

T22 / T25 / T26 Series

Line Voltage Wall Thermostat (Heating, Cooling, or Heating and Cooling)

Description

For line voltage control of residential, commercial, or industrial heating or year-round air conditioning. Heat or cold anticipators are not required. The liquid-charged temperature sensing element and highly efficient diaphragm and leverage provide close temperature control.

Features

- attractive beige colored, high-impact plastic enclosure (T26 Series)
- close differential without the need for anticipators
- bi-metal thermometer supplied as standard except where indicated
- equipped with adjustable dial stops (T26 Series)

Specifications

Temperature range is 40 to 90°F (5 to 30°C), except energy conservation models.

Accessories

- replacement knobs and faceplates
- for double trim plate for mounting two T22s or T26s



T22



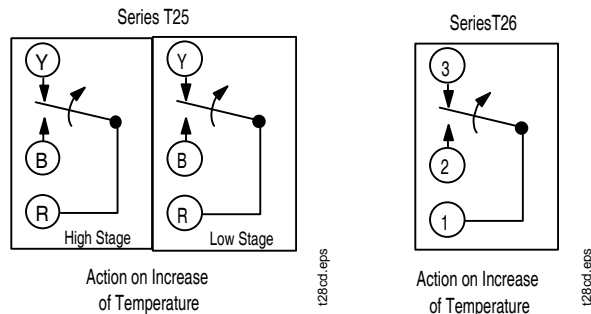
T25



T26

Applications

Use for line voltage control of heating and cooling equipment.



T25, T26 Series Action Diagrams

Selection Chart

T22 / T25 / T26 Series Line Voltage Wall Thermostat (Heating, Cooling, or Heating and Cooling)

Code Number ¹	Type of Adjustment	Application	Selector Switch	Differential Approximately °C (°F)		Ship Wt. (lb)
				Heating	Cooling	
HEATING						
T22AAA-1C	Knob	SPST	Off-Auto	1-3/4 (1)	-	1.3
T22ABC-1C	Concealed		Auto-Off-Fan			
T22ABC-3C		SPST, Medium Duty	3 (1.7)			
T22BBC-1C				SPST, Heavy Duty		
T22CBC-1C	Concealed	SPST, Energy Conservation Heating model, max. setting 75°F (24°C)	None		2 (1.1)	1.0
T22CBC-3C				SPST, Energy Conservation Heating model, max. setting 65°F (18°C)		
COOLING						
T22JAA-1C	Knob	SPST	Off-Auto	-	2-1/4 (1.3)	1.3
T22JCC-1C			Auto-Off-Fan			
T26J-7C (No thermometer)		SPST, Energy Conservation Cooling model, min. setting 75°F (24°C)	None	2 (1.1)	1.0	
T26J-9C (No thermometer)						SPST, Energy Conservation Cooling model, min. setting 78°F (26°C)

The performance specifications are nominal and conform to acceptable industry standards. For applications at conditions beyond these specifications, consult the local Johnson Controls office. Johnson Controls, Inc. shall not be liable for damages resulting from misapplication or misuse of its products. © 2009 Johnson Controls, Inc. www.johnsoncontrols.com

Line Voltage Wall Thermostat (Heating, Cooling, or Heating and Cooling) (Continued)

T22 / T25 / T26 Series Line Voltage Wall Thermostat (Heating, Cooling, or Heating and Cooling) (Continued)

Code Number ¹	Type of Adjustment	Application	Selector Switch	Differential Approximately °C (°F)		Ship Wt. (lb)	
				Heating	Cooling		
HEATING AND COOLING							
T22SDA-1C	Knob	SPDT, permits system shutdown at the thermostat	Off-Auto	1-3/4 (1)	2-1/4 (1.3)	1.3	
T22SEB-1C		SPDT, used when the same device controls heating and cooling	Heat-Off-Cool				
T22SFB-1C ²		SPDT, used to control separate loads on heating and cooling					
T22TFB-1C ²		SPDT, heavy duty, used to control separate loads on heating and cooling	3 (1.7)	3 to 4 (1.7 to 2.2)			
T26S-18C ³		SPDT	None	1-3/4 (1)	2-1/4 (1.3)		1.0
T26T-3C ²		SPDT, heavy duty		3 (1.7)	3 to 4 (1.7 to 2.2)		
TWO-STAGE							
T25A-1C	Knob	Two SPDT switches	None	1-3/4 (1)	2-1/4 (1.3)	1.5	
T25A-16C	Concealed	Two-stage heating, cooling or one stage heating and one stage cooling		3 (1.7) between stages			

- For the thermostat guard, refer to *G Series Thermostat and Humidistat Guards Catalog Page, LIT-1922145*.
- Can also be used where one unit provides both heating and cooling by adding a jumper between terminals 2 and 3. (See *Typical Wiring Diagram and Electrical Ratings for Line Voltage Thermostats Catalog Page, LIT-1922600*.)
- Includes a faceplate for horizontal mounting. The plate is for on-the-job installation over a vertical plate. Can field-convert to other configurations.
The T26S-18 is a universal replacement for Honeywell T451A, -B, T651A; White Rodgers 179-1, 180-1, 181-1, 182-101, -102; Robertshaw TA500, TH71, -72, -79, -500, TX550.
T26T-3 replaces: Honeywell T4051A, -B, T6051A; White-Rodgers 151-6, 152-9, 159-3, -5.