

## OEM Automatic Ltd

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## **FAN HEATER 950 W CR130**

13051.0-00 CR 130 950W Fan heater with thermostat, 230V ac, 0...60°C

- · Compact design
- · Double casing
- · Integrated thermostat or hygrostat
- Optional DIN mount or screw fixing



#### PRODUCT DESCRIPTION

The CR130 is a compact and high performance heat fan.

The heat exchanger prevents condensation and frost, as well as providing evenly distributed internal air temperature in ex. cabinets with electrical / electronic components.

A very suitable application is different types of ticket machines or other service machines (coffee, food, etc.) which may be placed in an environment where it is important to maintain a good climate.

Heat fan CR130 has a large fan with high air volume that quickly distributes airflow, thus drying the air efficiently. It has two mounting options in the same device. Either it can be mounted on DIN rail or with screw mounting on the wall.

The design is modern and functional. It is double insulated with a plastic casing, which makes the side surfaces not so hot. Therefore, the heater can be mounted relatively close to other products in the same application and that you do not have to worry about burns. The double insulation also causes the ground heater to escape.

# **TECHNICAL DATA**

### **GENERAL DATA**

Life span	50 000 h @ +25°C
Heat source	Resistor element
Nominal voltage	230 V AC
Connection type	2-pole screw terminal for 2.5 mm² cable
Recommended fuse (slow blow)	6,3 A
Number of fans	1
Frequency	50/60 Hz
Heat output	950 W
Air capacity	160 m³/h
Mounting	DIN-rail, quick mount

Heater body	Aluminium, Plastic
DIMENSIONS	
Weight	1,5 kg
Depth	182 mm
Tightening torque for cable	0,8 Nm
Width	160 mm
Height	99 mm
SAFETY & APPROVALS	
Flammability class	UL94-V0

Overheat protection, fan failure with auto-reset

CE, cULus, Gost R, RoHS, UL, UL E234324, VDE

IP20

II (double insulated)

Aluminium

# RATED OPERATING CONDITIONS

Material of body

IP class

Overheating protection

**Protection class** 

**Approvals** 

Operational temperature	-45°C +70°C
Control range temperature to	60 °C
Storage temperature	-45°C +70°C
Humidity storage	<90% RH
Operating humidity	< 90% RH
Control range temperature from	0 °C
Voltage min	230 V ac
Voltage max	230 V ac
Country of origin	Germany
Fan	Axial fan, ball bearing
Housing	Plastic enclosure, UL94 V-0



