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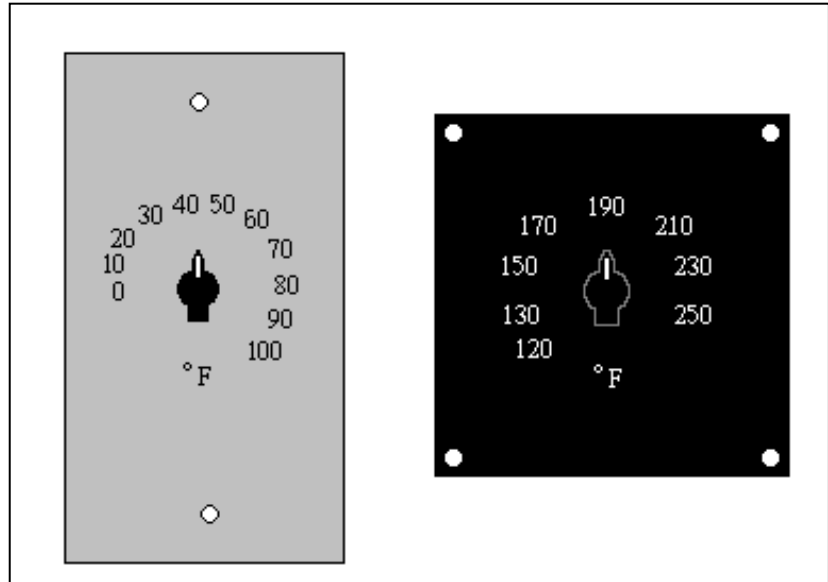
320 Series Setpoint Adjusters

Operation

The 320 Series setpoint adjusters must be wired in series with a 310 Series thermistor sensor. The total resistance is 2200 ohms when the sensor temperature equals the setpoint. The 205 Series Step Control uses a version of the 320 Series (see the S95 Series spec sheet).

Typical Applications

- Duct heaters
- Boilers
- Process heaters



Part Numbers:

3 2 0 - P 2 - 1 0 - 2 1

Series	Plate Type	Temperature
Potentiometer	10 = Std. 1-gang, metal 2.75" W x 4.50" H	21 = 0-100°F 47 = 100-210°F 41 = 50-150°F 51 = 120-250°F
	20 = Polycarbonate 3.0" square	43 = 50-180°F 55 = 150-250°F

Note: The total resistance of the setpoint adjuster and thermistor sensor equal 2200 Ω when the sensor temperature equals the setpoint (see 310 Series spec sheet).
The -20 plate has four 0.14" inch holes, located 0.15" from the corners.

INDEECO CONTROLS

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Temperature	Min Temp	Max Temp	Knob Calibration
21 = 0-100°F	195 ohms	1470 ohms	630 ohms at 40°F
41 = 50-150°F	605 ohms	1850 ohms	1270 ohms at 90°F
43 = 50-180°F	90 ohms	1400 ohms	780 ohms at 120°F
47 = 100-210°F	1340 ohms	2025 ohms	1700 ohms at 140°F
51 = 120-250°F	140 ohms	1380 ohms	750 ohms at 190°F
55 = 150-250°F	150 ohms	1360 ohms	780 ohms at 200°F

Note: All ohmic values are +/- 10%