
TCL

ATC-9 Series TEMPERATURE CONTROLLERS



■ FEATURES

- **Digital display or analog deviation indication options**
- **Standard DIN size (96 x 96 mm)**
- **Plug-in construction into housing**
- **PT100 and thermocouple inputs available**
- **Single and dual set point versions**
- **Proven reliability at low cost**



■ STANDARD SPECIFICATIONS

Setpoint Accuracy	:	Better than $\pm 1\%$ FS
Indication Accuracy	:	ATC -9F : Better than $\pm 1\%$ FS ATC -9D : Better than $\pm 2.5\%$ FS
Setting Hysterisis	:	Bellow 600 C : 1.2 C Above 600 C : 2.4 C
Control Action	:	Refer to Manual Number Code
Input	:	Refer to Manual Number Code
Output	:	Relay 5A 250Vac Resistive Load
Ambient Humidity	:	10 – 90% rH
Ambient Operating Temp.	:	Less than 5VA
Power Supply	:	110/220 Vac
Dimensions	:	96 x 06 x 120 mm
Weight	:	Approx. 650g





■ MODEL NUMBER CODE

MODEL	SUFFIX CODE				DESCRIPTION
ATC-9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> -	<input type="checkbox"/>	<input type="checkbox"/>
DISPLAY	D F				
MAIN CONTROL ACTION	A				
No. OUTPUTS		1 2 3			
INPUT		J T K R P			
CONTROL OUTPUT			R		

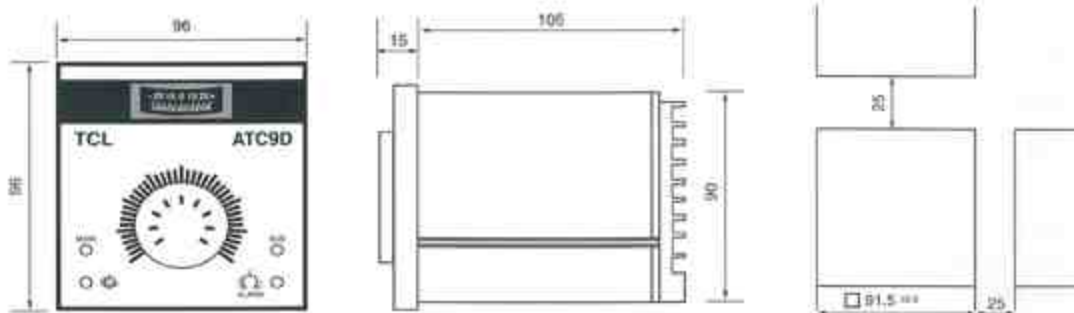
■ STANDARD SCALE RANGES

INPUT	TYPE	RANGE (°C)		
THERMOCOUPLE	J	0-200 0-400	0-600	
	K	0-400 0-800 0-1200		
	R	0-1600		
RTD	PT100	0-100	0-200	0-400 OC

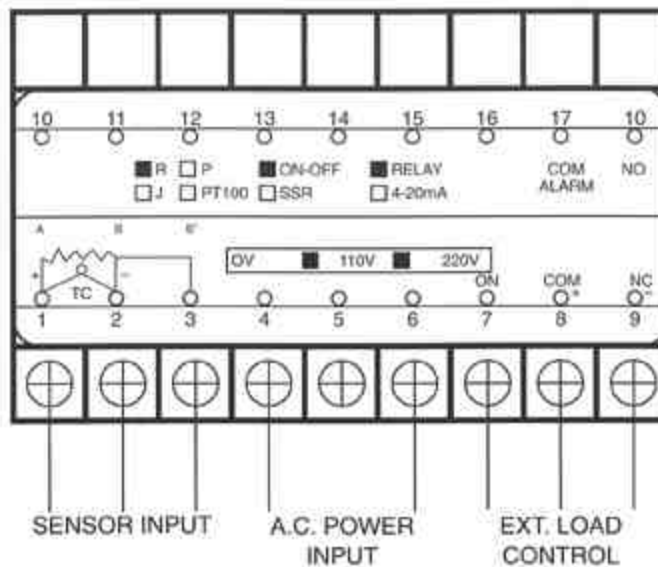
* OTHER RANGES AVAILABLE UPON REQUEST PLEASE CONTACT YOUR NEAREST SALES OFFICE



EXTERNAL DIMENSIONS AND PANEL CUT-OUT (Unit : mm)



TERMINAL CONNECTIONS



REPRESENTED BY: