

COMPACT HIGH-PERFORMANCE FAN HEATER

CR 030 | 950 W



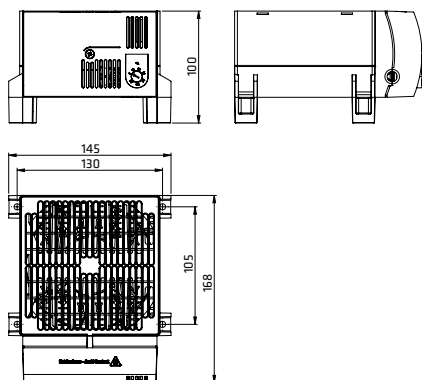
- > Compact design
- > Double insulated

- > 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.

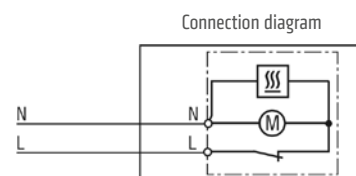


TECHNICAL DATA



Heating element	high performance cartridge
Temperature safety cut-out	with automatic reset and second-tier one shot fuse to protect against overheating in case of fan failure
Heater body	extruded aluminium profile
Axial fan, ball bearing	airflow 160 m ³ /h, free flow service life 50,000 h at +25 °C (+77 °F)
Connection	2-pole max. 2.5 mm ² , clamping screw with strain relief, torque 0.8 Nm max.
Casing	plastic according to UL94 V-0, black
Mounting	screw fixing (M5)
Fitting position	vertical airflow (air outlet up)
Dimensions	168 x 145 x 100 mm
Weight	approx. 1.4 kg
Operating ¹ /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 200 W up available on request

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



Art. No.	Model	Operating voltage	Heating capacity	Recommended pre-fuse T (time-delay)	Setting range ²	Approvals		
03051.0-00	Fan Heater with thermostat	AC 230 V, 50/60 Hz	950 W	6.3 A	0 to +60 °C	VDE	UL File No. E234324	EAC
03051.0-02	Fan Heater with hygrostat	AC 230 V, 50/60 Hz	950 W	6.3 A	65 % RH, factory-set	VDE	UL File No. E234324	EAC
03059.9-00	Fan Heater with thermostat	AC 120 V, 50/60 Hz	950 W	10.0 A	+32 to +140 °F	-	UL File No. E234324	EAC

² Switch temperature difference 7 K (±4 K tolerance)



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk