



FLH-TF 125 - 800

Fan Heaters with Thermostat

- The FLH-TF fan heater with thermostat is designed to protect electronics from the effects of low temperatures such as corrosion, freezing or condensation, which can damage critical components within a control enclosure.
- Includes auto fan control switch



Data		FLH-TF125	FLH-TF 200	FLH-TF 400	FLH-TF 800	Unit
Part number	115 V	17012515407	17020015407	17040015407	17080015407	
	230 V	17012510407	17020010407	17040010407	17080010407	
Heating performance (Ta = +68 °F/+20 °C)		125	200	400	800	W
Airflow Volume		16 (27)	16 (27)	26 (44)	26 (44)	CFM (m³/h)
Heating Element		PTC- Semiconductor/Resistor				
Built-in Thermostat Range		0 - 100° (-18 - 38°)				°F (°C)
Max. surface temperature		Self Regulating +167° F (+75° C)				°F (°C)
Power consumption		140	230	440	860	W
Starting current		3	4.5	9	14	A
Sytem of protection for intended purpose of use		IP20 (plug terminal connector) temperature limiter in case of fan failure				
Weight		2.2 (1.0)	2.2 (1.0)	3.0 (1.4)	3.0 (1.4)	lb (kg)
Rated voltage		115 V or 230 V AC 50/ 60 Hz				
Functional range		103 - 127 V or 208 - 250 V AC 50/ 60 Hz				
Duty cycle		100%				
Operating temperature range		-20 ... +158 (-20 ... +70)				°C (°F)
Storage temperature range		-40 ... +212 (-40 ... +100)				
Installation orientation		vertical airflow expelled at top				
Device construction		aluminum metal housing				
Type of mounting		panel mount				
Protection class		1				
Connection		2-pole terminal block, 14 AWG max				
Clamping range of connecting terminal		single wire: 2 x 0.5 - 2.5 mm², fine-stranded: (tinned, with ferrule, with pin cable lug) 2 x 0.5 - 1.5 mm²				

Dimensions

Dimension	FLH-TF 125	FLH-TF 200	FLH-TF 400	FLH-TF 800
	inches (mm)			
X	4 (102)	4 (102)	4 (102)	4 (102)
Y	5.5 (140)	5.5 (140)	7.5 (191)	7.5 (191)
Z	4.5 (114)	4.5 (114)	4.5 (114)	4.5 (114)

