

### TA180-001

3 Fan Speeds - Programmable

### TB180-001

Staged Fan - Programmable

### TA170-001

3 Fan Speeds

### TB170-001

Staged Fan



## Digital Controllers

# Fan Coil & Line Voltage thermostats

Standalone digital thermostats that handle line or low voltage control of heat, cool, outside air and up to 3 fan speeds with 2/4 pipe configuration.

## T180

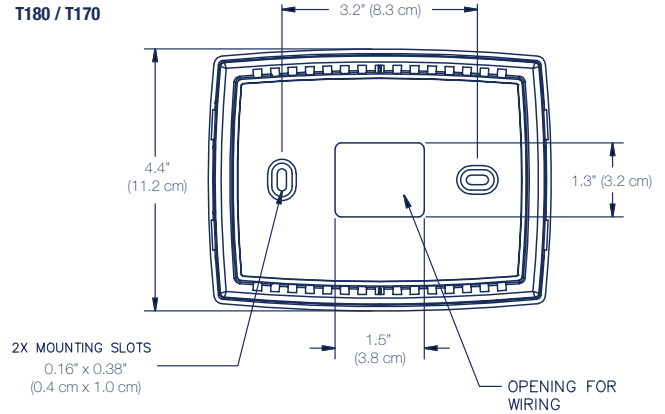
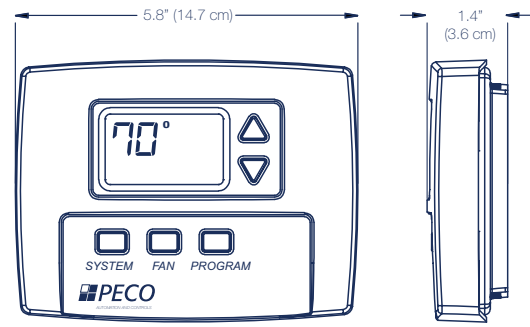
- ▶ Programmable
- ▶ 7-day / 4-event
- ▶ 3 Fan speeds w/ setback capability
- ▶ 24 or 110-277 VAC supply voltage selection
- ▶ Keypad lockout
- ▶ 2-pipe/4-pipe fan coil configuration
- ▶ Manual or auto changeover
- ▶ Remote sensor, occupancy setback ready
- ▶ LCD display with backlight
- ▶ Fahrenheit or Celsius display
- ▶ Energy Star, ASHRAE 90.1 & Title 24 compliant

## T170

- ▶ Non-programmable
- ▶ 3 Fan speeds w/ setback capability
- ▶ 24 or 110-277 VAC supply voltage selection
- ▶ Keypad lockout
- ▶ 2-pipe/4-pipe fan coil configuration
- ▶ Manual or auto changeover
- ▶ Remote sensor, occupancy setback ready
- ▶ LCD display with backlight
- ▶ Fahrenheit or Celsius display
- ▶ ASHRAE 90.1 & Title 24 compliant

## Specifications

<b>Temperature Control Range</b>	50° to 90°F / 10° to 32°C factory default, adjustable inward
<b>Maximum Ambient</b>	130°F / 54°C
<b>Load Connections</b>	Wire leads
<b>Agency Approvals</b>	UL, UL Canada
<b>Physical Dimensions</b>	5.8" W x 4.4" H x 1.4" D 14.7 cm x 11.2 cm x 3.6 cm
<b>Mounting</b>	Installs on standard 4" x 4" (10.2 cm x 10.2 cm) device box with 2" x 4" (5.1 cm x 10.2 cm) horizontal mud ring



## Technical Data

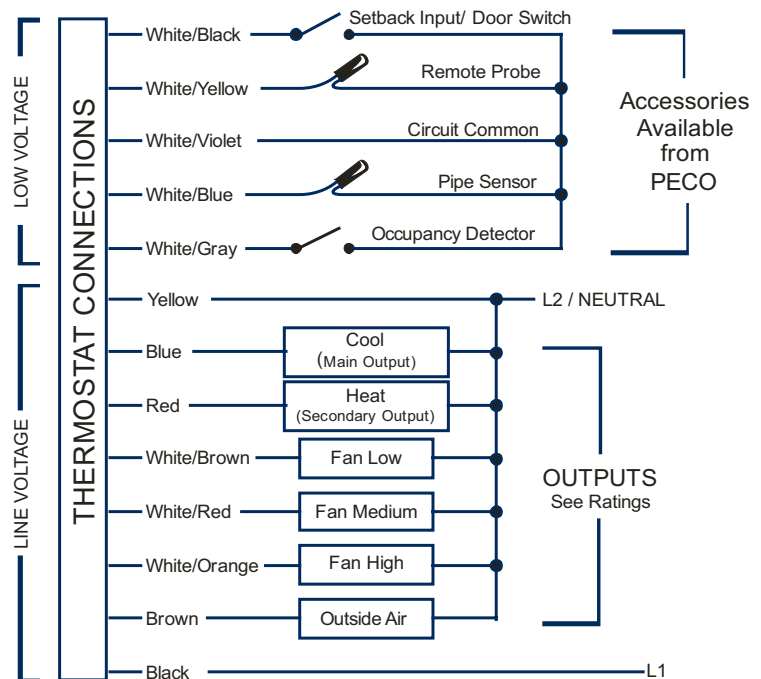
### Ratings

VOLTAGE	FLA	LRA	RES AMPS	PILOT DUTY	HP
24 VAC	NA	NA	NA	24 VA	NA
120 VAC	5.8	34.8	6.0	125 VA	1/4
240 VAC	2.9	17.4	5.0	125 VA	1/4
277 VAC	2.4	14.4	4.2	125 VA	1/4

### Models & Accessories

Model	Part No.	Description
TA170-001	68348	Non-programmable. 1H/1C, up to 3 fan speeds.
TB170-001	68457	Non-programmable. 1H/1C, up to 3 fan speeds.
TA180-001	69378	Programmable. 1H/1C, up to 3 fan speeds.
TB180-001	69379	Programmable. 1H/1C, up to 3 staged fan speeds.
69308	69308	Remote wall sensor.
68671	68671	Remote probe, pipe sensor.
SB200-001	68375	Occupancy sensor - time based.
SK200-001	68381	Occupancy sensor - guest room.

## Wiring



DS T180/T170 - 6/2013 © PECO, Inc. 2013

**T180**  
**T170**



Automation & Controls  
Division of PECO, Inc.  
USA Portland, OR 97282

800-874-8547 or 503-233-6401  
sales@PECOmanufacturing.com  
www.PECOmanufacturing.com