

## TP9620A Pneumatic Thermostat

### SPECIFICATION DATA



### FEATURES

- Two bimetal elements, one for direct-acting heating cycle and the other for reverse-acting cooling cycle
- Adjustable throttling range
- Automatic changeover from main line pressure changes
- Indicating spiral bimetal thermometer
- Individual concealed setpoint knobs for each bimetal element, preventing unauthorized changes
- Self-sealing branch line gage tap
- Noncorrosive air passages
- Glass filled Delrin backplate acts as thermal insulator to reduce cold wall effect
- Air filter
- Contemporary, styled cover

### APPLICATION

TP9620A Pneumatic Thermostat is a single-temperature, two-pipe, proportioning thermostat used to control pneumatic valve and damper actuators in pneumatic HVAC control systems. Covers are provided with all models.



## DESCRIPTION

TP9620A Pneumatic Thermostat is a single-temperature, two-pipe, proportioning thermostat used to control pneumatic valve and damper actuators in pneumatic HVAC control systems. Covers are provided with all models.

## SPECIFICATIONS

### Models:

- TP9620A: cover: setpoint visible and adjustable; thermometer visible
- TP9623A: cover: setpoint concealed and thermometer concealed

### Action:

- 13 psi main reverse acting
- 18 psi main direct acting

### Setpoint Range:

60° to 90°F (16° to 32°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)

### Adjustment:

External breakaway knob with locking stops for minimum and maximum adjustment

### Thermometer:

Spiral bimetal; 60° to 90°F (16° to 32°C)

### Mounting:

Vertical wall mounted with plug-in backplate

### 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)

By using this Honeywell literature, you agree that Honeywell will have no liability for any damages arising out of your use or modification to, the literature. You will defend and indemnify Honeywell, its affiliates and subsidiaries, from and against any liability, cost, or damages, including attorneys' fees, arising out of, or resulting from, any modification to the literature by you.

### Home and Building Control

Honeywell Inc.  
Honeywell Plaza  
P.O. Box 524  
Minneapolis MN 55408-0524

### Honeywell Latin American Division

Miami Lakes Headquarters  
14505 Commerce Way Suite 500  
Miami Lakes FL 33016

### Home and Building Control

Honeywell Limited-Honeywell Limitée  
155 Gordon Baker Road  
North York, Ontario  
M2H 2C9

### Honeywell Europe S.A.

3 Avenue du Bourget  
B-1140 Brussels Belgium

### Honeywell Asia Pacific Inc.

Room 3213-3225  
Sun Hung Kai Centre  
No. 30 Harbour Road  
Wanchai  
Hong Kong

---

**Honeywell**