

## FAN HEATER 950 W CR130

13051.0-02

CR 130 950W Fan heater with hygostat, 230V ac, 65% RH

- Compact design
- Double casing
- Integrated thermostat or hygostat
- 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

Heat output	950 W
Nominal voltage	230 V AC
Frequency	50/60 Hz
Heater body	Aluminium, Plastic
Material of body	Aluminium
Mounting	DIN-rail, quick mount
Number of fans	1
Connection type	2-pole screw terminal for 2.5 mm <sup>2</sup> cable
Heat source	Resistor element
Recommended fuse (slow blow)	6.3 A

Life span	50 000 h @ +25°C
Air capacity	160 m³/h

### DIMENSIONS

Height	99 mm
Width	160 mm
Depth	182 mm
Weight	1.5 kg
Tightening torque for cable	0.8

### SAFETY & APPROVALS

Protection class	II (double insulated)
IP class	IP20
Approvals	CE, cULus, Gost R, RoHS, UL, UL E234324, VDE
Flammability class	UL94-V0
Overheating protection	Overheat protection, fan failure with auto-reset

### RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH
Control range humidity from	65 % RF
Control range humidity to	65 % RF
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



