

## COMPACT HIGH-PERFORMANCE FAN HEATER 1.2 KW CS030

03060.0-00

CS 0301200W Fan heater with thermostat, 230V ac, 0...60°C

- Compact design
- High heating performance
- Double insulated
- Optional integrated thermostat
- Free standing



### 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 contact. The fan heater is available with optional integrated thermostat for temperature control. The CS 030 was designed as a stationary unit for the bottom of the enclosure. For wall fixing the fan heater CS 130 is recommended.

### TECHNICAL DATA

#### GENERAL DATA

Heat output	1200 W
Nominal voltage	230 V AC
Frequency	50/60 Hz
Heater body	Plastic
Material of body	Plastic
Mounting	Screw fixing
Number of fans	1
Connection type	2-pole screw terminal for 2.5 mm <sup>2</sup> cable
Starting current max	13 A
Recommended fuse (slow blow)	10 A
Life span	50 000 h @ +25°C
Air capacity	160 m <sup>3</sup> /h

#### DIMENSIONS

Height	120 mm
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<b>Width</b>	145 mm
<b>Depth</b>	168 mm
<b>Weight</b>	1.2 kg
<b>Tightening torque for cable</b>	0.8

## SAFETY & APPROVALS

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

## RATED OPERATING CONDITIONS

<b>Operational temperature</b>	-45°C ... +70°C
<b>Storage temperature</b>	-45°C ... +70°C
<b>Operating humidity</b>	< 90% RH
<b>Humidity storage</b>	<90% RH
<b>Control range temperature from</b>	0 °C
<b>Control range temperature to</b>	60 °C
<b>Voltage min</b>	230 V ac
<b>Voltage max</b>	230 V ac

