

## Dial Layout

The standard dial plate layout can be provided with alphabetical (standard) or numerical (extra cost) characters to identify the calibration set points.

## Thermal Characteristics

Calibration – The 74T can be calibrated at any temperature from 110°F to 250°F (43°C to 121°C). The standard calibration set point is located at mid-dial. Refer to the tabulation block for calibration tolerances.

Differential – The differential is the difference between the nominal open and close temperature. Preferred differentials are 20°F to 40°F (11°C to 22°C).

Range – The range is the difference between the thermostat operating temperatures measured at the extremes of the pointer set positions: extreme clockwise vs. extreme counterclockwise.

## Terminal Configurations

Standard terminations for the 74T are .250" x .032" (6.35mm x .81mm) tin-plated brass blades. Terminal form angles of 0, 30, 90 degrees are available.

## General Electrical Ratings

The 74T agency ratings can be used as a guide when evaluating specific applications. However, the mechanical, electrical, thermal and environmental conditions to which a control may be exposed in an application may differ significantly from agency test conditions. Therefore, the user must not rely solely on agency ratings, but must perform adequate testing of the product to confirm that the control selected will operate as intended in the user's application.

Inductive Amps		Pilot Duty VA	Resistive Amperes	Volts AC	Cycles	Agency Recognition
FLA	LRA					
-	-	125	25	120	100,000	UL
-	-	125	25	240	100,000	File E19279
14	72	-	-	120	30,000	CSA
10	60	-	-	240	30,000	File LR1281C

Note: For complete ratings information, please contact our Sales Engineering Department. At thermostat end-of-life, the contacts may remain permanently closed or open.