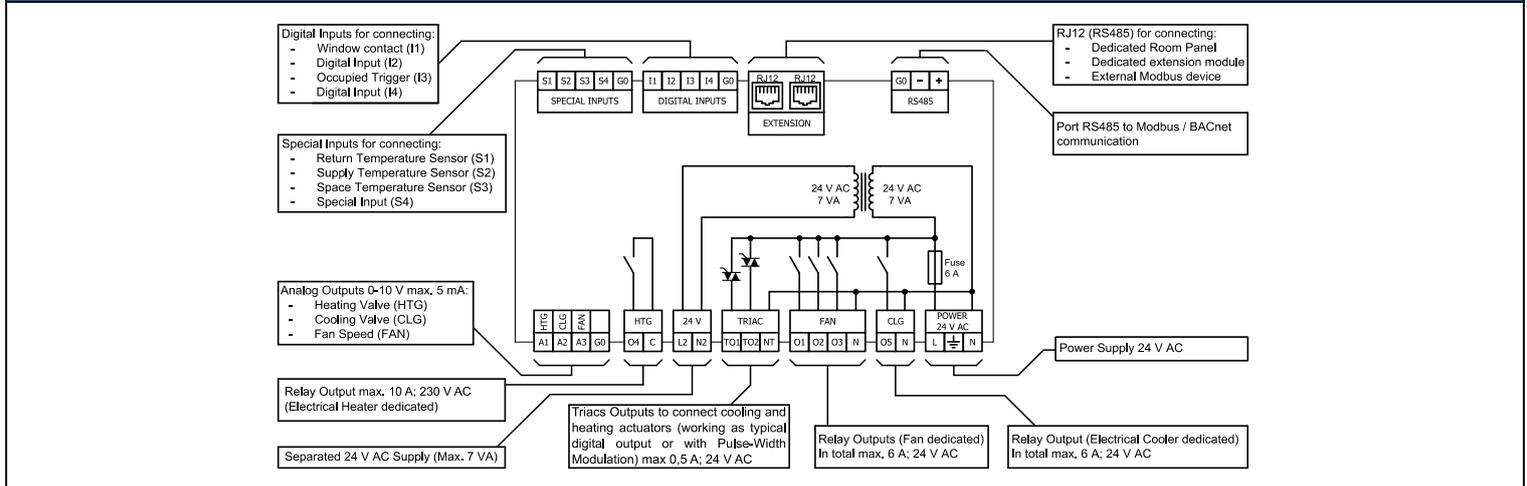


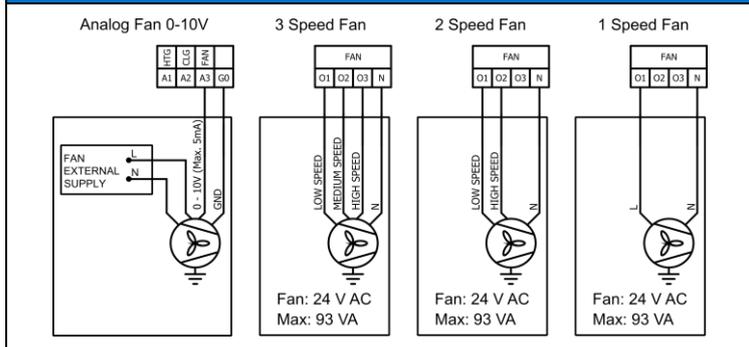


| SPECIFICATION | |
|--------------------|--|
| Supply | 24 V AC, 6 A built-in fuse, max. 22 VA |
| Special Inputs | Resistance, temperature and voltage 0-10 V |
| Digital Inputs | Dry contact |
| Analog Outputs | 3x 0-10 V DC, max. 5 mA |
| Triac Outputs | 2x 24 V AC, 0,5 A |
| Digital Outputs | 4x 24 V AC 6 A (in total), HTG 230 V AC 10 A |
| Interface | RS485, up to 128 devices on the bus |
| Ingress Protection | IP40 – for indoor installation |
| Temperature | Operating -10°C - +50°C; Storage -40°C - +85°C |
| Relative humidity | 5 to 95% RH (without condensation) |
| Connectors | 2.5 mm ² |
| Mounting | DIN rail mounting |
| Dimensions | 123,5 x 137 x 55 mm |
| Housing material | Plastic, self-extinguishing PC/ABS |

