

# The Microprocessor Based Multizone Controller System

Type Code: R 2100

Format 192 x 96 mm (1/2-DIN)

R 2100 - aaa - x - y - 000 - d - z

- 1: Power supply : 230 V AC
- 2: Power supply : 115 V AC
- 3: Power supply : 24 V AC
- 5: Power supply : 24 V DC

- 0: without ser. interface
- 2: RS232-C interface.
- 4: RS485 interface.

Data-protocol: ELOTECH -standard  
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 Profibus-DP via gateway M-PBS-5  
 InterBus-S via gateway M-IBS-5  
 DeviceNet via gateway M-DN-5  
 Data-protocol: ELOTECH -standard

- 5: 0/20mA interface.
- 7: CANopen interface; CiA Device Profile DS-404

- 0 : Standard
- 1: with analogue input d 1 (0...10Vdc);
- 2: with analogue input d 1 and d 2 (each 0...10Vdc);
- 5: with heater current monitoring.

Not available for 16-zones controller  
 Not available for 16-zones controller  
 Controller outputs: only bistable voltage

- 0: Sensor programmable: Pt100, 2+3-wire. Type L, Type J, Type K.
- 1: Only for type A26-1: Sensor: Pt100, only 2-wire-connection possible

421	4 - Zones 2-point controller;	Control outputs: relay
426	4 - Zones 2-point controller;	Control outputs: bistable voltage. Com.: -
431	4 - Zones 2- or 3-point controller;	Control outputs: „heating“: relay; „cooling“: relay
436	4 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage; „cooling“: bist. voltage. Com.: -
437	4 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage. Com.: -; „cooling“: relay
621	6 - Zones 2-point controller;	Control outputs: relay
626	6 - Zones 2-point controller;	Control outputs: bistable voltage. Com.: -
631	6 - Zones 2- or 3-point controller;	Control outputs: „heating“: relay; „cooling“: relay
636	6 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage; „cooling“: bist. voltage. Com.: -
637	6 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage. Com.: -; „cooling“: relay
821	8 - Zones 2-point controller;	Control outputs: relay
826	8 - Zones 2-point controller;	Control outputs: bistable voltage. Com.: -
831	8 - Zones 2- or 3-point controller;	Control outputs: „heating“: relay; „cooling“: relay
836	8 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage; „cooling“: bist. voltage. Com.: -
837	8 - Zones 2- or 3-point controller;	Control outputs: „heating“: bist. voltage. Com.: -; „cooling“: relay
A26-1	10 - Zones 2-point controller;	Control outputs: bistable voltage, Com.: -. Sensor only: Pt100-2-wire.
A21-0	10 - Zones 2-point controller;	Control outputs: relay
A26-0	10 - Zones 2-point controller;	Control outputs: bistable voltage. Com.: -
E21	16 - Zones 2-point controller;	Control outputs: relay
E26	16 - Zones 2-point controller;	Control outputs: bistable voltage. Com.: -

2-point controller = „heat-only“ or „cool-only“ programmable. 3-point controller = „heating-off-cooling“