

FLH 250

FLH 400

FLH 250 SL

Fan Heaters



- The FLH series of fan heaters consists of two versions with heating performance ratings of 250 and 400 Watts. This type of heating is ideal for use in larger electrical enclosures.
- It has an integrated fan that assists the natural convection and thus provides for fast and even distribution of the heat in the control cabinet.

Data	FLH 250	FLH 400	FLH 250 SL	Unit
Part number	230 V 17025010007	17040010007	17025110007	
	115 V 17025015007	17040015007	N/A	
Heating performance (Ta = +20 °C)	250	400	250	W
Max. surface temperature	158 (70)	185 (85)	158 (70)	°F (°C)
Power consumption	260	410	261	W
Starting current	2.2 / 1.1	3.6 / 1.8	2.4 / 1.3	A
Sytem of protection for intended purpose of use	IP 20			
Weight	1035	1200	1500	g
Volumetric air flow	29 (50 Hz) / 36 (60 Hz) [50 (50 Hz) / 61 (60 Hz)]		94 (160)	CFM (m³/h)
Rated voltage	115 V or 230 V AC 50 / 60 Hz			
Functional range	104 - 126 V or 110 - 250 V AC 50 / 60 Hz			
Duty cycle	100%			
Operating temperature range	-40 ... +158 (-40 ... +70)			
Storage temperature range	-40 ... +158 (-40 ... +70)			°F (°C)
Installation orientation	as desired, preferably vertical			
Device construction	aluminum profile, brightly anodised			
Type of mounting	snap fastening for 1.4" (35 mm) profile bars according to EN 60715 ¹			
Protection class	I			
Connection	plug terminal connection			
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 ²			
Approvals	UL, cUL, CE			

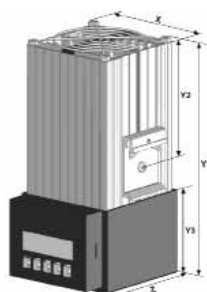
¹ FLH 250 SL: M6 screw fastening

² FLH 250 SL: single wire: 0.08 - 4.0 mm² (AWG 28-12), fine-stranded: (tinned, with ferrule, with pin cable lug) 0.08 - 2.5 mm² (AWG 28-14)

Accessories	Piece	Part number	Information on page
Thermostat	1	17111000010	
Hygrostat	1	17207000000	

Dimensions

Dimension	FLH 250	FLH 400
	inches (mm)	
X	3.35 (85)	3.35 (85)
Y1	7.34 (186.5)	8.92 (226.5)
Y2	3.54 (90)	3.54 (90)
Y3	2.56 (65)	2.56 (65)
Z	4.09 (104)	4.13 (105)



Dimension	FLH 250 SL
	inches (mm)
X	4.98 (126.5)
Y	6.71 (170.5)
Z1	2.95 (75)
Z2	4.06 (103)

