

Compact high-performance Fan Heater - CR 030

- Compact design
- Double insulated
- Integrated thermostat or hygrostat

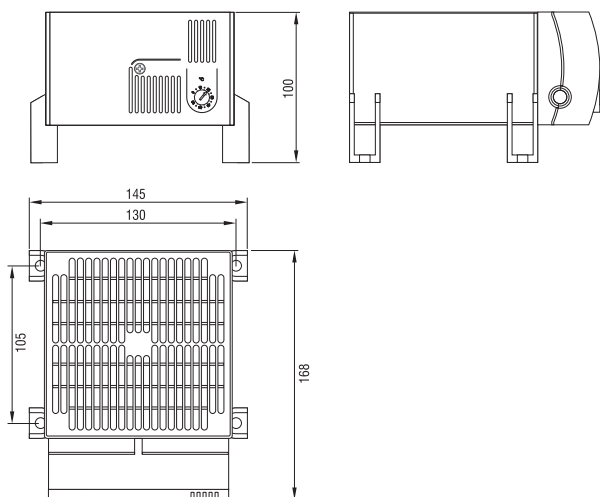
The compact high performance fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. The plastic enclosure provides double insulation and acts as protection against contact. The fan heater is available with integrated thermostat or pre-set hygrostat for temperature or humidity control. The CR 030 was designed as a stationary unit for the bottom of the enclosure. For wall fixing the fan heater CR 130 is recommended.



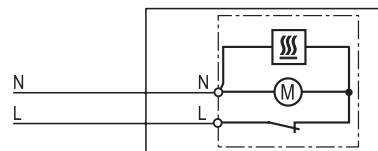
Technical Data:

Heating element	High performance cartridge
Temp. safety cut-out	to protect against overheating in case of fan failure, automatic reset
Heater body	extruded aluminium profile
Axial fan, ball bearing	Airflow 160m ³ /h, free flow service life 50,000h at 25°C
Connection	2-pole clamp max. 2.5mm ² , clamping screw with strain relief, torque 0,8Nm max.
Casing	Plastic according to UL94-0, black
Mounting	Screw fixing (M5)
Fitting position	Horizontal
Dimensions	168 x 145 x 100mm
Weight	Approx. 1.4kg
Op.*/storage temp.	-45 to +70°C
Prot. type / Prot. class	IP20 / II (double insulated)
Note	Other heating capacities from 200W up available on request.

*Operating temperature of heater with integrated hygrostat: 0 to +60°C



Connection diagram



Art. No.	Model	Operating voltage	Heating capacity	Setting range	Approvals
	Fan Heater with thermostat	230VAC, 50/60Hz	950W	0 to +60°C	VDE + UL File No. E234324*
	Fan Heater with hygrostat	230VAC, 50/60Hz	950W	65% RH, factory-set	VDE + UL File No. E234324*
	Fan Heater with thermostat	120VAC, 50/60Hz	950W	+32 to +140°F	UL File No. E234324*

*according to UL499 in combination with UL508A