



**Features:**

- Dual display, 3 digit, 7 segment LED
- Input: TC(J/K), RTD (Pt-100/3w)
- PID Auto tune, ON-OFF,
- Control Output: Relay or SSR
- Single Alarm output

**Technical Specifications:**

**DISPLAY**

Digits	Dual display,3 digit,7 segment LED <b>RP-208-A &amp; RP-208-B</b> Upper display: .80" Red LED Indicate PV Lower display: .56" Red LED Indicate SV <b>RP-208-C &amp; RP-208-D</b> Upper display: .39" Red LED Indicate PV Lower display: .27" Red LED Indicate SV
LED Indication	Output & Alarm

**CONTROL ACTION**

Control Action	PID or ON/OFF
Alarm Output Modes	High/low, Deviation high/low

**GENERAL SPECIFICATIONS**

Supply voltage	230V AC @ 50 Hz.
Power consumption	5 VA max @230V AC
Temperature Operating	0-50 °C
Temperature Storage	(-20°C) TO 70 °C
Humidity	95%RH

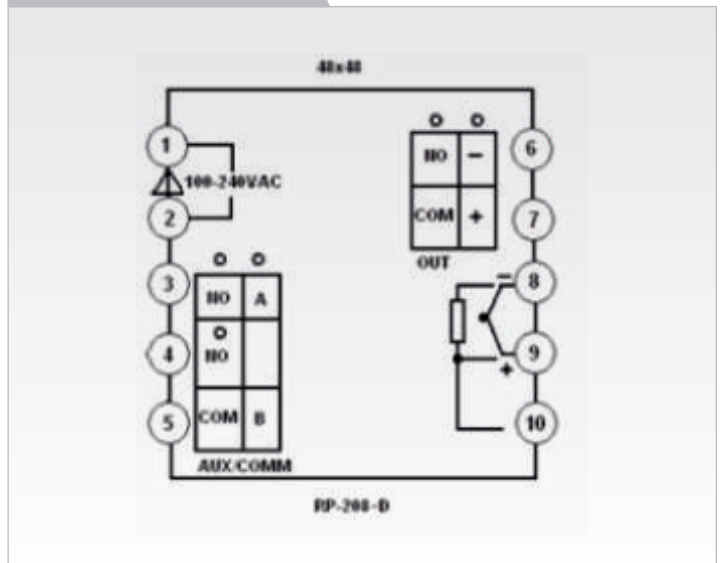
**INPUT SPECIFICATION**

Inputs	Thermocouple (J/K), RTD (pt-100/3w)
Accuracy	(+/-) .3 of F.S. Range
Resolution	.1°C for RTD,1°C for T/C
Sampling rate	250 ms

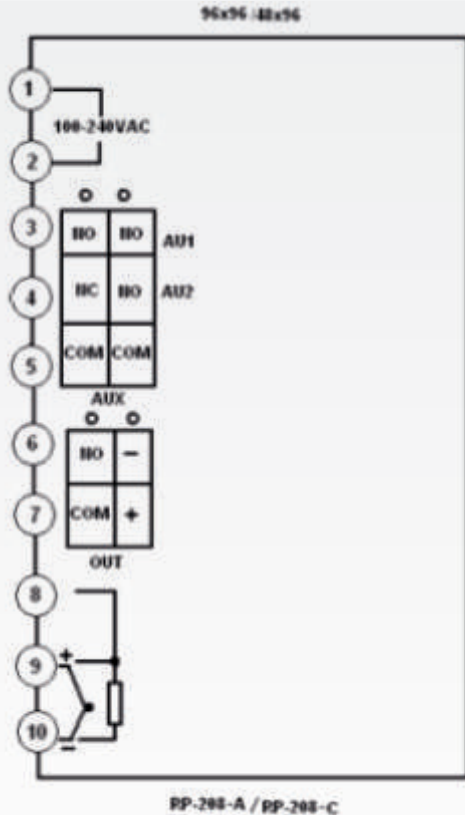
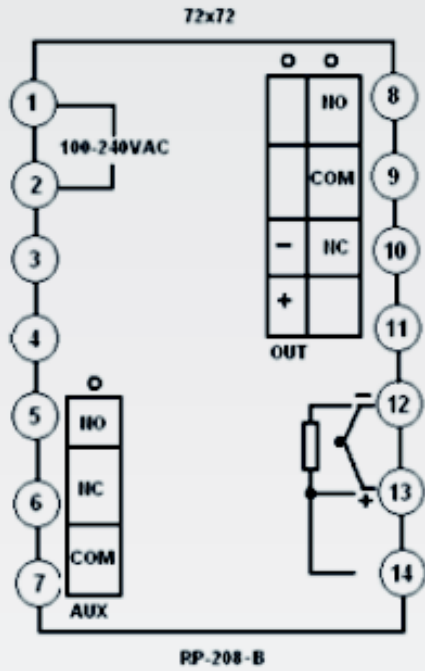
**OUTPUT SPECIFICATION**

Control output:	1 Nos.Relay, 5A@230V AC OR 1 OR SSR drives 9 VDC,25 mA
Alarm output:	1 Nos.Relay, 5A@230V AC

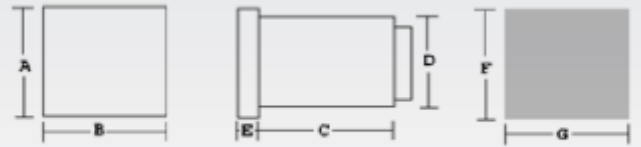
**CONNECTING DIAGRAM**



CONNECTING DIAGRAM



DIMENSIONS



MODELS	DIMENSION	A	B	C	D	E	F	G
RP-208-A		96	96	85	90	14.6	92	92
RP-208-B		72	72	85	67.5	14.6	68	68
RP-208-C		48	96	85	90	14.6	44	92
RP-208-D		48	48	85	44	14.6	44	44

All dimensions are in mm

MODELS

SN	MODEL NO.	SIZE	OP1	AL1
1	RP-208-A-1	96X96X85	RELAY	RELAY
2	RP-208-B-1	72X72X85	RELAY	RELAY
3	RP-208-C-1	48X96X85	RELAY	RELAY
4	RP-208-D-1	48X48X85	RELAY	RELAY
5	RP-208-A-2	96X96X85	SSR	RELAY
6	RP-208-B-2	72X72X85	SSR	RELAY
7	RP-208-C-2	48X96X85	SSR	RELAY
8	RP-208-D-2	48X48X85	SSR	RELAY