

## TP973A and B Room Thermostats

### SPECIFICATION DATA



### FEATURES

- Plug-in mounting for easier installation and service
- One- or two-pipe installation for greater application flexibility
- Adjustable throttling range for optimum control
- Low air consumption for lower installation first cost

### GENERAL

The TP973A and B Room Thermostats ("Thermostats") provide proportional control of pneumatic valve and damper actuators in heating or air conditioning systems. The Thermostat has a high-efficiency air filter, a self-sealing gage tap, and a concealable setpoint adjustment knob.



## SPECIFICATIONS

### Models:

- TP973A Thermostat (direct acting)
- TP973B Thermostat (reverse acting)

### Setpoint Range:

60 to 90F (15 to 30C)  
Straight-line scale setpoint indicator

### Sensing Element:

Bimetal

### Thermometer:

60 to 90F (15 to 30C)

### Throttling Range:

Adjustable 2 to 10 degrees F (1 to 6 degrees C)

### Supply Air Pressure:

18 psi (124 kPa)

### Maximum Safe Air Pressure:

25 psi (172 kPa)

### Air Consumption:

0.011 scfm (5.2 ml/s)

### Air Filter:

Replaceable cartridge type

### Maximum Operating Temperature:

100F (38C)

### Maximum Storage Temperature:

150F (66C)

### Setpoint Adjustment:

External knob  
Knob can be covered or left accessible as required  
Stops available as an accessory

### Branchline Indication:

Self-sealing gage tap accessible under cover

### Mounting:

Wall mounted on plug-in backplate in horizontal or vertical orientation

### Dimensions:

3-1/4 in. (83 mm) wide x 2 in. (51 mm) high x 1-5/8 in. (42 mm) deep

### Cover and Accessories:

Order separately (see HP970 and TP970 Series Standard Covers and Accessories Specification Data 77-1003)  
TP973 Setpoint Stop Kit — 14004908-001

### 14004908-001 Setpoint Stops for TP973 (bag of 10 for 5 thermostats)



C7868

### Fittings:

Order separately (see HP970-72 and TP970-74 Pneumatic Sensors, Humidistats, and Thermostats Installation Instructions 95-5597)

### 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

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