilation guaranteed even when building is unoccupied
- Online support possible via remote maintenance
- Fault messages and filter change indicator

Property owner

- The property owner purchases the units and allows the tenants to use the app
- Options such as ventilation for moisture protection (to preserve the building structure), minimum ventilation level to DIN 18017-3 standard (partly implemented in the building regulations) or the external control inputs cannot be changed by the user
- When the tenant changes, simply disconnect the gateway from the Internet and press the Reset button if necessary
- The new tenant can link the units to the app and has the sole access

Student housing manager

- In every bedroom, the units are equipped and can be operated with a simple controller
- The manager has access to the app and so can make basic settings and forward fault messages to himself at a central location. If users request changes to the settings, the manager can again implement these centrally

The benefits to you

- The M-WRG ventilation units can be quickly and simply linked to the app
- Clear and simple displays and operator input
- Display of air quality and comfort parameters (e.g. humidity, CO₂ and temperature)
- The ventilation solution can be customised to match user behaviour
- Access rights allow remote maintenance to be carried out online
- Central controller for the units with individual parameters for each room, residential unit or building
- Multiple buildings can be linked into the app
- Can be retrofitted without having to adapt the units (M-WRG from 2020)

Retrofitting

An M-WRG-II/M-WRG standard unit without sensors can be subsequently equipped and operated with an app via a gateway; this has the following benefits:

- Central controller for the units with individual parameters for each room, residential unit or building, with up to 10 ventilation levels/programs (rather than 3-5)
- Supply air operation, extract air operation
- Use of time programs for various modes
- Visual filter change indicator in text form and option of ordering filters online
- No accessories needed to read operating hours
- Display of fault messages
- Fast and straightforward online support possible for maintenance or repair if enabled
- In addition, all unit functions can be programmed individually as required