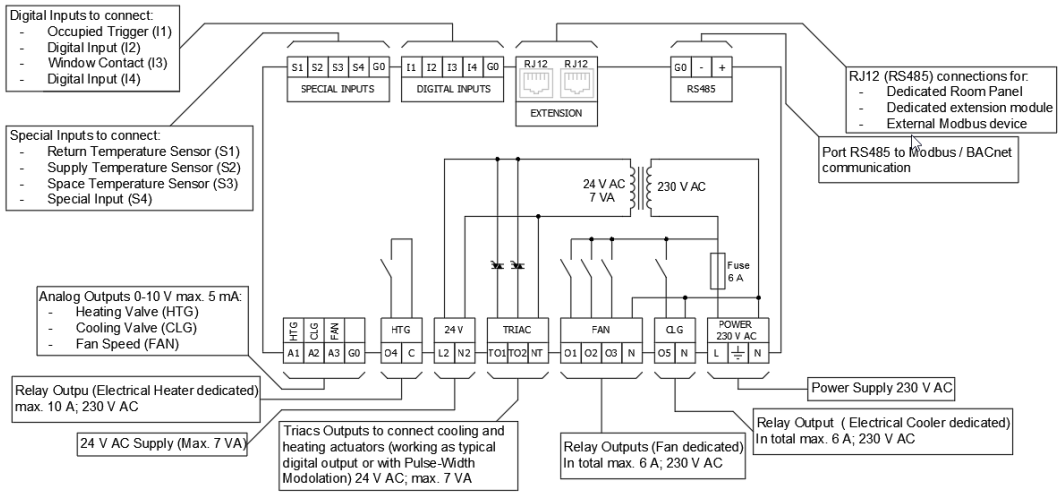
Intelligent Solution Managing Automation

iSMA-B-FCU-HL

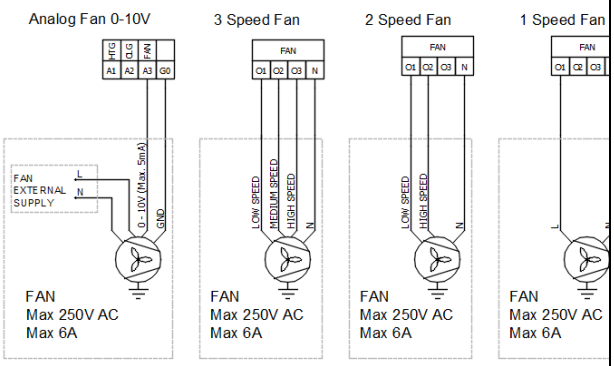
version 1.3

SPECIFICATION	
Supply	230 V AC, 6 A built-in fuse
Special Inputs	Resistance, temperature and voltage 0-10 V
Digital Inputs	Dry contact
Analog Outputs	0-10 V DC, max. 5 mA
Triac Outputs	2x 24 V AC, 7 VA (in total)
Digital Outputs	4x 230 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

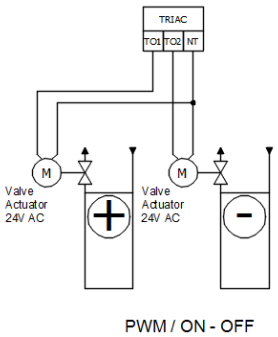
VIEW



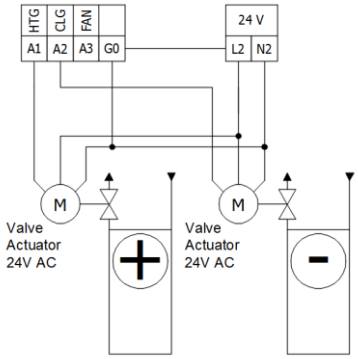
FAN CONNECTION



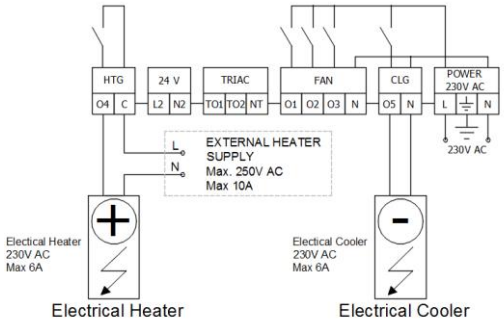
THERMAL VALVES



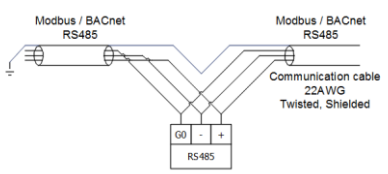
ANALOG VALVES



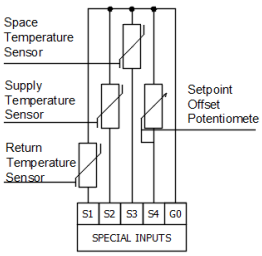
ELECTRICAL HEATER AND COOLER



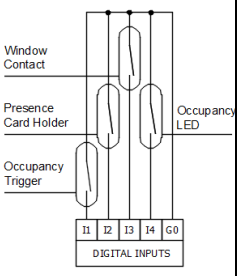
COMMUNICATION



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.