



- Compact size**
- Wide voltage range**
- Heating power adjusts to ambient temperature**
- Energy saving**

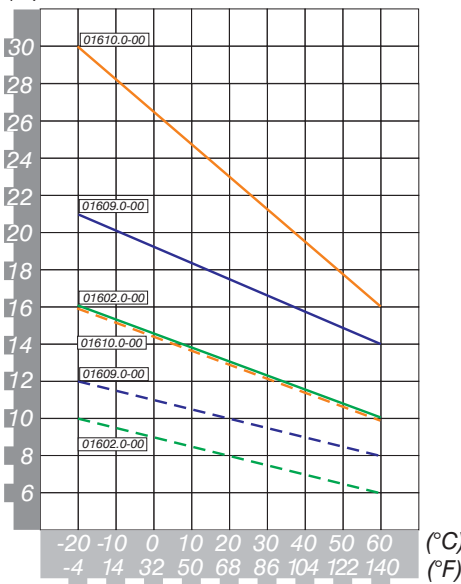
The RC 016 small heaters are designed to prevent condensation and to ensure a minimum operating temperature in small enclosures.



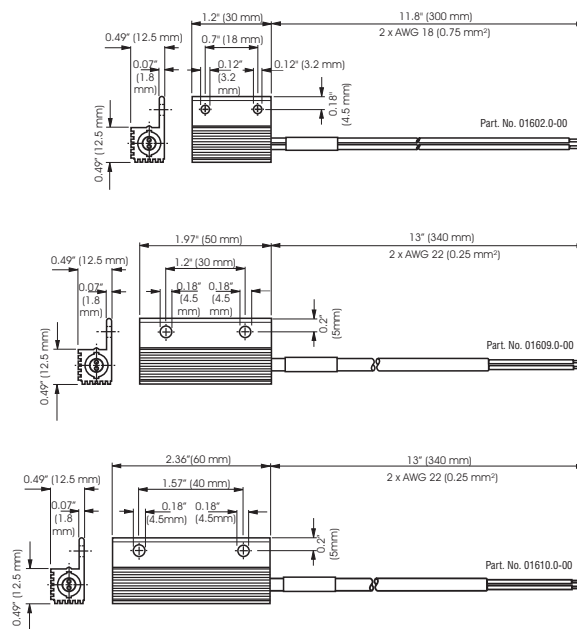
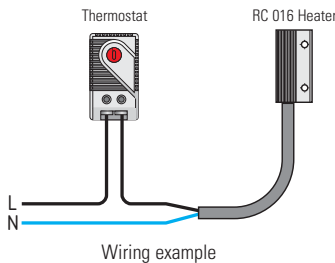
Technical Data

Operating voltage	see table below
Heating element	PTC resistor - temperature limiting
Heater body	aluminum, anodized
Insulation	PTFE / Kapton
Mounting	screw (mounting screws not included)
Mounting position	variable
Operating / Storage temperature	-49 to +158°F (-45 to +70°C)
Protection class	II (double insulated)
Protection type	IP32

Heating Power in Relation to Ambient Temperature
AC/DC 120 - 240 V



--- : measured in open air
 — : measured with heater mounted on 100 x 100 x 2 mm (4 x 4 x 0.08") aluminum plate



Part No.	Heating capacity ¹⁾	Operating voltage ²⁾	Max. current (inrush)	Surface temperature (approx.) ¹⁾	Weight (approx.)	Approvals
01602.0-00	8W	AC/DC 120-240V	2.0A	302°F (150°C)	0.7 oz. (20g)	UL File No. E150057, VDE
01602.0-03	8W	AC/DC 12-30V	3.7A	273°F (134°C)	0.7 oz. (20g)	UL File No. E150057
01609.0-00	10W	AC/DC 120-240V	2.5A	311°F (155°C)	1.0 oz. (28g)	UL File No. E150057, VDE
01609.0-01	10W	AC/DC 12-30V	5.7A	270°F (132°C)	1.0 oz. (28g)	UL File No. E150057
01610.0-00	13W	AC/DC 120-240V	3.0A	338°F (170°C)	1.2 oz. (34g)	UL File No. E150057, VDE
01610.0-01	13W	AC/DC 12-30V	10.0A	298°F (148°C)	1.2 oz. (34g)	UL File No. E150057

¹⁾ at 68°F (20°C) ambient temperature

²⁾ operating high voltage heaters below AC/DC 140V reduces heating performance by approx. 10% (min. 110V, max 265V).

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/ buyer in its final application.