

# Heating-Cooling High Volume Output Thermostats Catalog Page

LIT-1921690

2020-01-09

## Description

The T-4756 Thermostat is a high volume output, dual-temperature, dual-dial, heating-cooling thermostat. The T-4756 provides automatic changeover between direct and reverse actions when supply pressure changes from 15 to 20 psig (105 to 40 kPa).

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

## Features

- includes Fahrenheit dial
- available in vertical or horizontal model

## Repair Information

If the T-4756 Heating-Cooling High Volume Output Thermostat fails to operate within its specifications, replace the unit. For a replacement thermostat, contact the nearest Johnson Controls® representative.



T-4756

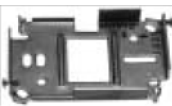


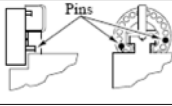





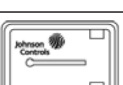


## Selection Charts

**Table 1: T-4756 Heating-Cooling High Volume Output Thermostat selection chart**




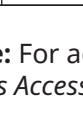
Code Number	Description
T-4756-201	15 psig DIR, 20 psig REV, Horizontal Mounting
T-4756-202	15 psig DIR, 20 psig REV, Vertical Mounting
T-4756-205	15 psig REV, 20 DIR, Horizontal Mounting
T-4756-206	15 psig REV, 20 psig DIR, Vertical Mounting

ⓘ **Note:** Order cover and mounting bracket separately.

**Table 2: Commonly Used Accessories for T-4756**

Code Number	Description
T-4002-124	 Room instrument mounting bracket for surface-mounting thermostats and covers; includes drywall clips, spacers, and mounting templates
T-4002-122	 Terminal Connector, with two straight fittings for plug-in connection to 5/32 in. O.D. polyethylene tubing
T-4002-123	 Terminal Connector, with angle fittings for surface mounted thermostats with exposed tubing
T-4002-5003	 Restricted adjustment pin (100/kit) restricts adjustment of set point dial
T-4002-5012	 Adjusting knob kit provides a means of external setpoint adjustment
T-4000-2138	 Beige Plastic Cover, Horizontal or Vertical (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-4756-2141	 Beige Plastic Cover, Horizontal, 2 set point windows (no thermometer)
T-4756-1738	 Beige Plastic Cover, Horizontal, 2 set point windows with thermometer

**Table 2: Commonly Used Accessories for T-4756**

Code Number	Description
T-4000-2144	 Beige Plastic Cover, Vertical (no thermometer, no set point windows)
T-4000-3144	 White Plastic Cover, Vertical (no thermometer, no set point windows)
T-4756-2145	 Beige Plastic Cover, Vertical, 2 set point windows (no thermometer)
T-4756-1739	 Beige Plastic Cover, Vertical, 2 set point window with thermometer

ⓘ **Note:** For additional accessories, refer to *T-4000 Series Accessories*.

## Technical Specifications

**Table 3: T-4756 Heating-Cooling High Volume Output Thermostat technical specifications**

Specification	Description
Sensitivity	Adjustable from .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) 15 psig (105 kPa) 20 psig (140 kPa)
Dial Range	55 to 85°F (Two Dials)
Air Connections	Two (Supply and Output)
Special Feature	Dual Dials, separate set point adjustments