

T-4110

Single Temperature Low Volume Output Thermostat for Ceiling Terminal Units

Description

The T-4110 Thermostat is a low volume output, single-temperature thermostat designed for mounting in ceiling terminal units.

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

Repair Information

If the T-4110 Single Temperature Low Volume Output Thermostat for Ceiling Terminal Units fails to operate within its specifications, replace the unit. For a replacement thermostat, contact the nearest Johnson Controls® representative.

Features

- mounts in:
 - room air sampling chamber
 - return air grille
- diffuser, when equipped with an optional protective cover which incorporates an aspirator to power the thermostat from duct air pressure
- available as Direct Acting (DIR) or Reverse Acting (REV) models
- features a long, flexible, plastic lever connected to its set point adjuster, which extends through the ceiling or diffuser, allowing adjustment from inside a room



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Selection Charts

T-4110 Thermostat

Code Number	Description
T-4110-1	Direct Acting, Less Aspirator
T-4110-2	Direct Acting, With Aspirator
T-4110-3	Reverse Acting, Less Aspirator
T-4110-4	Reverse Acting, With Aspirator

Accessories for T-4110

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

Technical Specifications

T-4110 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)
Flexible Set Point Lever Range	66 to 82°F
Air Connections	Two, Control and Aspirator