

## COMPACT HIGH-PERFORMANCE FAN HEATER 1.2 KW CS130

13060.9-01

CS 130 1200W Fan heater, 120V ac

- Compact design
- High heating performance
- Double insulated
- Optional integrated thermostat
- Optional DIN or screw fixing



### 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 130 was designed as a stationary unit for wall fixing. For fixing on the bottom of the enclosure the fan heater CS 030 is recommended.

## TECHNICAL DATA

### GENERAL DATA

|                              |   |
|------------------------------|---|
| Heat output                  | 1200 W  |
| Nominal voltage              | 120 V AC  |
| Frequency                    | 50/60 Hz  |
| Heater body                  | Plastic   |
| Material of body             | Plastic   |
| Number of fans               | 1   |
| Connection type              | 2-pole screw terminal for 2.5 mm <sup>2</sup> cable |
| Starting current max         | 16 A  |
| Recommended fuse (slow blow) | 16 A  |
| Life span                    | 50 000 h @ +25°C                                    |
| Air capacity                 | 160 m <sup>3</sup> /h                               |

### DIMENSIONS

|        |        |
|--------|--------|
| Height | 120 mm |
| Width  | 160 mm |
| Depth  | 182 mm |

|                             |        |
|-----------------------------|--------|
| Weight                      | 1.3 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          |
| 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         |
| Voltage min             | 120 V ac        |
| Voltage max             | 120 V ac        |

