

RCE 016 PTC HEATERS | 5 W, 9 W

The RCE 016 small heaters have been designed to prevent condensation and to ensure a minimum operating temperature in small enclosures. They are suitable for permanent operation.

Heating Element	PTC resistor, temperature limiting				
Heater Body	aluminum, anodized	77" (45 mm)			
Insulation	PTFE / Kapton				
Mounting	2 pressure clips included (mounting screws not included)	2 x AW			
Mounting Position	variable	19.7" (500 mm) 2 x AWG 22 (0.25 mm?)			
Operating / Storage Temperature	-49 to +158 °F (-45 to +70 °C)	⁽²⁾ 1.97" (50 mm)			
Operating / Storage Humidity	max. 90 %RH (non-condensing)	Dimentioned Drawing. • Compact size • Wide voltage range • Heating power adjusts to ambient temperature • Energy saving			
Dimensions	length 1.77", Ø 0.39" (45 mm, Ø 10 mm)				
Protection Class / Type	II (double insulated) / IP54				
Approvals	UL File No. E234324 / VDE / EAC				

	RoHS	DE	EAC
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Part No.	Heating Capacity [*]	Operating Voltage**	Max Current (Inrush)	Rec. Pre-Fuse T (Time-Delay)	Surface Temperature (Approx.)*	Weight (Approx.)
01622.0-03	5 W	AC/DC 120-240 V	2.0 A	2.0 A	329 °F (165 °C)	0.7 oz. (20 g)
01623.0-01	9 W	AC/DC 120-240 V	4.0 A	4.0 A	347 °F (175 ℃)	0.7 oz. (20 g)

*at 68 °F (20 °C) ambient temperature

^{**} operating high voltage heaters below AC/DC 140 V reduces heating performance by approx. 10% (min. 110 V, max 265 V)