

**FAN HEATER 400-550 W CR027**

02701.0-00

CR 027 550/650W 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

**SPECIFICATIONS**

<b>Air Capacity</b>	45 m³/h
<b>Approvals</b>	CE, cULus, EAC, RoHS, UL, VDE
<b>Color</b>	Light Grey
<b>Control range temperature from</b>	0 °C
<b>Control range temperature to</b>	60 °C
<b>Depth</b>	128 mm
<b>Flamklass</b>	UL94-V0
<b>Frequenze</b>	50/60 Hz
<b>Heat Output</b>	550 W
<b>Heater</b>	Plastic
<b>Height</b>	165 mm

<b>Humidity Storage</b>	<90% RH
<b>Hysteresis Temperature</b>	7K
<b>Inrush Max</b>	13 A
<b>IP Class</b>	IP20
<b>Life span</b>	50 000 h @ +25 °C
<b>Material of body</b>	Plastic
<b>Material Plastic Housing</b>	Plastic
<b>Mounting</b>	Clip on, DIN rail
<b>Nominal voltage</b>	230 V AC
<b>Number of fans</b>	1
<b>Operating Humidity</b>	< 90% RH
<b>Operational Temperature</b>	-45°C ... +70°C
<b>Pre fuse (slow)</b>	10 A
<b>Protection Class</b>	II (double insulated)
<b>Storage temperature</b>	-45°C ... +70°C
<b>Structural Depth</b>	128 mm
<b>Weight</b>	1.1 kg
<b>Width</b>	100 mm
<b>Voltage max</b>	240 V ac
<b>Voltage min</b>	220 V ac

