

T-4100

Single Temperature Low Volume Output Thermostat

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) or Reverse 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



T-4100 Single Temperature Low Volume Output Thermostat

Selection Charts

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 |

Accessories for T4100

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

Technical Specifications

| T-4100 Single Temperature Low Volume Output Thermostat | |
|--|--|
| 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 |