

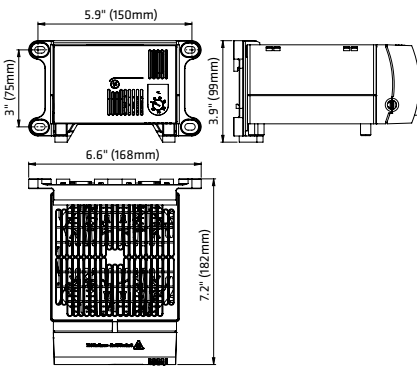
PANEL-MOUNT FAN HEATER

CR 130 | 950 W



- > Compact design
- > Built-in overheat protection
- > Double insulated plastic housing
- > Integrated adjustable thermostat or fixed hygrostat
- > Panel or DIN rail mounting

The compact CR 130 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 integrated thermostat for temperature control or a pre-set hygrostat for humidity control. The CR 130 was designed as a stationary unit for panel or DIN rail mounting. For foot mounting on the bottom of an enclosure, the CR 030 fan heater is recommended.

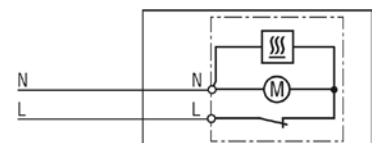


TECHNICAL DATA

Heating element	High performance cartridge heater
Overheat protection	with automatic reset and second-tier one shot fuse
Heater body	extruded aluminum
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	clip for 35 mm DIN rail, EN 60715 or M6 screws (not included)
Mounting position	horizontal
Operating ¹ / Storage temperature	-49 to +158 °F (-45 to +70 °C)
Operating / Storage humidity	max. 90 % RH (non-condensing)
Dimensions	3.9 x 6.6 x 7.2" (99 x 168 x 182 mm)
Weight	approx. 3.1 lbs. (1.4 kg)
Protection class / Protection type	II (double insulated) / IP20

¹ Operating temperature of heater with integrated hygrostat: +32 to +140 °F (0 to +60 °C)

Wiring diagram



Part No.	Heating capacity	Operating voltage	Recommended pre-fuse T (time-delay)	Setting range ²	Approvals
13051.0-00	950 W	AC 230 V, 50/60 Hz	6.3 A	0 to 60 °C	UL File No. E234324 VDE EAC
13051.0-02	950 W	AC 230 V, 50/60 Hz	6.3 A	65 % RH, factory-set	UL File No. E234324 VDE EAC
13051.0-03	950 W	AC 230 V, 50/60 Hz	6.3 A	none (no integrated controls)	UL File No. E234324 VDE EAC
13059.9-00	950 W	AC 120 V, 50/60 Hz	10.0 A	32 to 140 °F	UL File No. E234324 - EAC
13059.9-02	950 W	AC 120 V, 50/60 Hz	10.0 A	none (no integrated controls)	UL File No. E234324 - EAC

² switching difference 12.6 °F ±7 °F tolerance (7 K ±4 K)