

Temperature Controller E5C2

1/16 DIN Sized, Analog-Set Controller Features Dual Scale Dial

- Proportional control (P) or ON/OFF control models.
- Front panel offset adjustment on P controllers.
- Choose contact or voltage outputs.
- Type J or K thermocouples, platinum RTD and thermistor input models.
- Panel mounting hardware included.
- Sockets, protective cover, and other accessories may be ordered separately.



Ordering Information

■ Temperature Controllers

Type K Thermocouple Input

Stock Note: Shaded models are normally stocked.

Control type	Input type	Output type	Temperature range	Model
ON/OFF	Type K	Relay	32°F - 1112°F	E5C2-R20K-32/1112F-AC120
				E5C2-R20K-32/1112F-AC240
		Voltage	32°F - 1112°F	E5C2-Q20K-32/1112F-AC120
				E5C2-Q20K-32/1112F-AC240
Proportional	Type K	Relay	32°F - 1112°F	E5C2-R40K-32/1112F-AC120
				E5C2-R40K-32/1112F-AC240
		Voltage	32°F - 1112°F	E5C2-Q40K-32/1112F-AC120
				E5C2-Q40K-32/1112F-AC240

Note: Other temperature ranges and scales available.

Type J Thermocouple Input

Stock Note: Shaded models are normally stocked.

Control type	Input type	Output type	Temperature range	Model
ON/OFF	Type J	Relay	0°C - 200°C and	E5C2-R20J-0200C/32392F-AC120
			32°F - 392°F	E5C2-R20J-0200C/32392F-AC240
			0°C - 400°C and	E5C2-R20J-0400C/32752F-AC120
			32°F - 752°F	E5C2-R20J-0400C/32752F-AC240
Proportional	Type J	Voltage	32°F - 752°F	E5C2-Q20J-32/752F-AC120
				E5C2-Q20J-32/752F-AC240
		Relay	32°F - 572°F	E5C2-R40J-32/572F-AC120
				E5C2-R40J-32/572F-AC240
Voltage	32°F - 572°F	E5C2-Q40J-32/572F-AC120		
		E5C2-Q40J-32/572F-AC240		

Note: Other temperature ranges and scales available.

RTD Input

Stock Note: Shaded models are normally stocked.

Control type	Input type	Output type	Temperature range	Model
ON/OFF	RTD	Relay	32°F - 572°F	E5C2-R20P-32/572F-AC120
				E5C2-R20P-32/572F-AC240
		Voltage	32°F - 212°F	E5C2-Q20P-32/212F-AC240
				E5C2-Q20P-32/212F-AC120

Note: Other temperature ranges and scales available.

Thermistor Input

Stock Note: Shaded models are normally stocked.

Control type	Input type	Output type	Temperature range	Model
ON/OFF	Thermistor	Relay	32°F - 212°F	E5C2-R20G-32/212F-AC120
				E5C2-R20G-32/212F-AC240
		Voltage	32°F - 212°F	E5C2-Q20G-32/212F-AC120
				E5C2-Q20G-32/212F-AC240

Note: Other temperature ranges and scales available.

Accessories

Stock Note: Shaded models are normally stocked.

Description		Model
Sockets	Bottom surface or track mounting, top screw terminals	P2CF-08
	Back mounting, for use with Y92F-30 mounting adapter supplied, bottom screw terminals	P3G-08
	Back mounting plug type, for use with Y92F-30 mounting adapter supplied	US08
Protective cover	Hard plastic cover protects against accidental resetting	Y92A-48B
Mounting track	DIN rail, 50 cm (1.64 ft) length	PFP-50N
	DIN rail, 1 m (3.28 ft) length	PFP-100N
	End plate	PFP-M
	Spacer	PFP-S

Replacement Part

Stock Note: Shaded models are normally stocked.

Description	Model
Panel mounting bracket; one supplied with each controller	Y92F-30