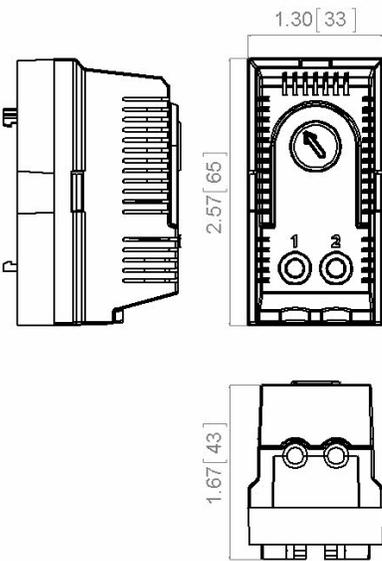


FGT Series: U-Stat

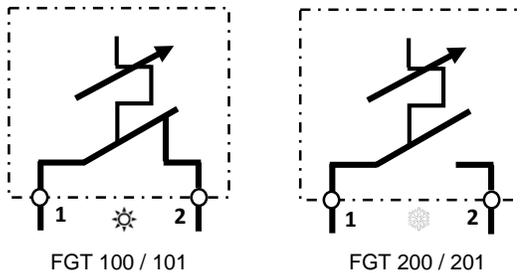

The FGT U-Stat is a snap action bi-metal thermostat that can be used for control of heat or cooling equipment. The U-Stat versions are differentiated by their button colors. They are lightweight and compact.

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	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 (°F/°C)	-4 to +176 / -20 to +80	
Storage Temperature (°F/°C)	-40 to +176 / -40 to +80	
Connection	1 x 2 pole terminal Max clamping torque 4.5 in. lb 14-22 awg	

Circuit Diagram


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 regarding the U-Stat, please feel free to contact:

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