

SPECIFICATIONS			
Model	TC 190	TC 170	TC 140
Dimension	96x96x65mm	72x72x65mm	48x48x90mm
Cutout Dimension	92x92mm	68x68mm	44x44mm
Display	0.5" Height 4 Digit	0.5" Height 4 Digit	0.3" Height 4 Digit
Input Accuracy	±0.25% of FS ±1 Digit		
Thermo Couple Range	J --> -100°C to 800°C K --> -100°C to 1300°C R --> 0 to 1750°C S --> 0 to 1750°C T --> -100°C to 400°C		
RTD Range	PT-100 -175 °C to 850°C		
Resolution	0.1°C / 1°C Selectable(0.1°C is available up to 999.9°C)		
Settings	Via four keys ON Front Panel		
Control Algorithm	ON/OFF, Heat / Cool, Hysteresis adjustable, Autotune P.I.D		
Supply	AC 90 ~ 270V,50/60 Hz		
Power Conception	Approximate 4VA		
Relay Output	SPDT 15A 230V AC		
STATUS Indication	Relay ON, Auto tune, Over Range, Under Range		
Set Print Limit	Minimum to Maximum set point is Limitable for the selected sensor Input.		
Off set	Sensor Error componensation is adjustable by Front Key		
Operating Temp & Humidity	0 to 50°C & 90% Rh		