

## 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)****Fittings:**

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

**Home and Building Control**

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

**Honeywell Asia Pacific Inc.**

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

**Honeywell Latin American Division**

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

**Honeywell Europe S.A.**

3 Avenue du Bourget  
B-1140 Brussels Belgium

---

**Honeywell**

*Helping You Control Your World®*

