

TCL

■ STANDARD SPECIFICATIONS

Setpoint Accuracy	: Better Than +/- 1% FS
Indication Accuracy	: ATC-7F : Better Than +/- 1% FS
Switching Hysteresis	: 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 250VAC (Resistive Load)
Ambient Humidity	: 10 - 90% RH (Non-Condensing)
Ambient Operating Temperature	: 0 - 50°C
Supply Voltage	: 110 / 220VAC (User Selectable)
Power Consumption	: Less than 5VA
Dimensions	: 72 x 72 x 120 mm
Weight	: Approx 350 g



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■ MODEL NUMBER CODE

MODEL	SUFFIX CODE					DESCRIPTION
ATC-7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
DISPLAY	N F					NON INDICATING FULLY INDICATING LED DISPLAY
MAIN CONTROL ACTION		A				ON - OFF CONTROL
NUMBER OF OUTPUTS			1			SINGLE SET POINT
INPUT				J K P		THERMOCOUPLE TYPE J THERMOCOUPLE TYPE K RTD Pt100 Ohm IEC751 (3 WIRE SYSTEM)
CONTROL OUTPUT					R	RELAY OUTPUT 5A 250VAC RESISTIVE

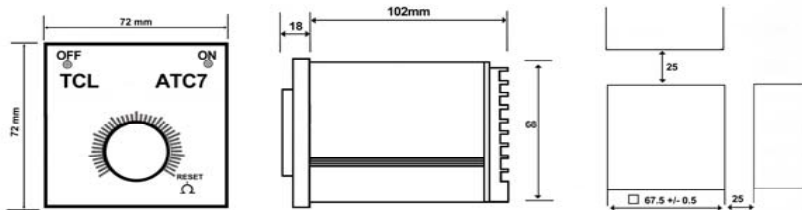
■ STANDARD SCALE RANGES *

INPUT	TYPE	RANGE °C
THERMOCOUPLE	J	0 - 400
	K	0 - 400
		0 - 1200
RTD	Pt100	0 - 100 0 - 200

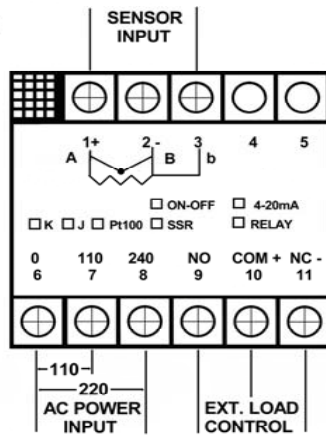
* OTHER RANGES AVAILABLE UPON REQUEST PLEASE CONTACT YOUR NEAREST SALES OFFICE

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



TERMINAL CONNECTIONS



REPRESENTED BY:

TCL

ATC-7 Series TEMPERATURE CONTROLLERS



FEATURES

- Choice of non indicating or digital display
 - Standard DIN Size (72 x 72 mm)
 - Plug into housing construction
 - Pt100 and thermocouple inputs available
 - Single setpoint version
 - Proven reliability at low cost
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