

## TP9600 Series Pneumatic Thermostats

### SPECIFICATION DATA



### FEATURES

- Bimetal sensing element
- High capacity
- Straight-scale thermometer located on thermostat rather than on cover
- Plug-in air connections
- Adjustable throttling range
- Replaceable filter
- Contemporary, styled cover

### APPLICATION

TP9600 Series Pneumatic Thermostats provide high-capacity, proportional control of pneumatic devices, such as valves and damper actuators, in heating, ventilating, and air conditioning systems. These two-pipe, pilot-bleed Thermostats maintain comfortable conditions and are designed for trouble-free service. Covers are provided with all models.



## DESCRIPTION

TP9600 Series Pneumatic Thermostats provide high-capacity, proportional control of pneumatic devices, such as valves and damper actuators, in heating, ventilating, and air conditioning systems. These two-pipe, pilot-bleed Thermostats maintain comfortable conditions and are designed for trouble-free service. Covers are provided with all models.

## SPECIFICATIONS

### Models:

- TP9600A: Direct acting; cover: setpoint visible and adjustable; thermometer visible
- TP9600B: Reverse acting; cover: setpoint visible and adjustable; thermometer visible
- TP9603A: Direct acting; cover: setpoint concealed and thermometer concealed
- TP9603B: Reverse acting; cover: setpoint concealed and thermometer concealed

### Setpoint Range:

60° to 90°F (15° to 30°C)

### Throttling Range:

Adjustable: 2° to 10°F (1° to 5°C)

### Filter:

Replaceable cartridge type

### Maximum Safe Air Pressure:

25 psi (172 kPa)

### Maximum Safe Temperature:

150°F (66°C)

### Setpoint Adjustment:

Knob with adjustable, locking stops for minimum and maximum settings

### Thermometer:

Spiral bimetal

### Mounting:

Wall mounted  
Horizontal or vertical

### Branch Line Indication:

Self-sealing gage tap accessible under cover

### Air Consumption:

0.011 scfm (5.19 ml/s)

### Dimensions (Cover):

3-1/4 in. (83 mm) high x 2 in. (52 mm) wide x 1-5/8 in. (41 mm) deep

### Covers:

Locking type

### Fittings:

Order separately (see 95-5597)

### Accessories:

See 77-1003

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