FLH 020 LST | FLH 030 LST | FLH 050 LST
SURFACE TEMPERATURE-LIMITED RADIANT HEATERS 20–50 W

The FLH series of radiant heaters with limitation of the radiator surface temperature consists of three versions with heating performance ratings of 20, 30 and 50 Watts. Typical applications are to be found within building installations, where accidental contact with radiant heaters inside control cabinets is possible, where safety regulations prohibit open sources of heat, or where neighbouring structural elements are negatively influenced by the increased development of heat.



PRODUCT	FLH 020 LST	FLH 030 LST	FLH 050 LST	
ARTICLE NO. with terminal	17002105007	17003105007	17005105007	Unit
ARTICLE NO. with cable	17002105017	17003105017	17005105017	
DATA				
Heating performance (Ta = +20 °C)	20	30	50	W
Rated voltage ±10 %	AC 50	60 Hz		
	230			V
Functional range	110–250 V AC 50	60 Hz		
Max. starting current	1.1	1.2	2.3	A
Max. surface temperature	55[1]			°C
Operating temperature	–40 … +70			
System of protection for intended purpose of use	IP 44 (connecting cable) and IP 20 (plug terminal connector)			
Protection class	I			
Device construction	aluminium profile, brightly anodised			
Type of mounting	snap fastening for 35 mm profile bars according to EN 60715			
Type of connection	plug terminal connector	connecting cable (500 mm)		
Weight	320	450	770	g

ACCESSORIES	ARTICLE NUMBER
Thermostat	17111000000
Hygrostat	17207000000
Internal enclosure fan	18110000000

For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

[1] surface temperature by a max. internal enclosure temperature of + 35 °C

Dimensions

mm	FLH 020 LST	FLH 030 LST	FLH 050 LST
X	70	70	70
Y1	95	140	215
Y2	37	37	37
Z	50	50	50
L	500	500	500



