

## Reglatoare de temperatura multizona

INFO

S5240/ ... (WT-35/MZ ...)

## Multi-zone Hot-runner Control Unit

INFO



### Specificatii tehnice:

#### Carcasa:

Carcasa de aluminiu

- Conductor de retea cu priza CEE 5x32 A, 3 m lungime
- Sigurante 16 A/FF pentru fiecare zona
- 3300 W / 230 VAC pentru fiecare zona
- Releu static usor de inlocuit
- Conectori multipin, desemnarea terminalelor pentru rezistente si termocupluri conform specificatiilor clientului
- Puterea maxima 22 kW

#### Caracteristici de control reglabile

##### Auto-optimizare

Pentru reglarea automata proportionala a latimii de banda

##### Iesiri releu

Releu sau releu static semiconductor

##### Fiecare zona individual programabil

- Senzor (termocupluri Tip L, J, K sau Pt100)
- Cresterea sau scaderea rampei punctului de referinta
- Al 2-lea punct de referinta (Standby)

##### Alarma pentru curentul rezistentei

Alarma pentru:

- Intreruperea curentului rezistentei
- Scaderea curentului rezistentei
- Intreruperea la sarcina
- Scurtcircuit la releu static

##### Alarma releu programabil

2 contacte de alarma (contacte colective) prin soclu multipin

- Contact semnal (pentru punctul de referinta)
- Contact limita (pentru valoare actuala)
- Comparator limita (pentru punctul de referinta)

##### Soft start

Pentru uscarea lenta a rezistentelor electrice cartus

### Technical specifications:

#### Housing:

Aluminium Shell-Tip Housing

- Supply with CEE-plug 5x32 A, 3 m long
- 16 A/FF fuses for every zone
- 3300 W / 230 VAC every zone
- Solid state relay easy replaceable
- Multi-pin connectors, terminal layout for power/ thermocouples according to customer specification
- Maximal wattage 22 kW

#### Adjustable control characteristic

##### Self-optimization

For automatically adjustment of the proportioning bandwidth

##### Relais output

Manual relay or solid state semiconductor-relay

##### Every zone individual programmable

- Sensor (thermocouples Type L, J, K or Pt100)
- Rising or falling setpoint ramps
- 2nd setpoint (Stand-By)

##### Heat current alarm

Alarm for

- Heat-current outage
- Heat-current lower deviation
- Part load outage
- Short circuit inside solid state relay

##### Alarm relay programmable

2 alarm contacts (hunting contacts) over multi-pin socket

- Signal-contact (for setpoint)
- Limit-contact (for actual value)
- Limit comparator (for setpoint)

##### Soft start

For slow drying high density cartridge heaters

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#### Sistem automat al nivelului de iesire

Retine in mod automat ultimul raport de iesire (%) sau comuta la o valoare de iesire pre-setata in cazul in care un senzor se deterioreaza.

#### Optiuni:

#### Interfata seriala / Magistrala de conectare

Pentru control si alarma centralizata este disponibila o interfata seriala (RS 485, RS 232, TTY 0/20 mA). Pentru conectarea prin InterBus-S si Profibus sunt disponibile portaluri corespunzatoare.

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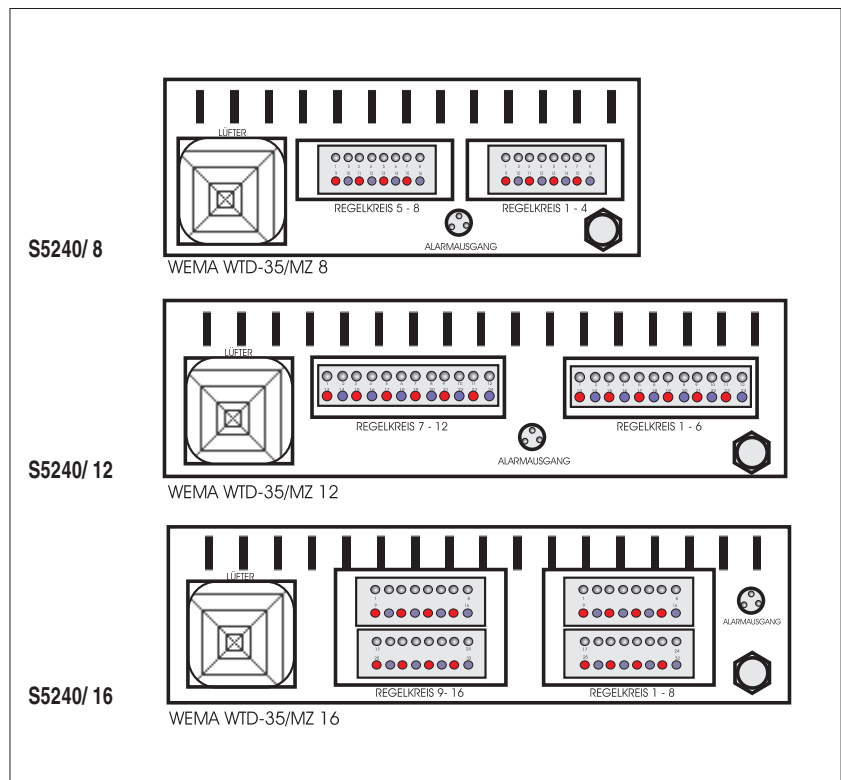
#### Automatic guidance system

Will automatically hold the last output ratio (%) or switch over to a pre-selected output value if a sensor break occurs.

#### Options:

#### Serial interface / Field bus connection

For central controlling and alarm a serial interface (RS 485, RS 232, TTY 0/20 mA) is available. For connecting with InterBus S and Profibus corresponding gateways are available.



Nr. / No.		S5240/ 8	S5240/ 12	S5240/ 16
Tensiune Voltage	V-AC	230		
Frecventa Frequency	Hz	50 - 60		
Putere Wattage	W	3.300		
Dimensiuni Dimension	mm	365 x 145 x 363 (L x l x A) (W x H x T)	469 x 145 x 363	(L x l x A) (W x H x T)