

LINE VOLTAGE THERMOSTATS QUICK SELECTION GUIDE

White-Rodgers™

INSTANT EXPERT

	Range Max.	Range Min.	Differential Max.	Differential Min.	Model	Element	Capillary Length	Switch Action	Page Number
HEATING	80°F	40°F	2°F	2°F	1G65-641	Thermostat Snap Action		Open on Rise	28
	80°F	40°F	2°F	2°F	1G66-641	Thermostat Snap Action		Open on Rise	28
	85°F	40°F	1°F	1°F	1A65-641	Hydraulic Knob		Open on Rise	28
	85°F	40°F	1°F	1°F	1A65W-641	Hydraulic Knob		Open on Rise	28
	85°F	40°F	1°F	1°F	1A66-641	Hydraulic Knob		Open on Rise	28
	85°F	40°F	1°F	1°F	1A66W-641	Hydraulic Knob		Open on Rise	28
	85°F	55°F	2°F	2°F	152-9	Thermostat		Open on Rise	32
	95°F	55°F	2°F	2°F	152-10	Thermostat		Open on Rise	32
COOLING	90°F	20°F	20°F	3°F	201-8	Self Contained		Close on Rise	31
HEAT & COOL	90°F	36°F	1.5°F	1.5°F	1A10-651	Hydraulic Knob		SPDT	29
	90°F	36°F	1.5°F	1.5°F	1A11-2	Hydraulic Knob		SPDT	30
	90°F	36°F	1.5°F	1.5°F	1A16-51	Hydraulic Knob		SPDT	29
	95°F	55°F	3°F	3°F	179-1	Thermostat		SPDT	31

U.S. Models only

LINE VOLTAGE THERMOSTATS

White-Rodgers™



1A65-641

LINE VOLTAGE BASEBOARD THERMOSTATS

Electric Heat Thermostats Used for Controlling Baseboards, Cable Heat, Glass Panels, etc.

FEATURES

- 1A66 types are a double-pole disconnect model with “OFF” position which mechanically breaks both sides of line.
- Classic White or Beige color.

SPECIFICATIONS

Dimensions 4¹/₂” H x 2³/₄” W x 1¹/₄” D
Agency U.L. listed and C.S.A. certified

PARTS AND ACCESSORIES

 See end of thermostats section for additional parts and accessories

- F75-0176 – for locking or limiting temperatures at 66°, 69°, 72° or 75°F
Temperatures limit can also be set at 60° or 63°
- Thermostat Guards — see pages 34–35

Model Number	Range	Switch Action	Load	Resistive (Non-Inductive)
1A65-641	40 to 85°F (4 to 29°C)	1.0°F	Open on Rise	22.0A, 120 VAC (2500W) 22.0A, 240 VAC (5000W) 18.0A, 277 VAC (5000W)
1A65W-641 ①				
1A66-641	40 to 85°F (4 to 29°C)	1.0°F	Open on Rise	22.0A, 240 VAC (5000W) 18.0A, 277 VAC (5000W)
1A66W-641 ①				

① W in model number denotes Classic White Color

REPLACES HONEYWELL T498A / B SERIES



1G65-641

LINE VOLTAGE BIMETAL WALL THERMOSTATS

Electric Heat Thermostats Used for Controlling Baseboards, Cable Heat, Glass Panels, etc.

FEATURES

- 1G66 types are a double-pole disconnect model with “OFF” position which mechanically breaks both sides of line.
- Classic white.

SPECIFICATIONS

Dimensions 4¹³/₁₆” H x 3⁵/₁₆” W x 1⁷/₁₆” D
Agency U.L. listed and C.S.A. certified

PARTS AND ACCESSORIES

 See end of thermostats section for additional parts and accessories

- Thermostat Guards — see pages 34–35



1G66-633

Model Number	Range	Switch Action	Load	Resistive (Non-Inductive)
1G65-633	4 to 26°C (40 to 80°F)	0.5°C	Open on Rise	22.0A, 120 VAC (2500W) 22.0A, 240 VAC (5000W) 18.0A, 277 VAC (5000W)
1G65-641	40 to 80°F (4 to 26°C)	2.0°F	Open on Rise	22.0A, 120 VAC (2500W) 22.0A, 240 VAC (5000W) 18.0A, 277 VAC (5000W)
1G66-633	4 to 26°C (40 to 80°F)	0.5°C	Open on Rise	22.0A, 240 VAC (5000W) 18.0A, 277 VAC (5000W)
1G66-641	40 to 80°F (4 to 26°C)	2.0°F	Open on Rise	22.0A, 240 VAC (5000W) 18.0A, 277 VAC (5000W)