

ENCLOSURE HEATER WITH FAN

CR 130 | 13059.9-00



This compact high-performance fan heater is used to protect against frost and condensation in enclosures and casings. It is a combination of high performance cartridge heater and fan and thus achieves a high heating and air flow. CR 030 versions allow easy mounting of the heating to the base of an enclosure. Available with integrated tamper-proof thermostat version.

- High performance cartridge heater
- Temperature safety cut-out as overheating protection
- Screw fixing for the housing base of an application
- Integrated thermostat



OVERVIEW TECHNICAL DATA

Device type	Fan heater; Touchsafe
Temperature monitoring	Overheating protection in the event of fan failure with automatic reset, additional protection by irreversible fuse
Protection class	II
Protection type	IP20
Heating element	High-performance heating cartridge
Heater element	Aluminum profile
Casing	Plastic to UL94 V-0, black
AC/DC	AC
Operating voltage	120 V
Frequency	50;60 Hz
Heating capacity	950 W
Axial fan	94.2 cfm
Service life	>50000 h
Setting range	32 °F - 140 °F
Switching differential	7 K
Switching differential tolerance	
Operating temperature	-49 °F - 158 °F
Operating humidity	≤90 % rF
Storage humidity	≤90 % rF
Storage temperature	-49 °F - 158 °F
Connection type	Connection terminal
Torque	0.8 Nm max.
Connection	2-pole max. 2.5 mm ² with strain relief
Mounting	Clip for 35 mm DIN rail; screw fixing

Installation position	Airflow direction "in" vertical / connection at the bottom
Height	3.9 in
Width	6.6 in
Depth	7.2 in
Weight	52.9 oz
Note	Fan heater with thermostat; other heating capacities from 200 W on request; tolerance ± 4 K; switching temperature differential 7 K (± 4 K tolerance).

TECHNICAL DRAWINGS

