# Fidelix

## FX-2030A Basic
Central control unit

- Modbus-RTU to I/O cards
- TCP/IP ethernet port
- USB port
- Windows CE professional
- Integrated web server
- µSD card reader
- 1, 2 or 3 RS485 serial ports

### Total overview and control

The FX-2030A-BASIC is a state of the art building automation controller, equipped with a stable Windows CE professional, in a durable industrial PC housing. It's internal web- and FTP-server allow easy access to and control over the pages you show. Running the open standard IEC 61131-3 for PLC programming, this freely programmable controller can manage all the I/O points you need for your projects. The controller uses Modbus RTU (serial RS485) communication to our I/O modules to seemlessly connect sensors, pumps, motors, fans, actuators, coolers or any other equipment you might want to control. Or communicate through Modbus with other equipment, such as frequency converters or pumps. The FX-2030A-BASIC comes standard with one Modbus port, but can be updated to two or three. You can extend the FX-2030A-BASIC's reach even more with one or more multiLINK modules to connect supplementary Modbus or M-bus loops.

### Technical features

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|---|---|
| Size (backpanel / frontpanel): | 264 x 230mm / 280 x 246mm (x 58mm height) |
| Operating voltage: | 12 to 24VDC (+/- 10%) |
| Operating temperature: | 0 to +50°C |
| Maximum load: | 750 mA |
| Maximum number of I/O's: | 2000 (physical and virtual) per controller |