T-4002 Single Temperature High Volume Output Thermostat Catalog Page

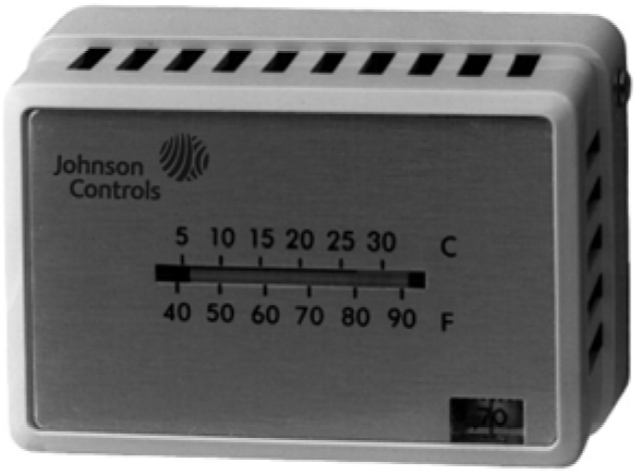
2026-08-13 LIT-1921660

Description

The T-4002 Thermostat is a high volume output, single temperature thermostat.

Refer to *T-4000 Series Pneumatic Room Thermostat Product Bulletin (LIT-7171060P)* for important product information.

Figure 1: T-4002 Single Temperature High Volume Output Thermostat



Features

- Available in Direct Acting (DIR) and Reverse Acting (REV) models
- Includes Fahrenheit dial
- Available in vertical or horizontal model

Repair information

If the T-4002 Thermostat fails to operate within its specifications, replace the unit. For a replacement thermostat, contact the nearest Johnson Controls® representative.

Selection charts

Table 1: T-4002 Thermostats[1]

Code number	Description
T-4002-201	Direct Acting, horizontal mounting
T-4002-202	Reverse Acting, horizontal mounting
T-4002-203	Direct Acting, vertical mounting
T-4002-204	Reverse Acting, vertical mounting

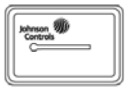
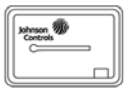
1 Order cover and mounting bracket separately.

Table 2: Commonly used accessories for T-4002

Code number		Description
T-4002-124		Room instrument mounting bracket for surface-mounting thermostats and covers; includes drywall clips, spacers, and mounting templates (must be ordered in multiplies of ten)
T-4002-122		Terminal Connector, with two straight fittings for plug-in connection to 5/32 in. O.D. polyethylene tubing (must be ordered in multiplies of ten)

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Table 2: Commonly used accessories for T-4002

Code number		Description
T-4002-123		Terminal Connector, with angle fittings for surface mounted thermostats with exposed tubing (must be ordered in multiplies of ten)
T-4002-5012		Adjusting knob kit provides a means of external setpoint adjustment
T-4002-5017		External set point dial, Horizontal °F
T-4002-5018		External set point dial, Vertical °F
T-4000-2138		Beige Plastic Cover, Horizontal or Vertical (no Johnson Controls Logo, no thermometer, no set point windows)
T-4000-2139		Beige Plastic Cover, Horizontal (no thermometer, no set point windows)
T-4000-3139		White Plastic Cover, Horizontal (no thermometer, no set point windows)
T-4000-2140		Beige Plastic Cover, Horizontal, thermometer (no set point windows)
T-4000-3140		White Plastic Cover, Horizontal, thermometer (no set point windows)
T-4000-2141		Beige Plastic Cover, Horizontal, 1 set point window (no thermometer)
T-4000-3141		White Plastic Cover, Horizontal, 1 set point window (no thermometer)
T-4000-2142		Beige Plastic Cover, Horizontal, 1 set point window with thermometer
T-4000-3142		White Plastic Cover, Horizontal, 1 set point window with thermometer
T-4000-3144		White Plastic Cover, Vertical (no thermometer, no set point windows)

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Table 2: Commonly used accessories for T-4002

Code number		Description
T-4000-2145		Beige Plastic Cover, Vertical, 1 set point window (no thermometer)
T-4000-3145		White Plastic Cover, Vertical, 1 set point window (no thermometer)
T-4000-2146		Beige Plastic Cover, Vertical, 1 set point window with thermometer

Note: For additional accessories, refer to *T-4000 Series Accessories Catalog Page (LIT-1921710)*.

Technical specifications

Table 3: T-4002 Single Temperature High Volume Output Thermostat technical specifications

Code number	Description
Sensitivity	Adjustable from 0.75 to 4.0 psig/°F (9 to 50 kPa/°C) Factory set at approximately 2.5 psig/°F (32 kPa/°C)
Flow capacity	400 SCIM (107 mL/s)
Air consumption	20 SCIM (5 mL/s)
Supply pressure	13 to 25 psig (91 to 175 kPa) Nominal 20 psig (140 kPa)
Dial range	55°F to 85°F
Air connections	Two (Supply and Output)

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