Single Temperature Low Volume Output Thermostat Catalog Page

LIT-1921695

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Description

The T-4100 Thermostat is a low volume output, single temperature thermostat.

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

Repair Information

If the T-4100 Single Temperature Low Volume Output Thermostat fails to operate within its specifications, replace the unit. For a replacement thermostat, contact the nearest Johnson Controls® representative.

Features

- mounts vertically
- provided with exposed or concealed set point adjustment
- available as Direct Acting (DIR) orReverse Acting (REV) model
- includes standard Fahrenheit and Celsius thermometer
- requires only one air connection with the use of a remote restrictor
- available in vertical only

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Selection Charts

Table 1: T-4100 Thermostat

Code Number	Description
T-4100-1	Direct Acting, Fahrenheit
T-4100-3	Direct Acting, Celsius
T-4100-2	Reverse Acting, Fahrenheit
T-4100-4	Reverse Acting, Celsius

Table 2: Accessories for T4100

Code Number	Description
R-3710 Series	0.005 or 0.007 inch Restrictors

Technical Specifications

Table 3: T-4100 Single Temperature Low Volume Output Thermostat technical specifications

Specification	Description
Sensitivity	Adjustable from 1 to 3 psig/°F (12 to 38 kPa/°C) Factory set at approximately 2.5 psig/°F (32 kPa/°C)
Flow Capacity	45 SCIM (12 mL/s) with .007 in. Restrictor 25 SCIM (7 mL/s) with .005 in. Restrictor
Air Consumption	45 SCIM (12 mL/s) or 25 SCIM (7 mL/s) depending on Restrictor
Supply Pressure	13 to 25 psig (91 to 175 kPa) nominal 20 psig (140 kPa)
Dial Range	55 to 85°F or 12 to 28°C
Air Connections	One Restricted Supply/Output

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