

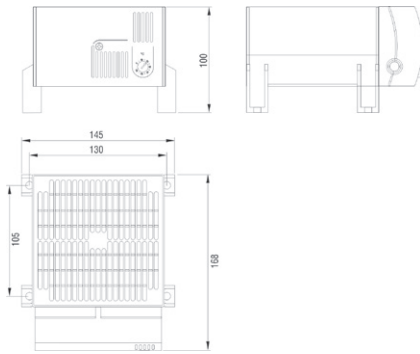
# COMPACT HIGH-PERFORMANCE FAN HEATER

CR 030 | 950W



- > Compact design
- > Double insulated
- > Integrated thermostat or hygrostat

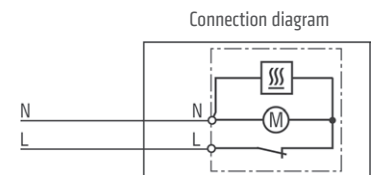
The compact high performance fan heater prevents formation of condensation and frost and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. The plastic housing provides double insulation and acts as protection against contact. The fan heater is 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
Temperature 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 <sup>3</sup> /h, free flow service life 50,000h at +25°C (+77°F)
Connection	2-pole max. 2.5mm <sup>2</sup> , clamping screw with strain relief, torque 0.8Nm max.
Casing	plastic according to UL94 V-0, black
Mounting	screw fixing (M5)
Fitting position	vertical airflow (air outlet up) – other fitting positions possible
Dimensions	168 x 145 x 100mm
Weight	approx. 1.4kg
Operating <sup>1</sup> /Storage temperature	-45 to +70°C (-49 to +158°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type/Protection class	IP20 / II (double insulated)
Note	other heating capacities from 200W up available on request

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



Art. No.	Model	Operating voltage	Heating capacity	Pre-fuse T (time-delay)	Setting range <sup>2</sup>	Approvals
03051.0-00	Fan Heater with thermostat	230VAC, 50/60Hz	950W	5A	0 to +60°C	VDE + UL File No. E234324
03051.0-02	Fan Heater with hygrostat	230VAC, 50/60Hz	950W	5A	65% RH, factory-set	VDE + UL File No. E234324
03059.9-00	Fan Heater with thermostat	120VAC, 50/60Hz	950W	10A	+32 to +140°F	UL File No. E234324

<sup>2</sup> Switch temperature difference 7K (±4K tolerance)

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