

Fan Heater

FLH 250 – FLH 400



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	Unit
Article number	17025010007	17040010007	
plus a 2 nd protective grille	17025010107	17040010107	
Heating performance (Ta = +20 °C)	250	400	W
Max. surface temperature	70	85	°C
Power consumption	260	410	W
Starting current	2.2 / 1.1	3.6 / 1.8	A
Sytem of protection for intended purpose of use	IP 20		
Weight	1035	1200	g
Volumetric air flow	50 (50 Hz) / 61 (60 Hz)		m³/h
Rated voltage ¹	230 V AC 50 / 60 Hz		
Functional range	207 - 258 V AC 50 / 60 Hz		
Duty cycle	100%		
Operating temperature range	- 40 ... + 70 (- 40 ... + 158)		°C (°F)
Storage temperature range	- 40 ... + 70 (- 40 ... + 158)		
Installation orientation	as desired, preferably vertical		
Device construction	aluminium profile, brightly anodised		
Type of mounting	snap fastening for 35 mm profile bars according to EN 60715		
Protection class	I		
Type of connection	plug terminal connector		
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		
Accessories	Piece	Article number	Information on page
Thermostat	1	17111000000	188/190
Hygrostat	1	17207000000	192
Internal enclosure fan	1	18110000000	71

¹ other voltages available on request
Approvals see page 175

Dimensions

mm	FLH 250	FLH 400
X	85	85
Y1	186.5	226.5
Y2	90	90
Y3	65	65
Z	104	104

