

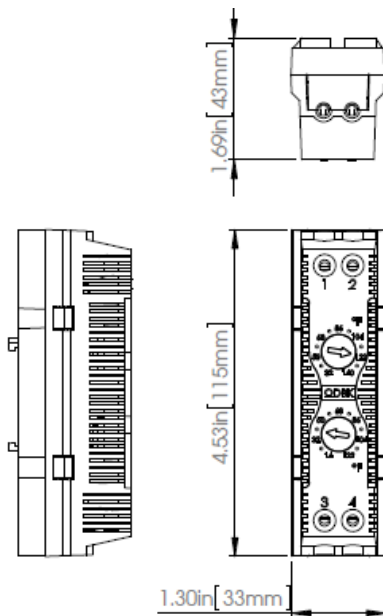


FGDT Series: D-Stat (dualstat)

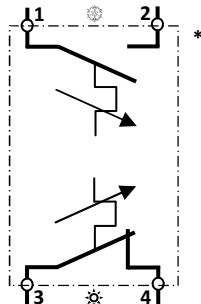
The FGDT D-Stat has 2 separate thermostats within one housing. These can be used for independent control of heating and cooling equipment.

The FGDT D-Stats have 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		Snap Action—Bimetallic Thermostat
Voltage	Vac	100-250
	Vdc	12-24
Current Rating	at 250Vac	16
	at 110Vac	15
	at 24Vdc	2.5
	at 12Vdc	5
Hysteresis	°F/°K	12.6 ±7 / 7 ± 4
Switching cycles	at 100-250Vac	100,000
Degree of enclosure protection		Type 1 (IP20)
Protection Class		II
Dimensions	LxWxH inches/mm	4.5x1.3x1.69 / 115x33x43
Operating Temperature	°F/°C	-4 to +176 / -20 to +80
Storage Temperature	°F/°C	-40 to +176 / -40 to +80
Connection		2 x 2 pole terminals Max clamping torque 4.5 in. lb 14-22 awg



Part No.	Upper Thermostat (Terminals 1-2)		Lower Thermostat (Terminal 3-4)	
	Switch Type	Temp Range	Switch Type	Temp Range
FGDT2100	NO—close on rise	0 to +60°C	NC—open on rise	-10 to +50°C
FGDT2101	NO—close on rise	+32 to +140°F	NC—open on rise	+14 to +122°F
FGDT2200	NC—open on rise	-10 to +50°C	NC—open on rise	-10 to +50°C
FGDT2201	NC—open on rise	+14 to +122°F	NC—open on rise	+14 to +122°F
FGDT2300	NO—close on rise	0 to +60°C	NO—close on rise	0 to +60°C
FGDT2301	NO—close on rise	+32 to +140°F	NO—close on rise	+32 to +140°F

* Circuit Diagram representative of FGDT2100/2101, switch types will change for other models

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

For more information regarding the D-Stat, please feel free to contact:

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