

FOOT-MOUNT PTC FAN HEATER

CS 030 | 1,200 W



- > Compact design
- > Built-in overheat protection

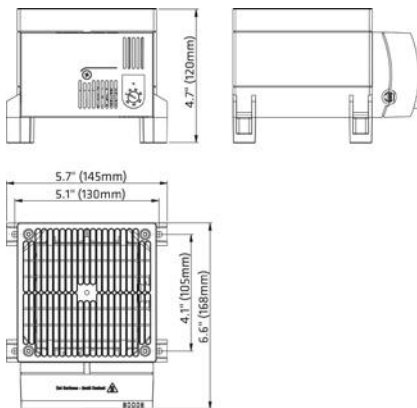
- > Double insulated plastic housing
- > Integrated adjustable thermostat (optional)

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.

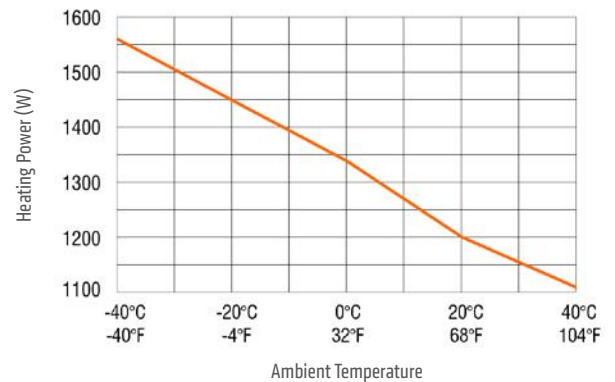
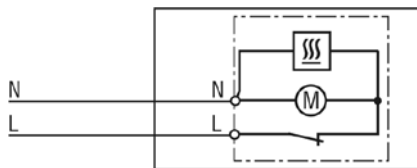


TECHNICAL DATA

Heating element	PTC resistor – temperature limiting
Overheat protection	built-in temperature limiter
Axial fan, ball bearing	service life 50,000 h at 77 °F (25 °C)
Air flow, free blowing	94 cfm (160 m ³ /h)
Connection	2-pole terminal AWG 16 max. (1.5 mm ²) with strain relief, clamping torque 0.8 Nm 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)
Operating / Storage humidity	max. 90 % RH (non-condensing)
Dimensions	4.7 x 5.7 x 6.6" (120 x 145 x 168 mm)
Weight	approx. 2.6 lbs. (1.2 kg)
Protection class / Protection type	II (double insulated) / IP20



Wiring diagram



Part No.	Heating capacity ¹	Operating voltage	Max. current (inrush)	Recommended pre-fuse T (time-delay)	Setting range ²	Approvals		
03060.0-00	1200 W	AC 230 V, 50/60 Hz	13.0 A	10.0 A	0 to 60 °C	UL File No. E150057 ³	VDE	EAC
03060.0-01	1200 W	AC 230 V, 50/60 Hz	13.0 A	10.0 A	none (no integrated controls)	UL File No. E150057 ³	VDE	EAC
03060.9-00	1200 W	AC 120 V, 50/60 Hz	16.0 A	16.0 A	32 to 140 °F	UL File No. E150057 ³	-	EAC
03060.9-01	1200 W	AC 120 V, 50/60 Hz	16.0 A	16.0 A	none (no integrated controls)	UL File No. E150057 ³	-	EAC

¹ at 68 °F (20 °C) ambient temperature; ² switching difference 12.6 °F ± 7 °F tolerance (7 K ± 4 K); ³ according to UL 508A, NITW File on request