

FAN HEATER 400-550 W CR027

02700.0-00

CR 027 475/550W Fan heater, 50/60Hz, 220-240V ac,
0...60°C

- Integrated thermostat
- Indication light on front
- Modern design



PRODUCT DESCRIPTION

The heat source in this fan is a PTC element – a semiconductor that adapts its output to the ambient temperature. The colder it is, the more heat it produces. The PTC element has a high starting current and provides full output almost immediately.

The fan has an integrated adjustable thermostat, and can for example, be installed in enclosures indoors or outdoors to maintain an even temperature and thus avoid condensation, or it can be used to assure that the temperature is kept above a lowest permitted level.

The CR 027 is designed to be clip in to din rail

TECHNICAL DATA

GENERAL DATA

Mounting	Clip on, DIN rail
Life span	50 000 h @ +25 °C
Inrush max	11 A
Colour	Light grey
Heat source	Self-regulating PTC-element
Nominal voltage	230 V AC
Connection type	2-pole terminal for 2.5 mm ² cable. Tightening torque for connection screws max. 0.8 Nm
Recommended fuse (slow blow)	10 A
Number of fans	1

Frequency	50/60 Hz
Heat output	475 W
Air capacity	35 m ³ /h
Material of body	Plastic
Heater body	Plastic

DIMENSIONS

Weight	0,9 kg
Depth	128 mm
Behind panel depth	128 mm
Width	100 mm
Height	165 mm

SAFETY & APPROVALS

Flammability class	UL94-V0
IP class	IP20
Overheating protection	Overheat protection, fan failure with auto-reset
Protection class	II (double insulated)
Approvals	CE, cULus, EAC, RoHS, UL, VDE

RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Control range temperature to	60 °C
Storage temperature	-45°C ... +70°C
Hysteresis temperature	7K
Humidity storage	<90% RH
Operating humidity	< 90% RH
Control range temperature from	0 °C
Voltage min	220 V ac
Voltage max	240 V ac
Fan	Axial fan, ball bearing
Material plastic housing	Plastic

