

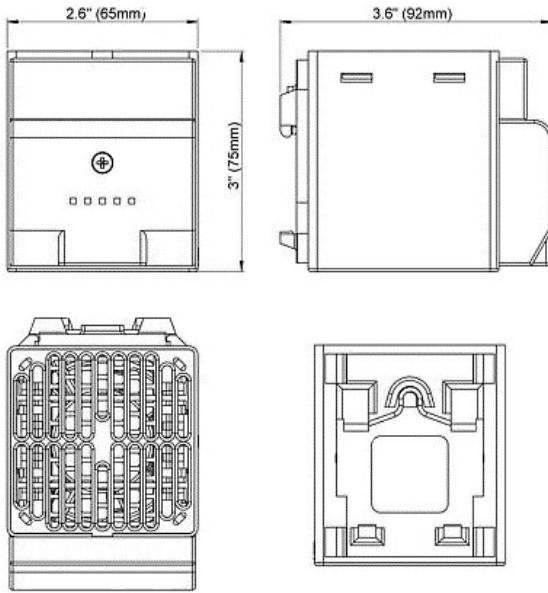


Ralston
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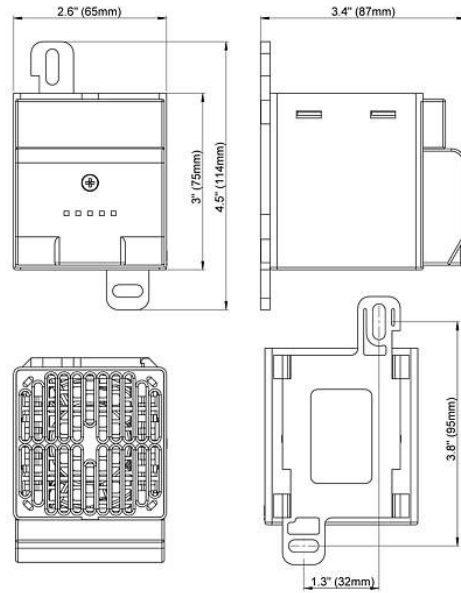
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Touch Safe Fan Heater

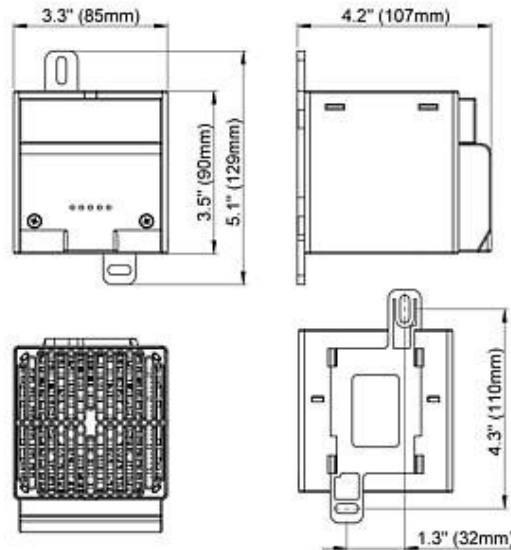
CS DIN Rail Mount



CS Screw Mount



CSL Screw Mount



For additional product information or specific drawings, contact:
RALSTON METAL PRODUCTS LTD., GUELPH, ON
CUSTOMER SERVICE DEPT. 1-800-265-7611



Touch Safe Fan Heater

Technical Data

Heating element	PTC resistor - temperature limiting
Axial fan, ball bearing	service life 40,000 h at 104 °F (40 °C)
Air flow, free blowing	CS 028: 8 cfm (13.8 m³/h) CSL 028: 32 cfm (54 m³/h) @ AC 120 V; 26 cfm (45 m³/h) @ AC 230 V
Connection	2-pole terminal AWG 14 max. (2.5 mm²) with strain relief, torque 0.8 Nm max.
Housing	plastic, UL 94V-0, black
Mounting	screw mount (Ø 2.11"/5.3 mm) or clip for 35 mm DIN rail, EN 60715
Mounting position	vertical
Dimensions	see drawings
Operating / Storage temperature	-49 to +158 °F (-45 to +70 °C)
Operating / Storage humidity	max. 90 %RH (non-condensing)
Protection class / Protection type	II (double insulated) / IP20
Note	other voltages available upon request

CS / CSL	DIN mount Part No.	Screw mount Part No.	Operating Voltage	Heating Capacity ¹	Max. Current (Inrush)	Pre-Fuse T (Time-delay)	Weight (approx.)	Approvals		
CS	02800.0-00	02800.0-01	AC 230 V, 50/60 Hz	150 W	12.0 A	10.0 A	10.6 oz. (300 g)	UL File No. E234324	-	EAC
CS	02800.9-00	02800.9-01	AC 120 V, 50/60 Hz	150 W	6.0 A	10.0 A	10.6 oz. (300 g)	UL		VDE EAC
CSL	02810.0-00	02810.0-01	AC 230 V, 50/60 Hz	400 W	15.0 A	16.0 A	17.6 oz. (500 g)	UL File No. E234324	-	EAC
CSL	02810.9-00	02810.9-01	AC 120 V, 50/60 Hz	400 W	9.0 A	10.0 A	17.6 oz. (500 g)	UL File No. E234324	-	EAC
CSL	02811.0-00	02811.0-01	AC 230 V, 50/60 Hz	250 W	9.0 A	10.0 A	17.6 oz. (500 g)	UL		VDE EAC
CSL	02811.9-00	02811.9-01	AC 120 V, 50/60 Hz	250 W	6.0 A	10.0 A	17.6 oz. (500 g)	UL		VDE EAC

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