



1A10-651

LIGHT & HEAVY DUTY LINE VOLTAGE THERMOSTATS

Line voltage mechanical thermostats light duty, heavy duty and fan coils.

FEATURES

- Two dial stops for setting a maximum or minimum temperature. Minimum between 66 to 87°F. Maximum between 60 to 81°F
- Includes set point locking feature at 66°, 69°, 72°, 75°, 78°, or 81°F
- Thermostat mounts on 2" X 4" electrical box
- Optional heating and cooling subbase S29-21 available
- Beige color / mercury free design

SPECIFICATIONS

Differential 1.0°F
 Set-point Range.....36 to 90°F (2 to 32°C)
 Dimensions without subbase..... 4.5"H X 2.88"W X 1.75"D
 Dimensions with subbase 5.13"H X 2.88"W X 2.75"D
 Agency..... UL, CSA

PARTS AND ACCESSORIES

DESCRIPTION	MODEL NUMBER	ITEM NUMBER
Thermostat Guard - Clear Plastic	F29-0198	F29-0198
Subbases for Use with 1A10-651 or 1A16-51 Line Voltage Thermostats, System Switch: Cool-Off-Heat	S29-21	S29 021S1

See Thermostat Guards for additional options.

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Heat / Cool	Switch Action	120 VAC Inductive (Motor) Full Load	120 VAC Inductive (Motor) Locked Rotor	120 VAC Resistive (Non-Inductive)	240 VAC Inductive (Motor) Full Load	240 VAC Inductive (Motor) Locked Rotor	240 VAC Resistive (Non-Inductive)	277 VAC Inductive (Motor) Full Load	277 VAC Inductive (Motor) Locked Rotor	277 VAC Resistive (Non-Inductive)	Pilot Duty	Typical Application	MODEL NUMBER	ITEM NUMBER
Heat / Cool	SPDT	8.0A	48.0A	8.0A	4.0A	24.0A	8.0A	4.0A	24.0A	8.0A	125 VA	Fan Coils, Fans, Motor Starters, Circulators, Heating Valves, Cooling Valves, SPDT Applications, Baseboard Electric Heat, Radiant Floor or Ceiling Heat	1A10-651*	01A10 651S1
Heat / Cool	SPDT	16.0A	96.0A	16.0A	8.0A	48.0A	16.0A	8.0A	48.0A	16.0A	125 VA	Fan Coils, Fans, Motor Starters, Circulators, Heating Valves, Cooling Valves, SPDT Applications, Baseboard Electric Heat, Radiant Floor or Ceiling Heat	1A16-51*	01A16 051S1

* Optional heating and cooling subbase S29-21 available separately. See White-Rodgers General Information for full electrical ratings.