

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
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■ STANDARD SPECIFICATIONS

Setpoint Accuracy	:	Better than +- 1% FS
Indication Accuracy	:	ATC-9F : Better than +- 1% FS ATC-9D : Better than +- 2.5% FS
Switching Hysterisis	:	Below 600 °C : 1.2 °C Above 600 °C : 2.4 °C
Control Action	:	Refer Model Number Code
Input	:	Refer Model Number Code
Output	:	Relay 5A 250 VAC Resistive Load
Ambient Humidity	:	10 – 90% RH
Ambient Operating Temperature	:	0-50 °C
Supply Voltage	:	110/220v AC
Power Consumption	:	Less than 5 VA
Dimensions	:	96 x 96 x 120 mm
Weight	:	Approx. 650 g



■ MODEL NUMBER CODE

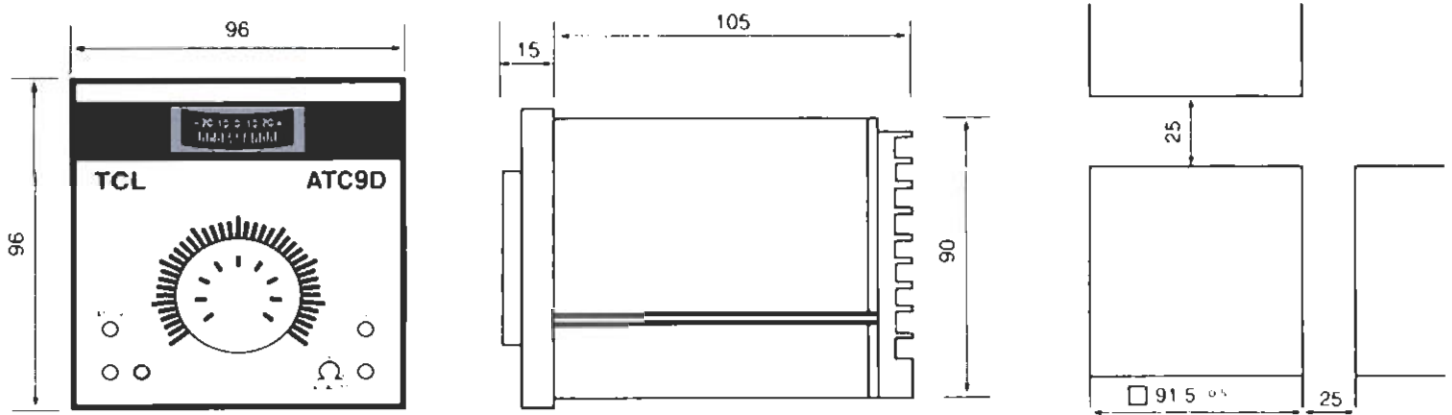
MODEL	SUFFIX CODE				DESCRIPTION
ATC-9					
DISPLAY	D F				ANALOG DEVIATION INDICATION FULLY INDICATING LED DISPLAY
MAIN CONTROL ACTION		A			ON-OFF CONTROL
No. OUTPUTS			1 2 3		SINGLE SET POINT DUAL SET POINT: HIGH LIMIT DUAL SET POINT: LOW LIMIT
INPUT			J T K R P		THERMOCOUPLE TYPE J THERMOCOUPLE TYPE T THERMOCOUPLE TYPE K THERMOCOUPLE TYPE R RTD PT100 OHM 1EC 751 (3-WIRE SYSTEM)
CONTROL OUTPUT				R	RELAY OUTPUT 5A 250V AC RESISTIVE

■ STANDARD SCALE RANGES

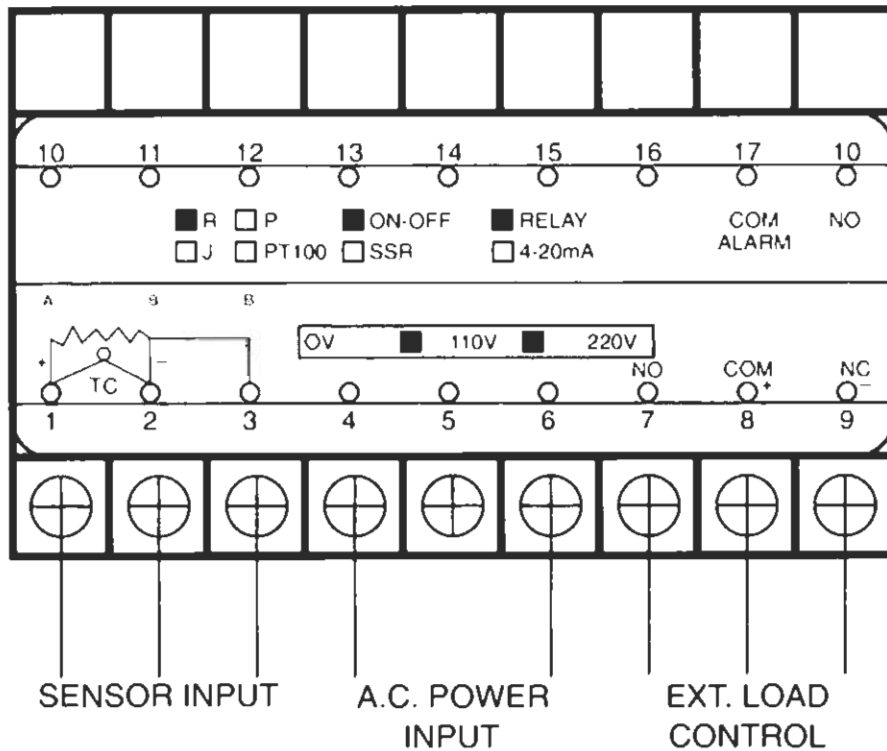
INPUT	TYPE	RANGE (°C)		
THERMOCOUPLE	J	0-200 0-400	0-600	
	K	0-400 0-800 0-1200		
	R	0-1600		
RTD	PT100	0-100	0-200	0-400 OC

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

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



TERMINAL CONNECTIONS



REPRESENTED BY: