

**FLH-LST 020****FLH-LST 030****FLH-LST 050****Surface temperature-limited Radiant Heaters**

- 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.



Data	FLH-LST 020	FLH-LST 030	FLH-LST 050	Unit
Part number	17002105017	17003105017	17005105017	
Heating performance (Ta = +68 °F/+20 °C)	68 (20)	102 (30)	171 (50)	Btu/h (W)
Max. surface temperature	131 (55)			°F (°C)
Power consumption	20	30	50	W
Starting current	1.1	1.2	2.3	A
Sytem of protection for intended purpose of use	IP20 (plug terminal connector)			
Weight	320	450	770	g
Rated voltage	230 V AC 50 / 60 Hz			
Functional range	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			
Protection class	I			
Connection	plug terminal connection			
Clamping range of connecting terminal	single wire: 2 x 0.5 - 2.5 mm <sup>2</sup> , fine-stranded: (tinned, with ferrule, with pin cable lug) 2 x 0.5 - 1.5 mm <sup>2</sup>			
Approval	UL, cUL, CE			

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

**Dimensions**

Dimension	FLH-LST 020	FLH-LST 030	FLH-LST 050
	inches (mm)		
<b>X</b>	2.76 (70)	2.76 (70)	2.76 (70)
<b>Y1</b>	3.74 (95)	5.51 (140)	8.46 (215)
<b>Y2</b>	1.46 (37)	1.46 (37)	1.46 (37)
<b>Z</b>	1.97 (50)	1.97 (50)	1.97 (50)
<b>L</b>	19.68 (500)	19.68 (500)	19.68 (500)

