



# EHCS 030 Foot-mount Fan Heater 1200W

- Compact design
- Built-in overheat protection
- Integrated adjustable thermostat (optional)
- Double insulated plastic housing



The compact CS 030 high performance fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures. This fan heater is available with an optional integrated thermostat for temperature control. The CS 030 was designed as a stationary unit for the bottom of the enclosure. For panel or DIN rail mount, the CS 130 fan heater is recommended.

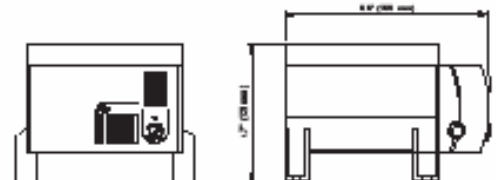
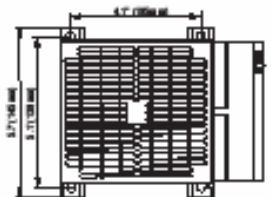


### Technical Data

Heating element	PTC resistor - temperature limiting
Overheat protection	built-in temperature limiter
Axial fan, ball bearing	service life 50,000h at 77°F (25°C)
Air flow, free blowing	94 cfm (160m <sup>3</sup> /h)
Connection	2-pole terminal AWG 16 max. (1.5mm <sup>2</sup> ) with strain relief, clamping torque 0.8Nm max.
Housing	plastic, UL 94V-0, black
Mounting	M5 screws (not included)
Mounting position	horizontal
Operating/Storage temperature	-49 to 158°F (-45 to +70°C)
Dimensions	4.7x5.7x6.6" (120x145x168mm)
Weight	approx. 2.6 lbs. (1.2kg)
Protection class	II (double insulated)
Protection type	IP20



Wiring diagram



Part No.	Heating capacity <sup>1</sup>	Operating voltage	Max. (inrush)	Setting range	Approvals
EHCS0301200230C	1200W	230VAC, 50/60 Hz.	13.0A	0 to 60°C	UL File No. E150057, VDE
EHCS0301200230N	1200W	230VAC, 50/60 Hz.	13.0A	none(no integrated controls)	UL File No. E150057, VDE
EHCS0301200120F	1200W	120VAC, 50/60 Hz.	16.0A	32 to 140°F	UL File No. E150057
EHCS0301200120N	1200W	120VAC, 50/60 Hz.	16.0A	none(no integrated controls)	UL File No. E150057

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

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