

Smart controller M30 with high resolution touch screen to control and monitor up to 30 motorized fire or smoke extraction dampers and 15 smoke detectors via BACnet.

- **Easy to use:** Dedicated stand-alone, turn-key solution for small projects incl. control of 1 fan (conventional DI/DO). Pre-programmed for the specific fire safety and smoke extraction application
- **Simple system:** Auto detect of the connected UFC devices. Control of 1 fire or smoke extraction zone possible. Does not require programming knowledge. Intuitive handling through high resolution touch screen and thanks to the user-friendly interface
- **Communication:** Internet access via WiFi. Cloud access available
- **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	BACnet MS/TP (RS-485) to the connected UFC devices
Baud Rates BACnet	9.600, 19.200, 38.400, 76.800 bps (auto detect)

For more details see Technical Data Sheet

Application

The M30 is a smart controller with a high resolution touch screen to control and monitor up to 30 motorized fire or smoke extraction dampers, 15 smoke detectors as well as 15 thermoelectric tripping devices. One zone can be built with the M30: Either one fire or 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. Cloud access available.

Fully autonomous operation (Stand Alone Application).

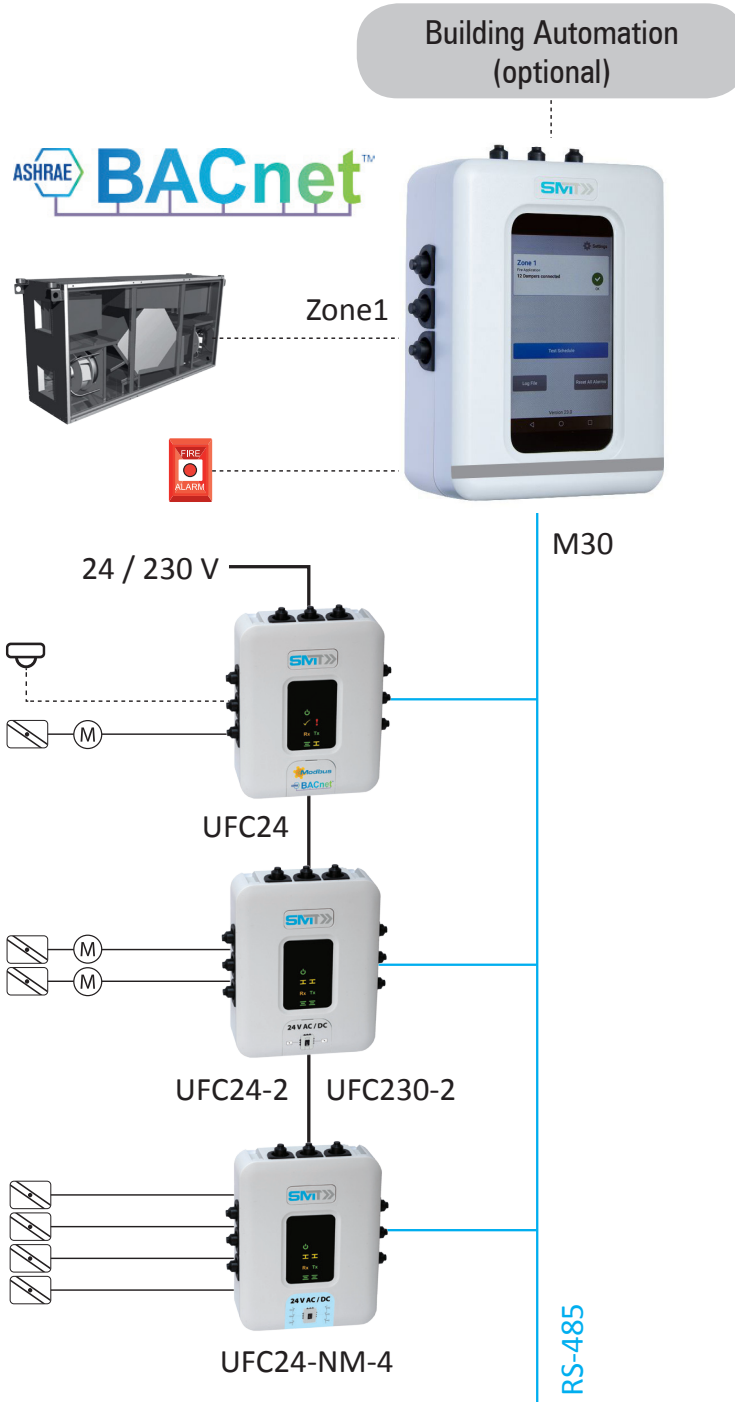
Control of 1 ventilator (input/output), 1 alarm input (external alarm), 1 alarm output (internal alarm) and other inputs/outputs are integrated.

Additional Connections

Input Modules

I/O connections 3 x DO, 3 x DI

Input for Fire Alarm System is included in the 3 DI



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 - monitoring of up to 4 end position switches (24 V: UFC24-NM-4)



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