

Honeywell

T4054A,B; T6054A INDUSTRIAL LINE VOLTAGE THERMOSTATS



T6054

T4054 AND T6054 INDUSTRIAL LINE VOLTAGE THERMOSTATS PROVIDE EITHER SPST OR SPDT LINE VOLTAGE CONTROL IN VENTILATION, HEATING OR COOLING APPLICATIONS.

☐ T4054A

☐ T6054A

☐ T4054B

- Suitable for mounting in any position.
- Spst or spdt snap-action switch.
- Fast response, hydraulic temperature sensitive element.
- Compact size.
- Wide temperature range.
- Temperature setting knob and setting scale on front of thermostat.

SPECIFICATIONS

TRADELINE MODELS

TRADELINE models are selected and packaged to provide ease of stocking, ease of handling, and maximum replacement value. TRADELINE model specifications are the same as those of standard models except as noted below.

TRADELINE MODELS AVAILABLE:

T6054A Industrial Line Voltage Thermostats; spdt switching; provides control in ventilation, heating, cooling, or heating-cooling (with external changeover switch) systems.

ADDITIONAL FEATURES: TRADELINE pack with cross reference label and special instructions.

STANDARD MODEL

MODELS:

T4054A Industrial Line Voltage Thermostat—spst switching; for heating applications.

T4054B Industrial Line Voltage Thermostat—spst switching; for cooling applications.

T6054A Industrial Line Voltage Thermostat—spdt switching; for ventilation, heating, cooling, or heating-cooling (with external changeover switch) applications.

MAXIMUM TEMPERATURE DEVICE MAY BE EXPOSED TO: 125 F [52 C].

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DIFFERENTIAL: 3.5 F [1.9 C] fixed.

SWITCHING: Switch actuated by hydraulic temperature sensing element on change in temperature.

T4054A—spst switching; makes R to B on temperature fall.

T4054B—spst switching; makes R to W on temperature rise.

T6054A—spdt switching; makes R to B on temperature fall or R to W on temperature rise.

SCALE RANGE:

T4054A,B—plus 36 F to plus 100 F [plus 2 C to plus 38 C] (scale marked in 2 F [1 C] increments).

T6054A—minus 30 F to plus 100 F [minus 1 C to plus 38 C] (scale marked in 2 F [1 C] increments).

MOUNTING: Mounts on wall with 3 screws.

ELECTRICAL RATINGS:

VOLTAGE	120 Vac	240 Vac
T4054A		
Full Load (amp)	16.0	8.0
Locked Rotor (amp)	96.0	48.0
T4054B		
Full Load (amp)	16.0	8.0
Locked Rotor (amp)	80.0	40.0
T6054A		
Full Load (amp)	7.4	3.7
Locked Rotor (amp)	44.4	22.2
Resistive	10.0	5.0

COLOR: Gray.

OPTIONAL SPECIFICATION: Models are available with tin-coated sensing elements to resist corrosion.

DIMENSIONS IN in [mm]:

T4054A,B—7-5/8 x 2-5/8 x 2 [193.7 x 66.7 x 50.8].

T6054A—7-1/4 x 2-5/8 x 2 [184.2 x 66.7 x 50.8].