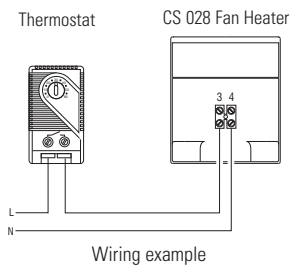
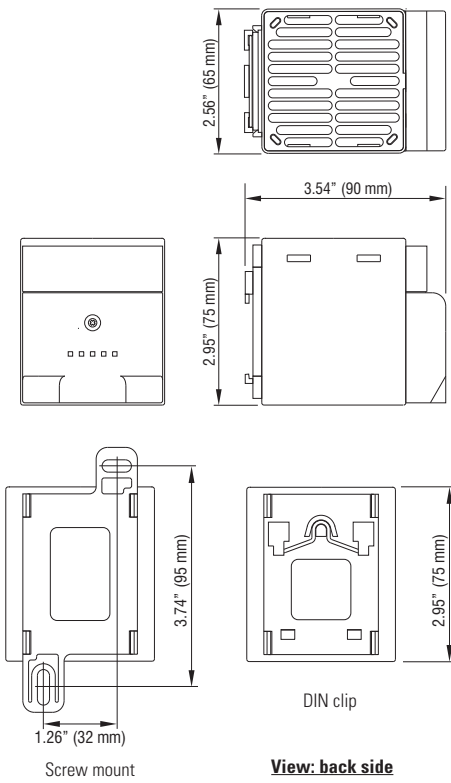




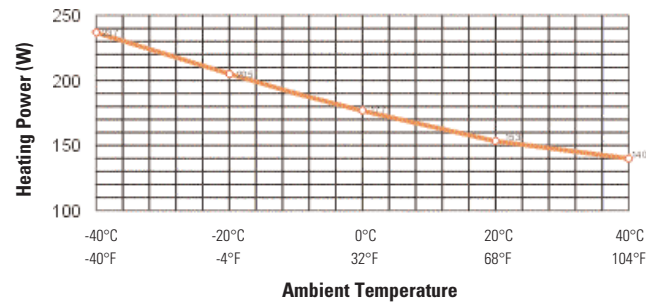
- Compact size**
- Quiet operation**
- Heating power adjusts to ambient temperature**
- DIN rail or screw mount available**

The CS 028 fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures. The heater is connected using the internal terminal connectors. The surface temperatures on the accessible side surfaces of the housing are minimized as a result of the heater design. The CS 028's small size make it ideal for use in enclosures where space is at a premium.



### Technical Data

<b>Heating element</b>	PTC resistor - temperature limiting
<b>Max. current (inrush)</b>	2A @ 230VAC, 5A @ 120VAC
<b>Surface temperature</b>	max. 122°F (50°C) at housing, 212°F (100°C) at top grill; measured at 68°F (20°C) ambient temperature
<b>Axial fan, ball bearing</b>	service life 40,000h at 104°F (40°C)
<b>Air flow, free blowing</b>	approx. 8 cfm (13.8 m³/h)
<b>Connection</b>	2-pole terminal AWG 14 max. (2.5mm²), torque 0.8Nm max.
<b>Mounting</b>	clip for 35mm DIN rail, EN 60 715 or screw mount
<b>Housing</b>	plastic, UL 94V-0, black
<b>Weight</b>	approx. 10.6 oz. (300g)
<b>Mounting position</b>	vertical
<b>Operating / Storage temperature</b>	-49 to +158°F (-45 to +70°C)
<b>Protection class</b>	II (double insulated)
<b>Protection type</b>	IP20
<b>Note</b>	other voltages available upon request



Part No.	Heating capacity <sup>1)</sup>	Operating voltage	Dimensions	Mounting	Approvals
02800.0-00	150W	230VAC, 50/60Hz	2.95 x 2.56 x 3.54" (75 x 65 x 90mm)	DIN clip	UL submitted, VDE
02800.0-01	150W	230VAC, 50/60Hz	4.49 x 2.56 x 3.54" (114 x 65 x 90mm)	Screw mount	UL submitted, VDE
02800.9-00	150W	120VAC, 50/60Hz	2.95 x 2.56 x 3.54" (75 x 65 x 90mm)	DIN clip	UL submitted
02800.9-01	150W	120VAC, 50/60Hz	4.49 x 2.56 x 3.54" (114 x 65 x 90mm)	Screw mount	UL submitted

<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.