Cole-Parmer®

Cole-Parmer® Temperature Controllers - FSB200-TC-S, FSB200-TC-L

- Integrated air flow control via valve and air flow meter
- On/off mains switch
- Precision 3 Term PID temperature controller with included type K thermocouple
- Easy switching between degrees F and degrees C
- Two set point programming
- Single point offset/calibration correction
- Top cover label with chart for air flow settings
- Uses quick disconnect fittings to accept 9.5mm diameter tubing for air supply connection



Temperature Controller FSB200-TC-S

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The Cole-Parmer® temperature contollers are designed to improve the temperature stability and temperature setting accuracies, the FSB-200 series are a self contained unit compatible with the FSB-200D and FSB-200 Fluidised Baths.

The unit is supplied complete with a chromel/alumel Type K thermocouple which fits into the pocket in the in the FSB-200 baths range.



Technical Specification

Specification	FSB200-TC-S	FSB200-TC-L
Temperature range	0°C to 630°C	0°C to 630°C
Display Resolution	1 °C or °F	1 °C or °F
Temperature stability at 100°C	±0.2°C (with FSB-200-D bath)	±0.2°C (with FSB-200-D
Temperature stability at 100°C	±0.4°C (with FSB-200 bath)	±0.4°C (with FSB-200
Overall size L x W x H (mm)	203 x 305 x 191	203 x 305 x 191
Shipping weight	4.1 kg	4.1 kg
Power Supply	85 to 250V, 20W	85 to 250V, 20W
Max load	16A	16A

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Cole-Parmer® digital temperature controller with airflow meter for small fluidised baths (FSB-200), + 0°C to 630°C (230V)	01184-50	FSB-200	FSB-200-TC-S	F937P
Cole-Parmer® digital temperature controller with airflow meter for large fluidised baths (FSB-200-D), + 0°C to 630°C (230V)	01184-55	FSB-200	FSB-200-TC-L	F937D

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