



# CSL 028 Touch-Safe PTC Fan Heater 250 & 400W



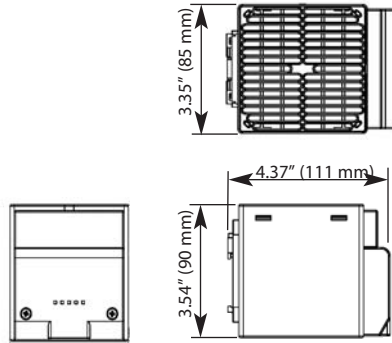
- Compact size
- Quiet operation
- Heating power adjusts to ambient temperature
- DIN rail or screw mount available

The CSL 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 minimize as a result of the heater design. The CSL 028's small size make it ideal for use in enclosures where space is at a premium.



### Technical Data

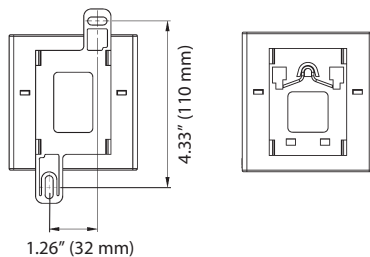
Heating element	PTC resistor - temperature limiting
Surface temperature	250W: max. 122°F (50°C) except upper protective grill 400W: max. 149°F (65°C) except upper protective grill measured at 68°F (20°C) ambient temperature
Axial fan, ball bearing	service life 40,000h at 104°F (40°C)
Air flow, free blowing	32 cfm (54 m³/h) at 120 VAC; 26 cfm (45 m³/h) at 230VAC
Connection	2-pole terminal AWG 14 max. (2.5mm²) with strain relief, screw torque 0.8Nm max.
Mounting	clip for 35mm DIN rail, EN 60 715 or screw mount
Housing	plastic, UL 94V-0, black
Weight	approx. 17.6 oz. (500g)
Mounting position	vertical
Operating / Storage temperature	-49 to +158°F (-45 to +70°C)
Protection class	II (double insulated)
Protection type	IP20



View: back side

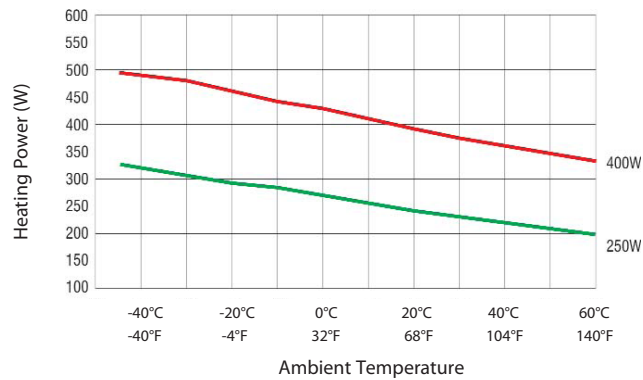
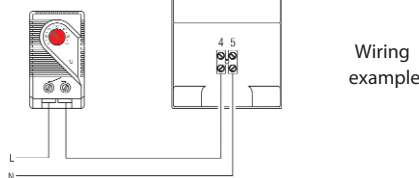
Screw mount

DIN clip



Thermostat

CSL 028 Fan Heater



Part No.	Heating <sup>1)</sup> capacity	Operating voltage	Max. current (inrush)	Dimensions	Mounting	Approvals
EHCSL028400W230D	400W	230VAC, 50/6	15A	3.54 x 3.35 x 4.37" (90 x 65 x 111mm)	DIN clip	UL File No. E150057, VDE
EHCSL028400W230S	400W	230VAC, 50/6	15A	5.08 x 3.35 x 4.37" (129 x 65 x 111mm)	Screw mount	UL File No. E150057, VDE
EHCSL028400W120D	400W	120VAC, 50/6	9A	3.54 x 3.35 x 4.37" (90 x 65 x 111mm)	DIN clip	UL File No. E150057
EHCSL028400W120S	400W	120VAC, 50/6	9A	5.08 x 3.35 x 4.37" (129 x 65 x 111mm)	Screw mount	UL File No. E150057
EHCSL028250W230D	250W	230VAC, 50/6	9A	3.54 x 3.35 x 4.37" (90 x 65 x 111mm)	DIN clip	UL File No. E150057, VDE
EHCSL028250W230S	250W	230VAC, 50/6	9A	5.08 x 3.35 x 4.37" (129 x 65 x 111mm)	Screw mount	UL File No. E150057, VDE
EHCSL028250W120D	250W	120VAC, 50/6	6A	3.54 x 3.35 x 4.37" (90 x 65 x 111mm)	DIN clip	UL File No. E150057
EHCSL028250W120S	250W	120VAC, 50/6	6A	5.08 x 3.35 x 4.37" (129 x 65 x 111mm)	Screw mount	UL File No. E150057

<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.