



THERMOSTATS & CONTROLLERS

LINE-VOLTAGE THERMOSTAT

T22, T25, T26, T46 SERIES

DESCRIPTION

These thermostats are designed for line-voltage control of residential, commercial, or industrial heating or air conditioning. A temperature sensing element, highly efficient diaphragm, and lever provide precise temperature control. Anticipators are not required.

The **T26 Series** are line-voltage thermostats for heating or cooling and include horizontal-mounting faceplate kit.

The **T25 Series** are line-voltage, two-stage thermostats. Applications include two stages of heating or cooling or auto changeover control of heating and cooling.

The **T22 Series** is the same as the T25 Series with the addition of system selector switches for off/auto or heat/off/cool operation.

The **T46 Series** are line-voltage, heating, cooling, or heating/cooling thermostats with integral system and fan switching. They are designed to control line-voltage fan coils or zone valves.

FEATURES

- **Knob or concealed setpoint adjustment**
- **Line- or low-voltage control**
- **UL listed**
- **Mounts on standard single- or double-gang box**
- **Bimetal thermometer**
- **Ideal for fan coil unit heaters and ventilation applications**



T46

T26



T25

T22



SPECIFICATIONS

Thermostat range	40° to 90°F (5° to 30°C)
Mounting	Separate mounting plate
Sensing element	Liquid filled for positive trouble-free operation (anticipator not required)
Thermometer	50° to 90°F (10° to 30°C), bimetal type may be field calibrated
Approvals	UL listed, E6688/XAPX
Weight	1.30 lb (0.59 kg)
Warranty	1 year

ELECTRICAL RATINGS

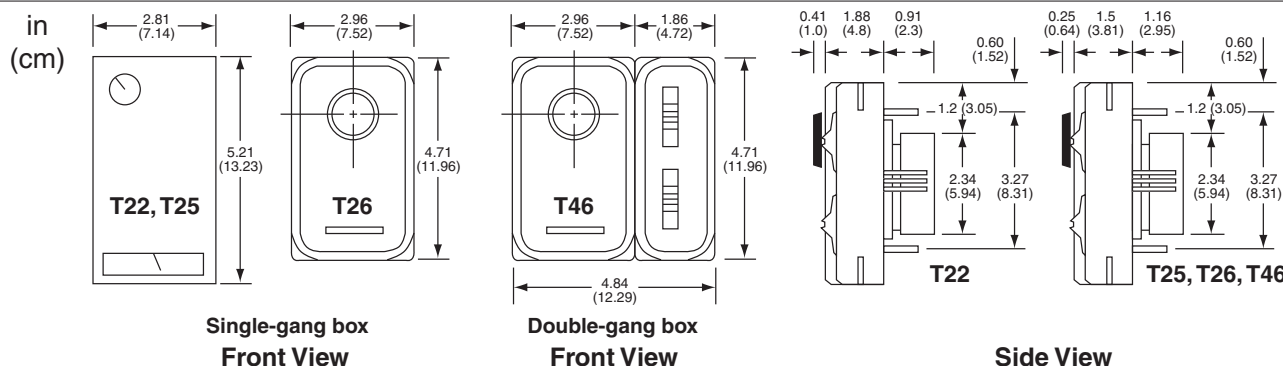
T22, T25, T26, T46 Thermostats, (T26T-3, T22T) Heavy-Duty Thermostat				
Pilot Duty Motor Ratings	120V	208V	240V	277V
AC full load amp	6.0 (8.0)	3.5 (8.0)	3.0 (8.0)	T25-125 VA pilot duty
AC locked rotor amp	34.8 (48)	19.1 (48)	17 (48)	—
AC non-inductive amp	6.5 (10)	6.5 (10)	6.5 (10)	6.5 (10) [not T46 or T25]
T46 System and Fan Switches				
Motor Ratings	120V	208V	240V	277V
AC full load amp	12.0	6.9	6.0	5.2
AC locked rotor amp	34.8	19.1	17.4	14.4

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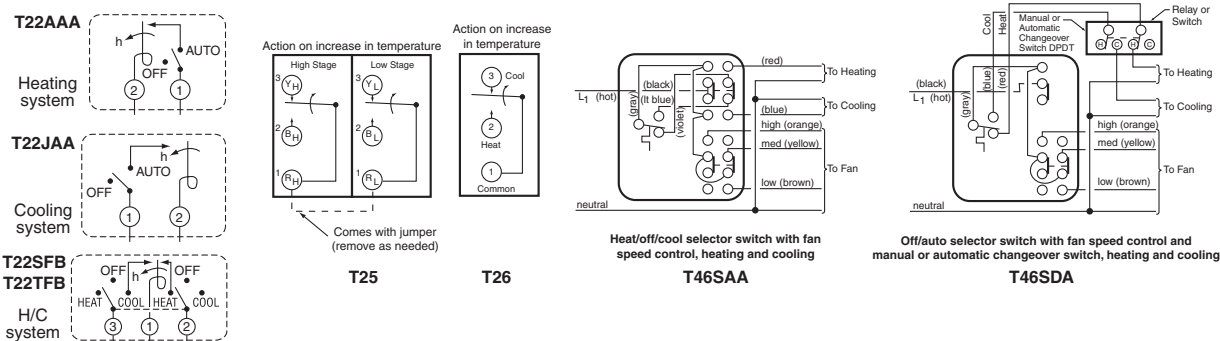
LINE-VOLTAGE THERMOSTAT T22, T25, T26, T46 SERIES



DIMENSIONS



WIRING



ORDERING INFORMATION

MODEL	ADJUSTMENT TYPE	APPLICATION	SELECTOR SWITCH	DIFFERENTIAL °F (°C)		WEIGHT lb (kg)
				HEATING	COOLING	
T46SDA-1	Knob	Heating or cooling SPDT	Off/Auto	0.7 (0.4)	0.7 (0.4)	1.3 (0.59)
T46SAA-1	Knob	Heating and cooling SPDT	Heat/Off/Cool	0.7 (0.4)	0.7 (0.4)	1.3 (0.59)
T26S-18*	Knob	Heating or cooling SPDT	None	1.75 (1.0)	2.25 (1.3)	1.0 (0.45)
T26T-3*	Knob	Heating or cooling SPDT, heavy-duty	None	3 (1.7)	3 to 4 (1.7 to 2.2)	1.0 (0.45)
T25A-1	Knob	Two-stage 2 SPDT switches, two-stage heating, cooling, or one-stage heating and one-stage cooling	None	1.75 (1.0)	2.25 (1.3)	1.5 (0.68)
T25A-16	Concealed			3 between stages (1.7)		1.5 (0.68)
T22AAA	Knob	Heating	Off/Auto	1.75 (1)	N/A	1.3 (0.59)
T22JAA	Knob	Cooling	Off/Auto	N/A	2.25 (1.3)	1.3 (0.59)
T22SFB	Knob	Heating and cooling	Heat/Off/Cool	1.75 (1)	2.25 (1.3)	1.3 (0.59)
T22TFB	Knob	Heating and cooling	Heat/Off/Cool	3 (1.7)	3 to 4 (1.7 to 2.2)	1.3 (0.59)

*Includes faceplate for horizontal mounting. The plate is for on-the-job installation over a vertical plate. Field convert to other configurations.

ACCESSORIES

PLT333-12R T26 and T46 vertical plate with no adjust knob and no thermometer
 PLT333-3R T26 and T46 vertical plate with thermometer and no adjust knob
 PLT333-9R T26 and T46 horizontal plate with no adjust knob and no thermometer