



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

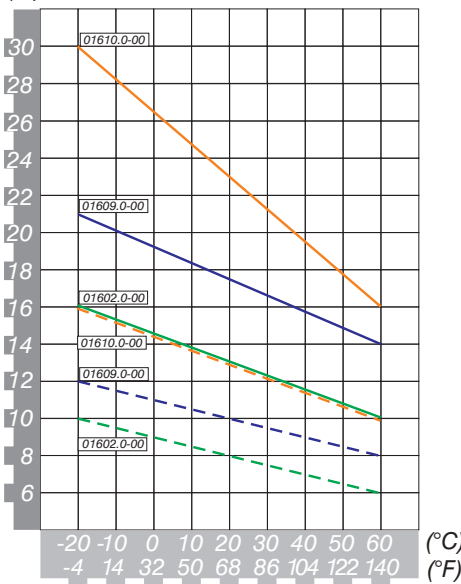
The RC 016 small heaters are designed to prevent condensation and to ensure a minimum operating temperature in small enclosures.



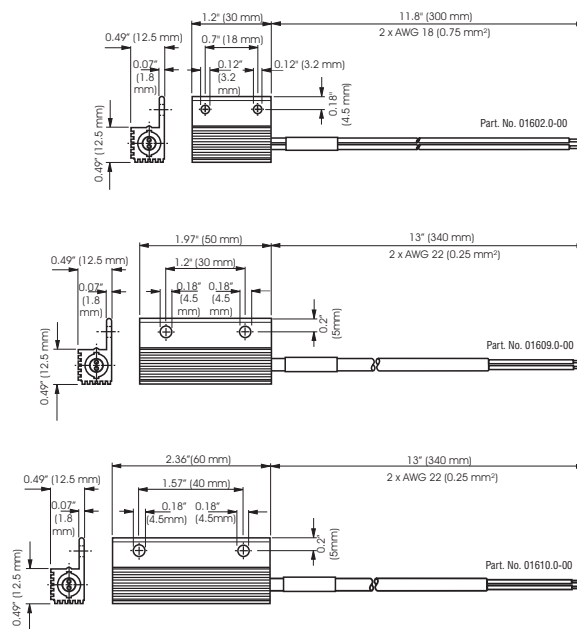
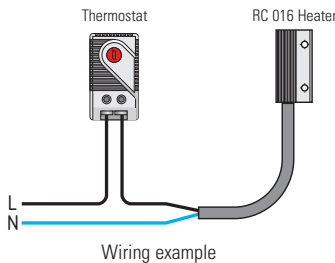
### Technical Data

<b>Operating voltage</b>	see table below
<b>Heating element</b>	PTC resistor - temperature limiting
<b>Heater body</b>	aluminum, anodized
<b>Insulation</b>	PTFE / Kapton
<b>Mounting</b>	screw (mounting screws not included)
<b>Mounting position</b>	variable
<b>Operating / Storage temperature</b>	-49 to +158°F (-45 to +70°C)
<b>Protection class</b>	II (double insulated)
<b>Protection type</b>	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 <sup>1)</sup>	Operating voltage	Max. current (inrush)	Surface temperature (approx.) <sup>1)</sup>	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. (30g)	UL File No. E150057, VDE
01609.0-01	10W	AC/DC 12-30V	5.7A	270°F (132°C)	1.0 oz. (30g)	UL File No. E150057
01610.0-00	13W	AC/DC 120-240V	3.0A	338°F (170°C)	1.4 oz. (40g)	UL File No. E150057, VDE
01610.0-01	13W	AC/DC 12-30V	10.0A	298°F (148°C)	1.4 oz. (40g)	UL File No. E150057

<sup>1)</sup> at 68°F (20°C) ambient temperature

<sup>2)</sup> operating with voltages below 140V AC/DC 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.