



VMD-02RPS66 / VMD-02RPS78 / VMD-02RMS37

HEAT RECOVERY UNIT CONTROLLER

SYSTEM CONTROLLER FOR RESIDENTIAL VENTILATION SYSTEMS

Our new VMD has a couple of new features that makes it an even more complete platform product. Our control for constant volume is to maintain optimal ventilation. Next to that, this VMD is able to transfer important data to the cloud in a fast way. As we all know, data is becoming more and more important and this VMD is already prepared for the future!

Does your system have EBM scroll fans? Then you will need our VMD-RMS37. This version has a special support for these type of fans.

NEW FEATURES

- Constant volume.
- Faster updates to the cloud.
- Output activated when motors are not running e.g.: valves are closed when it is cold outside. It can also control an external device.
- EBM Scroll fan support (VMD-02RMS37 only)
- Balanced frost protection
- Support for our motion detection devices (PIR)

APPLICATION

The PCB can be used for central residential heat recovery. The platform is set up to make more economic standard systems up to high valued systems. Two fans can be connected via PWM or Modbus (VMD-02RMS37) which will be controlled based on the software application of the PCB.

Options

The PCB is prepared to support most of your requirements. A standard implementation can be 4 temperature sensors, a bypass valve control and wireless control via sensors, wireless display or manual controls. The options can be set On or Off in a setting list. Also default setting can be adjusted by use of the production tool (separate available). A cable is required to connect the dp flow sensors to the VMD. For higher quantities, customization of hardware and software is possible.



VMD-02RPS66

If you would like to receive a sample or would like more technical details please send an e-mail to:

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