



SPECIFICATION :

Model	PID-94S
Over All Size	96*96*50 mm
Cut Out	92*92 mm
Mounting Type	Panel Mounting
I/P Supply	230VAC,+/-15%,50Hz. (Others on Request)
I/P Sensor	J/K/RTD (Field selectable)
Display Indication	Single 4-Digit 0.56" RED or WHITE 7 Segment LED display.
I/P Sensor & Range	a) J-T/C-0 to 400°C
	b) K-T/C-0 to 1200°C
	c) RTD 1°C: -99°C to 400.C
	d) RTD-0.1: -99.9°C to 400.0°C
Indication Accuracy	0.25% of FSR or 2°C Max,Software Calibrated Lineariser.
Display Resolution	a) TC -1°C
	b) RTD-1°C or 0.1°C
CJC	Automatic Cold Junction compensation for TC.
Setting Method	By Front Keypad
Control Method	ON/OFF ,Cooling with delay & TP Or Auto-Tune PID (PID) (Field selectable)

Universal IP Single Display 1-Set Point Auto Tune PID Temperature Controller-94s

Control O/P	1 C/O-Relay o/p (5A@230vac) & Isolated SSR o/p (+12vdc)
Setpoint	Single Setpoint.
Sensor Break Protection	The relay gets OFF when the sensor breaks.
OutPut Indication	LED Indication on the front panel
EMC Standard	EN50081-2 & EN 50082-2 Generic Stds for Industrial Environment
Safety Standards	Meets EN61010, Installation Catagory II
Operating Ambient	0°C to 55°C
Storage Temperature	-10 to +70 °C
Operating Humidity	5~80%RH Non-condensing

Heatcon Automation