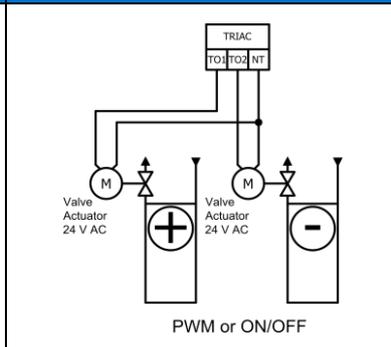
BLOCK DIAGRAM



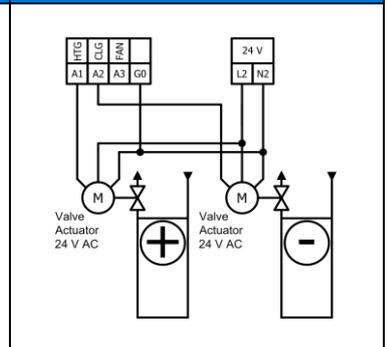
FAN CONNECTION



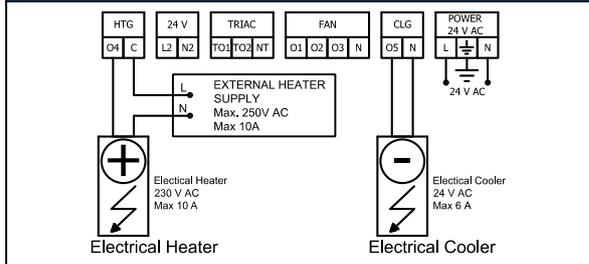
THERMAL VALVES



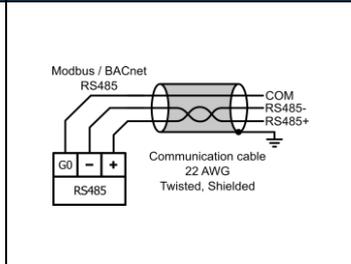
ANALOG VALVES



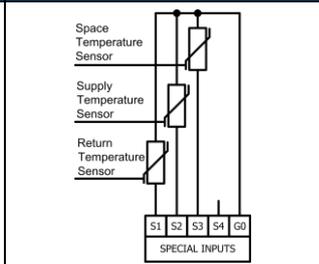
ELECTRICAL HEATER AND COOLER



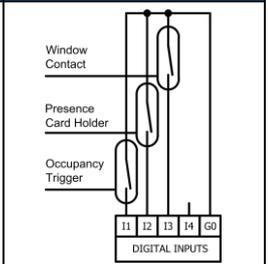
COMMUNICATION



SPECIAL INPUTS



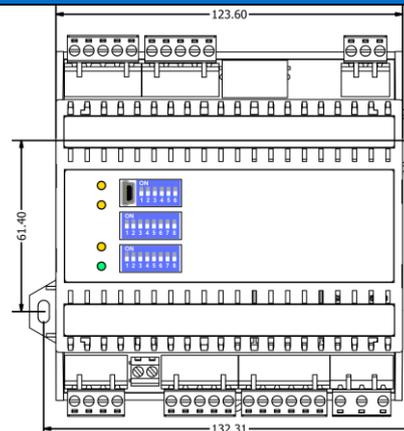
DIGITAL INPUTS



WARNING

- Note, an incorrect wiring of this product can damage it and lead to other hazards. Make sure the product has been correctly wired before turning the power ON.
- Before wiring, or removing/mounting the product, be sure to turn the power OFF. Failure to do so might cause electric shock.
- Do not touch electrically charged parts such as the power terminals. Doing so might cause electric shock.
- Do not disassemble the product. Doing so might cause electric shock or faulty operation.
- Use the product within the operating ranges recommended in the specification (temperature, humidity, voltage, shock, mounting direction, atmosphere etc.). Failure to do so might cause fire or faulty operation.
- Firmly tighten the wires to the terminal. Insufficient tightening of the wires to the terminal might cause fire.

DIMENSION / TOP PANEL



| BAUDRATE | PROTOCOL | BIT |
|------------|-----------------|----------------------|
| 1,2,3 | 4,5 | 6 |
| 000 USER | 00 MODBUS RTU | ON = Factory default |
| 010 4800 | 01 MODBUS ASCII | |
| 011 9600 | 10 BACnet | |
| 100 19200 | 11 BACnet SLAVE | |
| 101 38400 | | |
| 110 57600 | | |
| 001 76800 | | |
| 111 115200 | | |