

RZ

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
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Ижевск (3412)26-03-58
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Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
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Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Control Accessory Type: RZ



Function:

The Control Accessory is used in connection with a Rekumat burner (**RB**) or Rekumat radiant tube burner (**RS**) to calculate the switch on time of the built-in two position controller in the controlled member. The ON time of the burner corresponds to the process conditions. An analog input is available for a power dosing (RS) or over temperature monitoring (RS, RB). The control accessory is equipped with a microprocessor which calculates the power requirements. Different function versions are available.

Special features

Connection to Rekumat burners (**RB**)

Connection to Rekumat radiant tube burners (**RS**)

Screw type or mounting rail fastening

Over temperature input

Power dosing input

Adjustable burner on time

Function display by LEDs

Order number

Device name

531-0210
531-0310

Control Accessory RZ-RB
Control Accessory RZ-RS

Control Accessory Type: RZ



Technical Data:

RZ-RS (Rekumat radiant tube burner)

Construction:

Plastic housing with open terminals, alternatively with screw fastening (DIN 46121) or snap fastening (mounting rail DIN46277)

Dimensions: 150 x 70 x 112 mm (wxhxd)

Installation position: any

Auxiliary voltage: 115/230Vac/50-60Hz

Power consumption: approx. 8 VA

Input:

- Controller contact (working contact):
The contact must be potential-free and is loaded with approx. 20 mA
- Analog input: Thermoelement Ni-Cr-Ni with automatic reference
Point compensation

Output:

1 radiant tube burner connection
(one changeover contact each for the solenoid valves "Gas" and "Air").
The contacts are potential-free and can be loaded with a max. 1 A / max. 250 Vac or max. 0,2 A / 125 Vac, max. 2 A / 30 Vdc according to type.

Burner ON time in all-round operation:

30 s (adjustable between 23 and 37 s in case of overtemperature monitoring)

Air rinsing time: 2 s (adjustable from 1...2 s)

Overtemperature monitoring: Over temperature adjustable from 1000...1200 °C, the gas valve is switched off and the air valve on after detecting over temperature.

Power dosing:

in ranges 850...1000 °C or 950...1100 °C
power reduction from 100% to 50% (quasi-continuous)

Perm. Ambient temperature: 0...50 °C

Technical Data:

RZ-RB (Rekumat burner)

Construction:

Plastic housing with open terminals, alternatively with screw fastening (DIN 46121) or snap fastening (mounting rail DIN46277)

Dimensions: 150 x 70 x 112 mm (wxhxd)

Installation position: any

Auxiliary voltage: 115/230Vac/50-60 Hz

Power consumption: approx. 8 VA

Input:

- Controller contact (working contact):
The contact must be potential-free and is loaded with approx. 20 mA
- Analog input: Thermoelement Ni-Cr-Ni with automatic reference
Point compensation

Output:

1 radiant tube burner connection
(one changeover contact each for the solenoid valves "Gas" and "Air").
The contacts are potential-free and can be loaded with a max. 1 A / max. 250 Vac or max. 0,2 A / 125 Vac, max. 2 A / 30 Vdc according to type.

Burner ON time in all-round operation:

15 s (adjustable between 8 and 22 s in case of Over temperature monitoring)

Air rinsing time: 1 s (adjustable from 0.5...1 s)

Overtemperature monitoring: Over temperature adjustable from 1000...1200 °C, the gas valve is switched off and the air valve on after detecting over temperature.

Perm. Ambient temperature: 0...50 °C

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