

T28 Series

Fan Coil Thermostat (with or without Fan Selector Switches)

Description

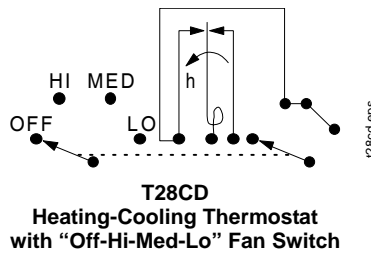
This thermostat controls light duty line voltage fan coil or baseboard valves on heating, cooling, and heating-cooling systems. The thermostat can control one or two valves directly. These thermostats are rated for 120, 208, or 240 VAC at 50 to 60 Hz.

Features

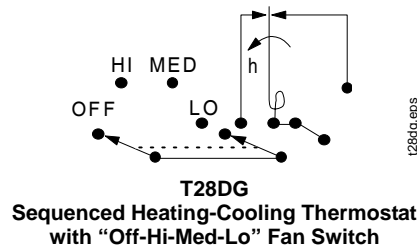
- precision, snap-acting contacts
- heating and cooling anticipation
- cooling and heating-cooling models have an interlocked fan "off" position

Applications

Use for line voltage control of heating and cooling equipment.



T28CD



Selection Chart

Code Number	Fan Switch	Ship Wt Lb (Kg)
Cooling		
T28BD-1C	Off-Hi-Med-Lo	1.3 (0.59)
Heating-Cooling		
(Remote changeover, Single valve for heating and cooling) ¹		
T28CD-1C	Off-Hi-Med-Lo	1.3 (0.59)
Heating-Cooling, Sequenced		
(Automatic changeover, Separate valves for heating and cooling) ²		
T28DA-1C	None	1.0 (0.45)
T28DB-1C ¹	Off-On	1.3 (0.59)
T28DD-1C ¹	Off-Hi-Med-Lo	1.3 (0.59)
T28DG-1C ³	Off-Hi-Med-Lo	1.3 (0.59)

1. "Off" position of fan switch interlocks to turn off cooling.
2. For automatic changeover where one valve functions for heating or cooling, use A19CAC-2 strap-on changeover control.
3. "Off" position of fan switch interlocks to turn off both heating and cooling.

Technical Specifications

The T28 mounts on a standard, double outlet box.

Nominal operating differential at 0.6°F (0.3 C°) heating, 1°F (0.6 C°) cooling on standard 120 VAC fan coil valves. Sequenced models have 6°F (3.3 C°) differential from heat on to cool on.

Electrical Ratings – Amp

VAC	Thermostat				Fan Switch	
	Cooling		Heating		FL	LR
	Normal	Inrush	Normal	Inrush		
120	0.32	1.0	0.12	0.36	5.8	34.8
208	0.18	0.57	0.07	0.21	3.3	19.8
240	0.16	0.50	0.06	0.18	2.9	17.4