

T-4100

Single Temperature Low Volume Output Thermostat

Description

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

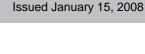
Refer to T-4000 Series Pneumatic Room Thermostat Product Bulletin (LIT-7171060P) for important product information.

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 ٠ 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 ٠ use of a remote restrictor
- available in vertical only



Code No. LIT-1921695

T-4100 Single Temperature Low Volume Output Thermostat

Selection Charts

T-4100 Thermostat

R-3710 Series

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	Description

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	

Number		
Code	Description	
Accessories for T4100		
T-4100-4	Reverse Acting, Celsius	
T-4100-2	Reverse Acting, Fahrenheit	
T-4100-3	Direct Acting, Celsius	
T-4100-1	Direct Acting, Fahrenheit	
Number		

0.005 or 0.007 inch Restrictors

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