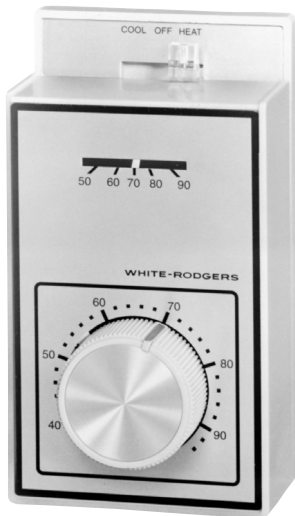


LINE VOLTAGE THERMOSTATS

White
Rodgers



1A10-651
with S29-21 subbase

1A10-651 LIGHT DUTY AND 1A16-51 HEAVY DUTY LINE VOLTAGE THERMOSTATS

For Direct Control of Fan Coils, Fans, Motor Starters, Circulator Motors, Contactors, Valves for Heating, Cooling & SPDT Applications

FEATURES

- Two dial stops for setting a maximum or minimum temperature. Minimum between 66 to 87°F. Maximum between 60 to 81°F.
- Thermostat mounts on 2" x 4" electrical box.
- Includes set point locking feature at 66°, 69°, 72°, 75°, 78° or 81°F
- Vertical or horizontal mounting.
- Optional heating and cooling subbase S29-21 available.
- Beige color.
- Does not contain mercury.

SPECIFICATIONS

Dimensions without subbase, knob & case . . . 4¹/₂" H x 2⁷/₈" W x 1³/₄" D (Vertical)
 Dimensions with subbase, knob & case 5¹/₈" H x 2⁷/₈" W x 2¹/₈" D (Vertical)
 Agency U.L. listed and C.S.A. certified

PARTS AND ACCESSORIES See end of this section for additional parts and accessories

- F61-2152 – Wallplate (4⁵/₈" x 6⁵/₈") only
- F20-1852 – Vertical and horizontal thermostat dials without thermometer
- F20-2386 – Thermostat and subbase dials for horizontal mounting
- Thermostat guards – see pages 28-29

Model Number	Range	Differential	Switch Action	A.C. Electrical Ratings						
				Voltage	Heat			Cool		Pilot Duty
					Full Load	Locked Rotor	Resistive (Non-inductive)	Full Load	Locked Rotor	
1A10-651	36 to 90°F (2 to 32°C)	1.5°F	SPDT	120	8.0A	48.0A	8.0A	8.0A	48.0A	125 VA
				240/277	4.0A	24.0A	8.0A	4.0A	24.0A	125 VA
1A16-51	36 to 90°F (2 to 32°C)	1.5°F	SPDT	120	16.0A	96.0A	16.0A	8.0A	48.0A	125 VA
				240/277	8.0A	48.0A	16.0A	4.0A	24.0A	125 VA

SUBBASES FOR 1A10-651 AND 1A16-51

Model Number	System Switching	Thermostat Used	Thermostat Style
S29-21	Cool – OFF – Heat	1A10-651, 1A16-51	Vertical
S29-22	OFF – Heat	1A10-651, 1A16-51	Vertical