

Silicone Rubber Heating Tapes with Thermostat or Time Percentage Control



FTF3 with Adjustable Thermostat Control

* Adjustable Thermostat: 50°F to 425°F (10°C to 218°C)

NOTE: The heat sensing plate on the bottom of the thermostat enclosure must make firm contact with the load being sensed.

Design Features:

- * Maximum exposure temperature: 450°F (232°C)
- * Moisture and chemical resistant silicone rubber extruded outer sheath
- * Fiberglass reinforced serpentine-wound stranded heating element
- * Rapid heat-up and thermal response
- * Power density: 6.0 watts/inch²
- * 6 foot (2 m) long power cord with
120VAC: standard 2-prong NEMA 1-15 plug
240VAC: bare wire connection
- * Suitable for electrically conductive surfaces

FTF4 with Time Percentage Control

* Easily adjust percentage of time heater is on and off: 0 to 100%

NOTE: The time percentage control varies the length of time the heater is the on vs. off heating mode. The controller does not use a temperature sensor and therefore requires occasional supervision under changing load conditions.

Typical Applications

- ↔ Valves
- ↔ Pipes
- ↔ Bearings
- ↔ Pumps
- ↔ Gas Tubing
- ↔ Filter Housings
- ↔ Actuators
- ↔ De-icing

Width		Length		Watts	Part Number - Thermostat		Part Number - %Control	
in	mm	in	mm		120V	240V	120V	240V
0.5	13	24	610	72	FTF30001	FTF30021	FTF40001	FTF40021
0.5	13	48	1220	144	FTF30002	FTF30022	FTF40002	FTF40022
0.5	13	72	1830	216	FTF30003	FTF30023	FTF40003	FTF40023
0.5	13	96	2440	288	FTF30004	FTF30024	FTF40004	FTF40024
0.5	13	120	3050	360	FTF30005	FTF30025	FTF40005	FTF40025
1.0	25	24	610	144	FTF30006	FTF30026	FTF40006	FTF40026
1.0	25	48	1220	288	FTF30007	FTF30027	FTF40007	FTF40027
1.0	25	72	1830	432	FTF30008	FTF30028	FTF40008	FTF40028
1.0	25	96	2440	576	FTF30009	FTF30029	FTF40009	FTF40029
1.0	25	120	3050	720	FTF30010	FTF30030	FTF40010	FTF40030
2.0	51	24	610	288	FTF30011	FTF30031	FTF40011	FTF40031
2.0	51	48	1220	576	FTF30012	FTF30032	FTF40012	FTF40032
2.0	51	72	1830	864	FTF30013	FTF30033	FTF40013	FTF40033
2.0	51	96	2440	1152	FTF30014	FTF30034	FTF40014	FTF40034
2.0	51	120	3050	1440	FTF30015	FTF30035	FTF40015	FTF40035
3.0	76	24	610	432	FTF30016	FTF30036	FTF40016	FTF40036
3.0	76	48	1220	864	FTF30017	FTF30037	FTF40017	FTF40037
3.0	76	72	1830	1296	FTF30018	FTF30038	FTF40018	FTF40038
3.0	76	96	2440	1440*	FTF30019	FTF30039	FTF40019	FTF40039
3.0	76	120	3050	1440*	FTF30020	—	FTF40020	—
3.0	76	120	3050	1800*	—	FTF30040	—	FTF40040

The FTF3 thermostats shown have a °F temperature label. For a °C temperature label, consult Tempco.

*Derated watt density due to maximum current limits