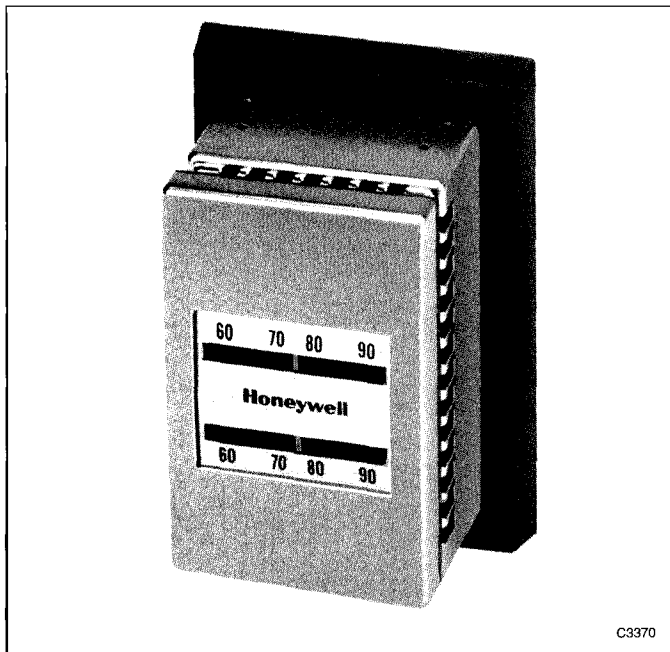


TP970 Series Convertastat Kits



General

An appropriate TP970 Series Convertastat Kit can replace newer (small size) Johnson, Powers, or Robertshaw two-pipe pneumatic thermostats mounted on hollow walls (e.g., drywall type) that have easy access to the pneumatic tubing. Included in the kit are a TP970 series thermostat and all necessary installation hardware and instructions. The furnished adaptor plate uses the mounting screw holes of the replaced thermostat so that new holes are not necessary.

Features

- Durable TP970 Series Thermostats
- High capacity
- Universal cover for horizontal or vertical mounting
- Attractive and sturdy adaptor plate that covers existing thermostat wall mark
- Thermostat backplate has molded air connections
- Horizontal, vertical, and blank window options

Description

The TP970 Series Convertastat Kits are listed in the following table along with the thermostats they replace.

TP970 Series Convertastat Kits Cross-Reference

√	Order No.	Description	Johnson	Powers	Robertshaw*	
					Original	Uni-line
	TP970A2145	Direct acting, single-temp, two-pipe, 60 to 90F range	T4002-201 T4002-203	TH192-202 TH192-200†	T18-301 T18-3011	2212-118 2212-128
	TP970A2242	Same as TP970A2145 except with beige plastic cover	T4002-6201 T4002-6203 T4101-1† T4101-6001†	TH192-222§	T12-301 T12-3011	2211-112† 2211-512†** 2211-012†
	TP970A2234	Same as TP970A2145 except with 15 to 30C range	T4101-3† T4101-6003†	TH192-220†	—	2212-518
	TP970B2077	Same as TP970A2145 except reverse acting	T4002-202 T4002-204	TH192-203 TH192-201†	T19-301 T19-3011	2212-119 2212-129
	TP970B2166	Same as TP970B2077 except with beige plastic cover	T4002-6202 T4002-6204 T4001-2† T4001-6002†	TH192-223§	T13-301 T13-3011	2212-519** 2211-013 2211-113 2211-513**
	TP970B2150	Same as TP970B2077 except with 15 to 30C range	T4001-4† T4001-6004†	TH192-221†	—	—
	TP971A2102	Two-temp, two-pipe, 60 to 90F (16 to 32C) range, "DAY" and "NITE" setpoint knobs, 13-18 psi (90/124 kPa) changeover, field adjustable to 16/21 psi (110/145 kPa)	T4506-201 T4506-202 T4506-6201 T4506-6202 T4506-203§ T4506-204**	TH192-204 TH192-224††	T27-301 T27-3011 T23-301 T23-3011	2216-126 2216-136 2216-526** 2214-121§ 2214-131§
	TP971A2183	Same as TP971A2102 except with beige plastic cover	T4506-6203§ T4506-6204§			2214-521**
	TP972A2192	Single-temp, two-pipe, proportioning, 60 to 90F (16 to 32C) range, RA Summer 13 psi (90 kPa) or 9 psi (62 kPa) unit vent, DA Winter 18 psi (124 kPa) changeover, field adjustable	T4756-217 T4756-205 T4756-206 T4756-6217 T4756-6205 T4756-6206	TH192-208 TH192-2082 TH192-228††	T32-301 T32-3011 T32-501	2218-132 2218-142 2218-134 2218-532**
	TP972A2200	Same as TP972A2192 except RA Summer 19 psi (131 kPa), DA Winter 14 psi (97 kPa) changeover	T4756-216 T4756-201 T4756-207 T4756-6216 T4756-6201 T4756-6202	TH194-2083	T33-301	2218-133

* For 2" x 2" Thermostat mounted without 3" x 3" wall plate.

† Kit can be used only if two-pipe wall fitting installed originally.

§ Use kit if DAY/NITE lever feature is acceptable.

** Original thermostat was part of a kit.

†† Use kit if Fahrenheit scale is acceptable.

Specifications

Thermostat Setpoint Range:

60 to 90F or 15 to 30C

Throttling Range:

Adjustable 2 to 10F degrees (1 to 5K)

Factory set at 4F degrees (2K)

Filter:

Replaceable cartridge type

Maximum Safe Air Pressure:

25 psi (170 kPa)

Maximum Safe Temperature:

150F (66C)

Adjustment:

External knob with internal, adjustable, locking stops for minimum settings

Thermometer:

Spiral bimetal

Mounting:

Horizontal or vertical wall mounting

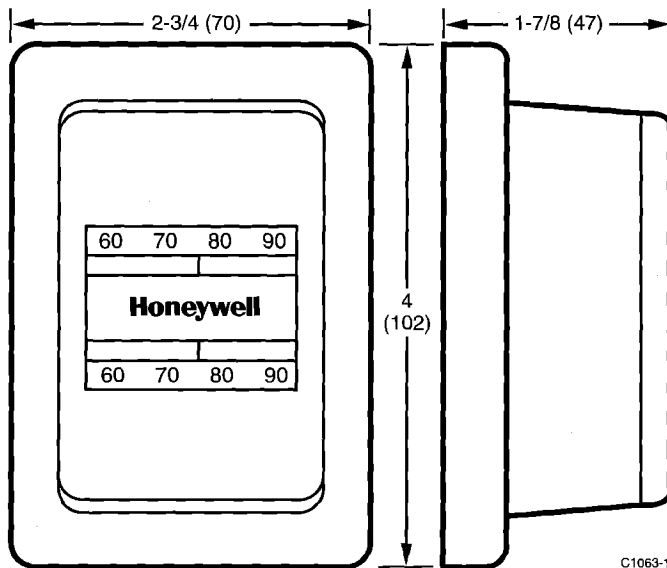
Branch Line Indication:

Self-sealing gage tap accessible under cover

Air Consumption:

0.011 scfm (5.19 ml/s)

Dimensions In Inches (Millimeters):



Cover:

Locking type, satin chrome finish, with horizontal, vertical, or blank window options, or beige plastic finish as noted

Special Tools Required for Installation:

Honeywell Thermostat Tool kit CCT3863 includes thermostat wrench, thermostat key, and gage adapter

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