



Similar to illustration

Bentrup TC 507

Technical data

Type	1 zone control
Range of application	Ceramics, Laboratory, Heat treatment, Fusing
Memory	98 programs
Segments	48 segments

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Range of application	Ceramics, Laboratory, Heat treatment, Fusing
Memory	98 programs
Segments	48 segments
Switch outputs	2 switch outputs (optional)
Ext. dimensions (W x D x H)	110 x 220 x 60 mm
Vorlaufzeit	Maximal 99:59h
Haltezeit	Maximal 99:59h
Weight	450 g

## Besondere Merkmale



### Displays the program section

The simple display of the firing curve on the controller conveniently helps to track the firing.



### Easy input of the program sections

The control system allows effortless entry of program sections during both heating and cooling.



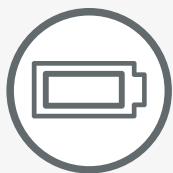
### Heating or cooling ramp

2 controlled heating ramps, 1 hold time and 1 controlled cooling ramp are available per programme number.



### Setpoint value display

During firing, the current setpoint can be displayed. The respective current setpoint is also stored in the archive files in ROHDEgraph and the ROHDE myKiln App.



### Energy used display

During a fire, the current energy consumption can be read, as well as the total energy consumption of the fire, of the connected kiln, at the end of the fire.



### Protection against over-temperature

If the kiln temperature exceeds a certain tolerance range, the kiln switches off.



## Firing chamber monitoring

The ST controllers have firing chamber monitoring. The firing is interrupted if the room temperature where the kiln is installed exceeds 50 °C.



## Lockable keypad

A key lock provides security to prevent set data from being altered.



## Error messages

Errors in the process are indicated with codes on the device.