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.

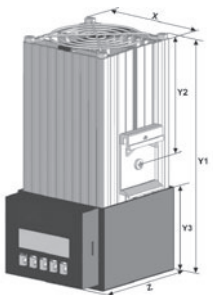
Data		FLH 250	FLH 400	FLH 250 SL	Unit
Part number	230 V	17025010007	17040010007	17025110007	
	115 V	17025015007	17040015007	N/A	
Heating performance (Ta = +20 °C)		250	400	250	W
Max. surface temperature		158 (70)	185 (85)	158 (70)	°F (°C)
Power consumption		260	410	261	W
Starting current		2.2 / 1.1	3.6 / 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 (m^3/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)			°F (°C)
Storage temperature range		-40 … +158 (-40 … +70)			
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 mm^2, fine-stranded: (tinned, with ferrule, with pin cable lug) 2 x 0.5 - 1.5 mm^2 [2]			
Approvals		UL, cUL, CE			

[1] FLH 250 SL: M6 screw fastening
[2] FLH 250 SL: single wire: 0.08 - 4.0 mm^2 (AWG 28-12), fine-stranded: (tinned, with ferrule, with pin cable lug) 0.08 - 2.5 mm^2 (AWG 28-14)
Approvals see page 168

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)

