

**Alarm Indication:**

At sensor burnout, or EEROM check sum abnormal.

**Input Sampling Rate:** 1 sec.**Allowable Wiring Resistance:**

Thermocouple: Less than 160Ω in total

RTD: Each wire less than 4Ω

**Input Bias Current:**

Thermocouple/Voltage Signal: Within ± 0.8μA

RTD: 0.5mA

**Burnout:**

Upscale (thermocouple only)

**Rated Power Supply Voltage:**

100/110V, 120, 200/220V, 240Vac, 50 - 60Hz.

**Allowable Power Supply Voltage:**

90 - 121V at 100/110V rating,

180 - 242V at 200/220V rating.

102 - 132V at 120V rating

204 - 264V at 240V rating

**Power Consumption:** Less than 6W**Case Material:** Heat resistant resin**Weight:** Approx. 450g**Installation:** Panel Mounting**Accessory:** Mounting Brackets (1 set) Part No. N-3174**Auxiliary Parts (option):**

Dustcover Part No. N-3173

Terminal Cover Part No. N-3171

Side-by-side Mounting Brackets Part No. N-3172

**MODEL SELECTION GUIDE**

I	II	III	IV	V	VI	VII
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CODE	MODEL NUMBER	SPECIFICATIONS			
I	Basic Model	SE9	Digital Temperature Indicating Controller		
II	Alarm	0	None		
		3	10 Mode Alarm		
III	Mask Color	A	Blue		
		B	Black		
		C	Metallic Gold		
IV	Control Mode & Output	C	Time Proportional, Relay Output (ON/OFF at P = 0)		
		D	Time Proportional, Voltage Output (ON/OFF at P = 0)		
		E	Time Proportional PID, Relay Output		
		F	Time Proportional PID, Voltage Output		
		G	Continuous Proportional PID, Current Output		
V	Input Type & Range		INPUT TYPE	RANGE	RESOLUTION
		J04	Thermocouple J	0 - 400°C	1°C
		K04	Thermocouple K	0 - 400°C	1°C
		K15	Thermocouple K	0 - 999°C	1°C
		P01	JIS Pt 100Ω	0 - 100°C	1°C
		P04	JIS Pt 100Ω	0 - 400°C	1°C
		P36	JIS Pt 100Ω	-50 to 200°C	1°C
		V01	1 - 5Vdc	0 - 100%	1%
VI	Option	00	None		
		02	*With One-Touch Shift or Set Limit		
VII	Rated Power Supply Voltage	-	100/110 Vac, 200/220 Vac, 50 - 60 Hz		
		Q	120 Vac, 240 Vac, 50 - 60 Hz		

\*Select one function (One touch shift and set limit can not be used at the same time.)