

Smart controller M240 with high resolution touch screen to control and monitor up to 240 motorized fire or smoke extraction dampers and 120 smoke detectors via BACnet or Modbus.

- **Easy to use:** Pre-programmed for the specific fire safety and smoke extraction application. Does not require programming knowledge. Intuitive handling through high resolution touch screen and thanks to the user-friendly interface
- **Simple system:** Auto detect of the connected UFC devices. Control of 2 fire and / or smoke extraction zones possible
- **Communication:** Via Modbus RTU or BACnet MS/TP. Internet access via WiFi and W-Lan. Cloud access available free of charge
- **High flexibility:** Simple integration into superior systems with standard interfaces (BACnet, Modbus) or directly through the fans (conventional DI/DO). In combination with the Universal System Link UFC; Choosing functionality and control modes during commissioning on site possible
- **Easy testing:** Integrated real time clock for automatic test runs of the whole system incl. test report



Technical Data

Operation Voltage	5 V DC (power supply for 230 V AC included in delivery)
Connections	Quick connection terminals
Communication	Modbus RTU (RS-485) or BACnet MS/TP (RS-485)
Baud Rates Modbus	9.600 bps
Baud Rates BACnet	9.600, 19.200, 38.400, 76.800 bps (auto detect)
Slave Function	For easy integration into any Modbus or BACnet system. Is taking over the controls function for the participants of the two zones

For more details see Technical Data Sheet

Application

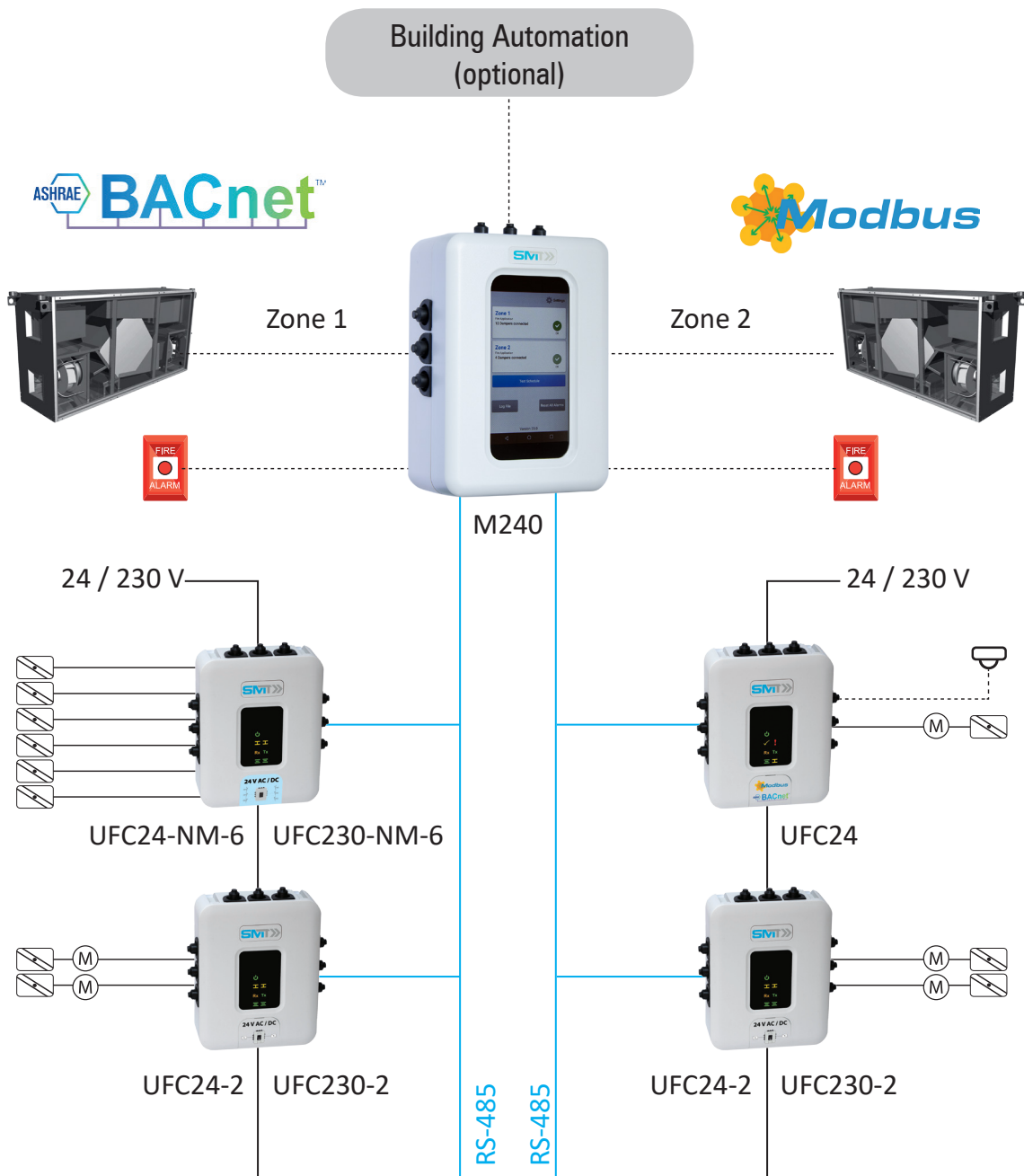
The M240 is a smart controller with a high resolution touch screen to control and monitor up to 240 motorized fire or smoke extraction dampers, 120 smoke detectors as well as 120 thermoelectric tripping devices. It operates as a stand-alone unit or can be implemented in any BACnet or Modbus network. In addition to that, 120 digital inputs are available for the manual override. Two zones can be built with the M240: Either two fire or two smoke extraction zones or one fire and one smoke extraction zone. It is mounted in the cabinet or according to customer's need. Integrated real time clock and intuitive handling. Internet access via WiFi and W-Lan. Cloud access available free of charge.

Additional Connections

I/O connections: 6 x DO, 6 x DI

Input for Fire Alarm System is included in the 6 DI

Universal System M240



- Individual control of 2 dampers together with the UFC24-2 / UFC230-2
- UFC devices are available for the connection of 24 V and 230 V actuators (24 V: UFC24, UFC24-2, 230 V: UFC24-230, UFC230-2)
- UFC devices are available for non-motorized fire dampers / for up to 6 end limit switches (24 V: UFC24-NM-6, 230 V: UFC230-NM-6)



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