

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					

Approvals see page 168

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)

