



Features:

- Dual display, 4 digit, 7 segment LED
- Input:TC: (J/K) OR RTD (Pt-100/3w)
- ON-OFF, TP TYPE
- Control Output Relay or SSR
- Up to two Alarm output

Technical Specifications:

DISPLAY

Digits	Dual display, 4 digit, 7 segment LED PIC-102 Upper display: .56" RED LED Lower display: .56" GREEN LED PIC-202 Upper display: .56" RED LED Lower display: .39" GREEN LED PIC-302 Upper display: .39" RED LED Lower display: .29" GREEN LED PIC-402 Upper display: .39" RED LED Lower display: .29" GREEN LED
LED Indication	Output & Alarm

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 Nos. SSR drives 9 VDC
Alarm output:	Up to 2 Nos. Relay, 5A@230V AC

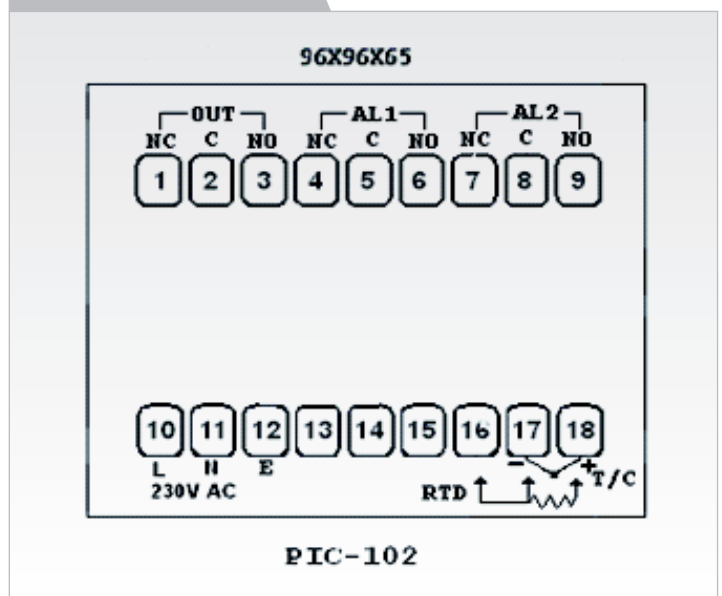
CONTROL ACTION

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

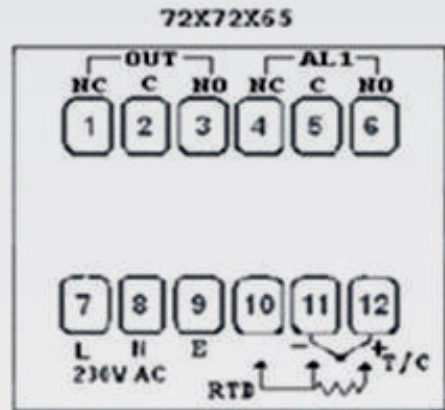
GENERAL SPECIFICATIONS

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

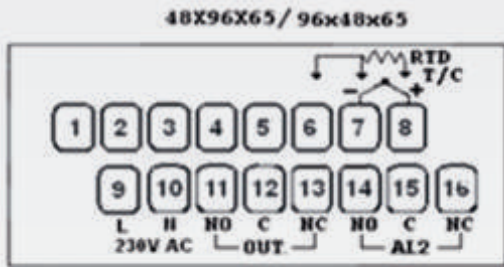
CONNECTING DIAGRAM



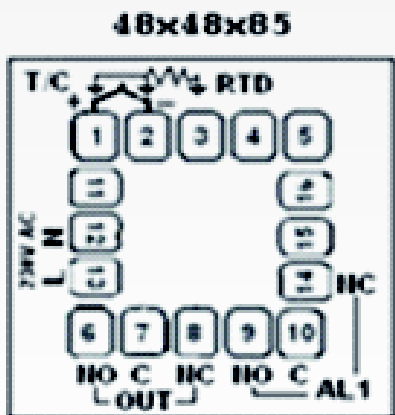
CONNECTING DIAGRAM



PIC-202

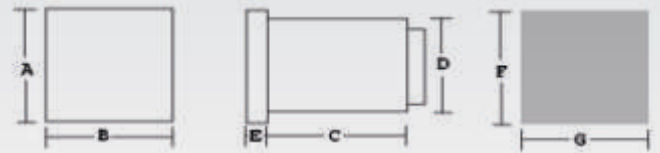


PIC-302 / PIC-402



PIC-502

DIMENSIONS



MODELS \ DIMENSION	A	B	C	D	E	F	G
PIC-102	96	96	65	83	9.5	92	92
PIC-202	72	72	65	82.5	9.5	68	68
PIC-302	48	96	65	39.5	9.5	44	92
PIC-402	96	48	65	39.5	9.5	44	92
PIC-502	48	48	85	40.5	4	44	44

All dimensions are in mm

MODELS

SN	MODEL NO.	SIZE	OP1	AL1	AL2
1	PIC-102-1	96X96X65	RELAY		
2	PIC-202-1	72X72X65	RELAY		
3	PIC-302-1	48X96X65	RELAY		
4	PIC-402-1	96X48X72	RELAY		
5	PIC-502-1	48X48X72	RELAY		
6	PIC-102-2	96X96X65	SSR		
7	PIC-202-2	72X72X65	SSR		
8	PIC-302-2	48X96X65	SSR		
9	PIC-402-2	96X48X72	SSR		
10	PIC-502-2	48X48X72	SSR		
11	PIC-102-1-L	96X96X65	RELAY	RELAY	
12	PIC-202-1-L	72X72X65	RELAY	RELAY	
13	PIC-302-1-L	48X96X65	RELAY	RELAY	
14	PIC-402-1-L	96X48X72	RELAY	RELAY	
15	PIC-502-1-L	48X48X85	RELAY	RELAY	
16	PIC-102-2-L	96X96X65	SSR	RELAY	
17	PIC-202-2-L	72X72X65	SSR	RELAY	
18	PIC-302-2-L	48X96X65	SSR	RELAY	
19	PIC-402-2-L	96X48X72	SSR	RELAY	
20	PIC-502-2-L	48X48X85	SSR	RELAY	
21	PIC-102-1-L2	96X96X65	RELAY	RELAY	RELAY
22	PIC-202-1-L2	72X72X65	RELAY	RELAY	RELAY
23	PIC-302-1-L2	48X96X65	RELAY	RELAY	RELAY
24	PIC-402-1-L2	96X48X72	RELAY	RELAY	RELAY
25	PIC-502-1-L2	48X48X110	RELAY	RELAY	RELAY
26	PIC-102-2-L2	96X96X65	SSR	RELAY	RELAY
27	PIC-202-2-L2	72X72X65	SSR	RELAY	RELAY
28	PIC-302-2-L2	48X96X65	SSR	RELAY	RELAY
29	PIC-402-2-L2	96X48X72	SSR	RELAY	RELAY
30	PIC-502-2-L2	48X48X110	SSR	RELAY	RELAY