

FGT Series: U-Stat

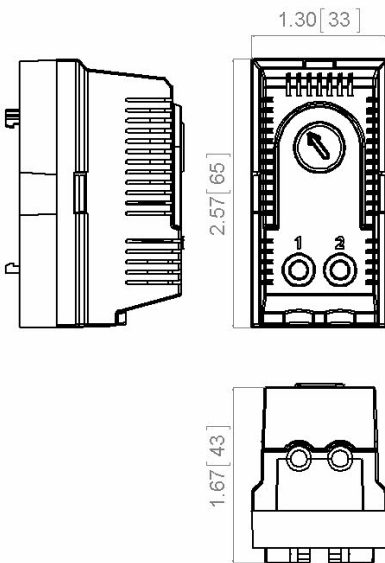


The FGT U-Stat is a snap action bi-metal thermostat that can be used for control of heat or cooling equipment. The U-Stat versions are differentiated by their button colors. They are lightweight and compact.

The FGT U-Stat has an adjustable temperature setting and the housing has mounting features for attachment to DIN rail (EN 60715)

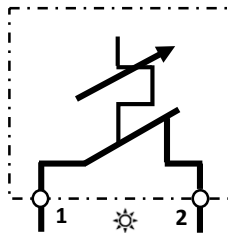
Heating Control – identified by a Red dial, this is a normally closed thermostat that opens on temperature rise.

Cooling Control identified by a Blue dial, this is a normally open thermostat that closes on temperature rise.

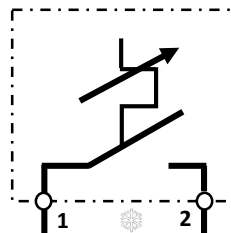


Thermostat Type	FGT 100/101	FGT 200/201
Function	Heating Control Normally Closed	Cooling Control Normally Open
Temperature Range (°C / °F)	-10 to +50 / +14 to +122	0 to +60 / +32 to +140
Voltage	VAC	100-250
	VDC	12-24
Current Rating (A)	at 250 VAC	16
	at 110 VAC	15
	at 24 VDC	2.5
	at 12 VDC	5
Hysteresis °F/K	12.6 ± 7 / 7 ± 4	
Switching Cycles at 100-250 VAC	100,000	
Degree of Enclosure Protection	Type 1 (IP20)	
Protection class	II	
Dimensions LxWxH inches (mm)	2.56 x 1.3 x 1.96 (65x33x43)	
Operating Temperature °C/°F	-20 to +80 / -4 to +176	
Storage Temperature °C/°F	-40 to +80 / -40 to +176	
Connection	1 x 2 pole terminal Max clamping torque 4.5 in. lb 14-22 awg	

Circuit Diagram



FGT 100 / 101



FGT 200 / 201



The information is subject to change without notice. Data is given for illustration purpose only and does not release the customer from independent application tests.

For more information
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