

T-3610

Pneumatic Low Limit Controller

Description

The T-3610 Pneumatic Low Limit Controller is a low volume proportional controller providing temperature control for a wide variety of applications including, return air, mixed air, and unit ventilator control.

Applications

- for duct applications, the T-3610-1001 with 8 ft (244 cm) averaging element, is furnished with a steel support bracket.
- for duct mounting, the T-3610-1003 with 18 in. (46 cm) rigid stem element is available with a steel support bracket.
- for unit ventilator applications, the T-3610-1002 features an 18 in. (46 cm) liquid filled rigid stem element and a temperature resistant plastic mounting bracket.

Refer to *T-3610 Pneumatic Low Limit Thermostat Product Bulletin (LIT-7171165)* for important product information.

Features

- for duct mounting or unit ventilator applications the T-3610 is available with either an 8 ft (244 cm) liquid filled averaging element or an 18 in. (46 cm) liquid filled rigid stem element
- adjustable from 0 to 270°F (0 to 132°C) at 8 psig
- factory set point at 57°F (14°C) with each gradation on the dial representing 2°F (1.1°C)



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Repair Information

If the T-3610 Pneumatic Low Limit Controller fails to operate within its specifications, replace the unit. For a replacement controller, contact the nearest Johnson Controls® representative.

Selection Charts

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Code Number	Description
T-3610-1001	8 ft Averaging Element with Five Element Holders and Duct Mounting Bracket
T-3610-1002	18 in. (46 Cm) Rigid Stem Element with Plastic Mounting Bracket for Unit Ventilators
T-3610-1003	18 in. (46 cm) Rigid Stem Element with Duct Mounting Bracket

Accessories for T-3610

Code Number	Description
R-3710 Series	0.007 in. Restrictor
T-275-101	Averaging Element Holder
TE-6001-8	Temperature Element Holder
T-275-100	"B" Bulb Holder