



### Features:

- Dual display, 7 segment Red LED, Up to 8 Channel
- Upper 4 digits for PV & Lower 2 digit for channel.  
7 segment LED
- Input: T/C (J/K/R/S/B), RTD (PT-100/3W), 0-10 VDC & 4-20 mA DC.
- Common Relay
- Auto/Manual selection
- RS-485/232 Communication

### Technical Specifications:

#### DISPLAY

Digits	Dual Display 7 segment Red LED Upper display: 4 digit for PV .56" RED LED Lower display: 2 Digit for channel .56" RED LED
LED Indication	Manual/Program & Alarm

#### FEATURES

Hysteresis	1-99
Mode	Auto/Manual
Printer output	With real time clock
Calibration	By Zero & Span adjustment by software from Front panel Keyboard.
Open Input Protection	Upscale with relay turns off.
Communication	RS-485/232 MODBUS RTU

#### INPUT SPECIFICATION

Inputs	Thermocouple (J/K/R/S/T), RTD (pt-100/3w), mA, mV.
Accuracy	(+/-) .25% of F.S. Range
Resolution	0.1°C for RTD, 1°C for T/C
Sampling rate	250 ms

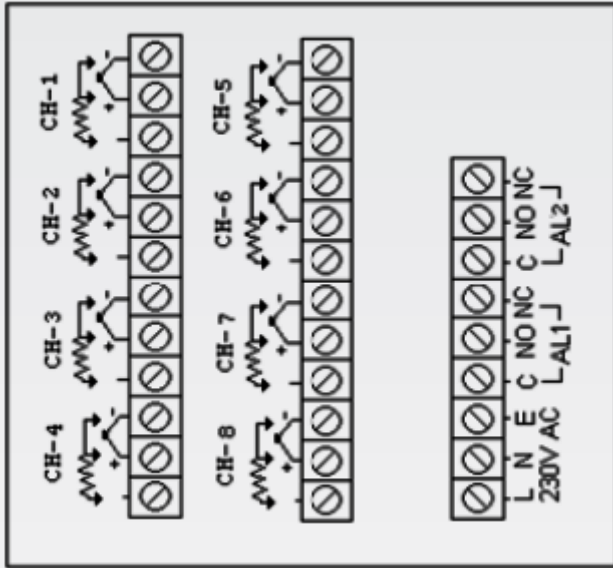
#### GENERAL SPECIFICATIONS

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

#### OUTPUT SPECIFICATION

Alarm output	Two relay, 5A@230 VAC, Common alarm for all channel
Mode	High/low

CONNECTING DIAGRAM



DIMENSIONS



MODEL	DIMENSION	A	B	C	D	E	F	G
RS-1000		96	96	160	88	11	92	92

All dimensions are in mm