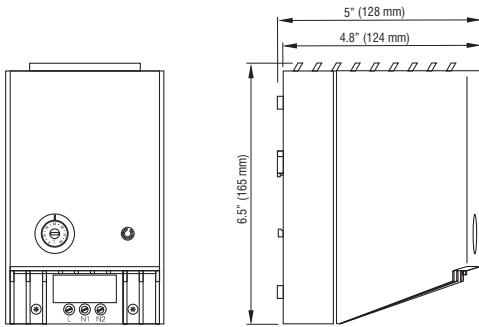
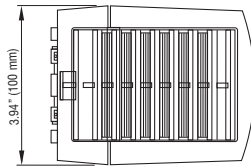




- Compact fan heater**
- Heating power adjusts to ambient temperature**
- Integrated adjustable thermostat**
- Built-in overheat protection**
- DIN rail mountable**

The semiconductor CR 027 fan heater prevents the formation of condensation and ensures an even temperature in enclosures. The integrated thermostat is used to set the desired temperature while the high performance axial fan provides forced air circulation. The CR 027 is also available with a continuously running fan (when powered).

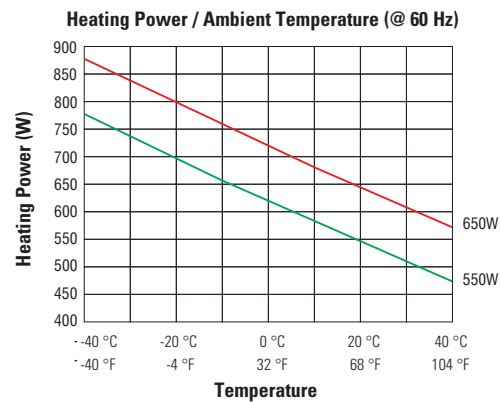
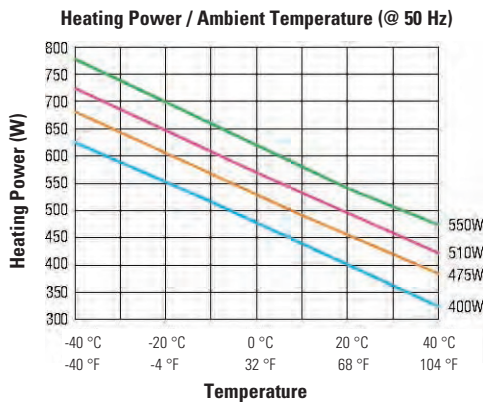


**Wiring note:** Only connect the L and N1 terminals - N2 is not used and Grounding is not required



### Technical Data

<b>Heating element</b>	PTC resistor - temperature limiting
<b>Overheat protection</b>	built-in temperature limiter
<b>Axial fan, ball bearing</b>	service life 50,000 h at 77 °F (25 °C)
<b>Air flow, free blowing</b>	see table below
<b>Connection</b>	2-pole terminal AWG 14 max. (2.5 mm <sup>2</sup> ), torque 0.8 Nm max..
<b>Housing</b>	plastic, UL 94V-0, light grey
<b>Optical indicator</b>	thermostat control light
<b>Mounting</b>	clip for 35 mm DIN rail, EN 60715
<b>Mounting position</b>	vertical
<b>Operating / Storage temperature</b>	-49 to +158 °F (-45 to +70 °C)
<b>Dimensions</b>	6.5 x 3.94 x 5.0" (165 x 100 x 128 mm)
<b>Protection class</b>	II (double insulated)
<b>Protection type</b>	IP20
<b>Approvals</b>	UL File No. E204590



Part No.	Heating capacity <sup>1)</sup> (@ 50 Hz)	Heating capacity <sup>1)</sup> (@ 60 Hz)	Operating voltage	Max. current (inrush)	Air flow, free blowing	Thermostat setting range	Weight (approx.)
02700.0-00	475 W	550 W	AC 220-240 V	11.0 A	20 cfm (35 m <sup>3</sup> /h)	0 to 60 °C	2.0 lbs. (0.9 kg)
02701.0-00	550 W	650 W	AC 220-240 V	13.0 A	26 cfm (45 m <sup>3</sup> /h)	0 to 60 °C	2.4 lbs (1.1 kg)
02700.9-00	400 W	550 W	AC 100-120 V	14.0 A	20 cfm (35 m <sup>3</sup> /h)	32 to 140 °F	2.0 lbs. (0.9 kg)
02701.9-00	510 W	650 W	AC 100-120 V	15.0 A	26 cfm (45 m <sup>3</sup> /h)	32 to 140 °F	2.4 lbs (1.1 kg)

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

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.