

Thermal Control - Heating

Anti-Condensation Heaters

IP-H

Compact, Touch Shield & Fan-Assisted | 50W to 750W



mod. IP-FH250
230V 50/60 Hz. 26119
250W E 301228
CE c UL US
L PE N


Anti-condensation heaters are required to prevent failures or corrosion caused by low temperatures or high humidity. IP Enclosures heating products are manufactured to the highest quality in Italy.

Anti-Condensation Heaters for Electrical Enclosures

IP-H

IP Enclosures provide a range of heating products for electrical enclosures. Our range of heating products are manufactured to the highest quality in Italy.

Compact | 50W to 150W


FEATURES	UNIT	IP-H50	IP-H75	IP-H100	IP-H150
Heating Capacity*	W	50	75	100	150
Power supply	V	120-240V AC or DC			
24V Voltage Availability	V	IP-H50.24		IP-H100.24	
48V Voltage Availability	V	IP-H100.48			
Inrush current	A	3.5	4	5	9.5
Delayed fuse (advised)	A	4	6.3	8	10
Electrical connections	-	2 screw terminals for stranded or rigid wire 2.5 mm ²			
Protection Class	-	Class II			
Protection degree EN60529	-	IP20			
Operating temperature	°C (°F)	-45/+70 (-49/+158)			
Storage temperature	°C (°F)	-45/+80 (-49/+176)			
Dimensions HxWxD	mm	100x40x40	140x59x61		220x59x61
Weight (with packaging)	kg	0.34 (0.38)		0.57 (0.62)	
Conformity/Certifications	-	CE - UL 			

VERSIONS

with Integrated fixed thermostat NC 5°C IP-H50.001 IP-H75.001 IP-H100.001 IP-H150.001



Touch Shield | 25W to 150W


FEATURES	UNIT	IP-TSH25	IP-TSH50	IP-TSH75	IP-TSH100	IP-TSH150
Heating Capacity	W	25	50	75	100	150
Power supply	V	120-240V AC or DC				
Inrush current	A	2.5	3.5	4	5	9.5
Delayed fuse (advised)	A	4	4	6.3	8	10
Electrical connections	-	2 screw terminals for stranded or rigid wire 2.5 mm ²				
Protection class	-	Class II				
Protection degree EN60529	-	IP20				
Operating temperature	°C (°F)	-45/+70 (-49/+158)				
Storage temperature	°C (°F)	-45/+80 (-49/+176)				
Dimensions HxWxD	mm	125x41x41	140x63x70			220x63x70
Weight (with packaging)	kg	0.16 (0.19)	0.42 (0.46)		0.66 (0.72)	
Conformity/Certifications	-	CE-UL 				

VERSIONS

with Integrated fixed thermostat NC 5°C IP-TSH25.001 IP-TSH50.001 IP-TSH75.001 IP-TSH100.001 IP-TSH150.001



Fan Assisted | 250W to 750W

FEATURES	UNIT	IP-FH250	IP-FH251	IP-FH400	IP-FH401	IP-FH500	IP-FH501	IP-FH750	IP-FH751	
Heating Capacity	W	250	250	400	400	500	500	750	750	
Power Supply	V/Hz	230/50-60	115/50-60	230/50-60	115/50-60	230/50-60	115/50-60	230/50-60	115/50-60	
Max. current	A	1.2	2.4	1.9	3.8	2.4	4.8	3.6	7.2	
Electrical connections	-	3 screw terminals for stranded or rigid wire 2.5 mm ²								
Protection class	-	Class I, earthed								
Protection degree EN60529	-	IP20								
Operating temperature	°C (°F)	-25/+70 (-13/+158)								
Storage temperature	°C (°F)	-45/+80 (-49/+176)								
Air flow rate	m ³ /h	35 (free flow)						44 (free flow)		
Signalling	-	Green LED power ON								
Dimensions HxWxD	mm	135x112x82	135x112x82	165x112x82	165x112x82	165x112x82	165x112x82	225x112x82	225x112x82	
Weight (with packaging)	kg	0.88(0.94)	0.88(0.94)	0.97(1.04)	0.97(1.04)	0.97(1.04)	0.97(1.04)	1.35(1.42)	1.35(1.42)	
Conformity/Certifications	-	CE-UL 								



Fan Assisted (Small Footprint) | 150W to 400W

FEATURES	UNIT	IP-TMX150	IP-TMX250	IP-TMX300	IP-TMX400
Heating Capacity	W	150	500	500	750
Power Supply	V/Hz	230/50-60			
Max. current	A	-	-	-	-
Delayed fuse (advised)	A	6.3	6.3	6.3	6.3
Electrical connections	-	Spring terminals			
Protection class	-	Class II			
Protection degree EN60529	-	IP20			
Operating temperature	°C (°F)	-40/+70 (-40/+158)			
Storage temperature	°C (°F)	-40/+70 (-40/+158)			
Air flow rate	m ³ /h	30 (free flow)			
Signalling	-	-			
Dimensions HxWxD	mm	88x66x97	88x66x97	88x66x97	88x66x97
Weight (with packaging)	kg	0.35	0.35	0.35	0.35
Conformity/Certifications	-	CE-UL			

