

T-3111

Integral Thermostat and Piston Top Valve Actuator



Description

The T-3111 is a combination thermostat and valve actuator providing proportional control of a steam or water valve on a single temperature application. Designed for use on a valve controlled terminal air conditioning unit.

Features

- available in Direct (DIR) and Reversing (REV) acting models
- direct acting models available with an external, or concealed, set point adjusting screw
- direct or reverse acting models available with liquid filled temperature measuring elements

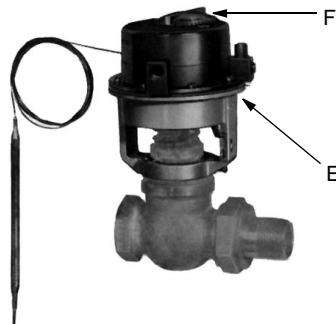
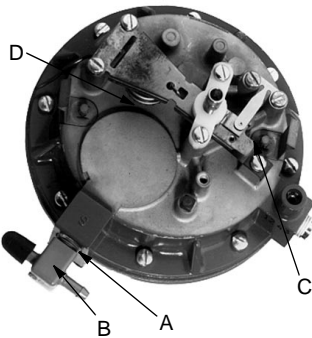
- direct acting model with averaging element available for low limit applications
- fits any Johnson Controls 1/2 in. through 2 in. normally open, normally closed, or mixing valve which takes a V-3000 Actuator
- includes a protective snap-on cover
- factory set for a nominal adjustment of $\pm 7.5^{\circ}\text{F}$ ($\pm 4^{\circ}\text{C}$) from a set point of 75°F (24°C) for bulb element and 56°F (13°C) for the averaging element

To Order

Specify the code number from the following selection chart.

Selection Chart

Code Number	Description
T-3111-1	Direct Acting, External Set Point, Bulb Element
T-3111-3	Direct Acting, External Set Point Averaging Element
T-3111-6	Direct Acting, Concealed Set Point, Averaging Element
T-3111-2	Reverse Acting, External Set Point, Bulb Element



Accessories

Code Number	Call-out	Description
T-3100-605	A	Supply Inlet Filter (Order in Multiples of 100)
R-3710-3107	B	Restrictor Tee
T-4002-600	C	Control Port
T-275-602	D	Element Assembly Remote "B" Bulb
V-3000-6000	E	Diaphragm (Package of 2)
T-271-6000	F	Knob (Package of 2)
T-275-100		"B" Bulb Holder
T-275-101		Averaging Element Holder