

## HIGH PERFORMANCE FAN HEATER 1000 W CS 032/CSF 032

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CSF 032 1000W, 120 V ac, 15°C / 5°C (off/on), clip  
fixing

- Compact and slim design
- High heating performance
- Double insulated
- With or without thermostat
- Quick connection



### PRODUCT DESCRIPTION

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 direct contact to the heater.

Two screw connectors at the front of CS 032 allow comfortable wiring of an external thermostat.

The CSF 032 is equipped with a pre-set thermostat. Both models were designed for din rail or wall fixing.

A fan heater for fixing on the bottom of the enclosure is available on request.

## TECHNICAL DATA

### GENERAL DATA

Heat output	1000 W
Nominal voltage	120 V AC
Frequency	50/60 Hz
Heater body	Plastic
Material of body	Plastic
Mounting	Clip on, DIN rail
Colour	Black
Number of fans	1
Connection type	IEC 320C18 Male socket
Starting current max	18 A
Recommended fuse (slow blow)	18 A
Life span	70 000 h @ +25 °C (77 °F)

Air capacity	63 m³/h
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### DIMENSIONS

Height	152.5 mm
Width	66 mm
Depth	88 mm
Weight	0.5 kg

### SAFETY & APPROVALS

Protection class	II (double insulated)
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, UL E150057, VDE
Flammability class	UL94-V0
Overheating protection	PTC temperature limiting

### THERMOSTAT

Switch off temperature	15 °C
Switch on temperature	5 °C

### RATED OPERATING CONDITIONS

Operational temperature	-40°C ... +60°C
Storage temperature	-40°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH
Voltage min	110 V ac
Voltage max	120 V ac



