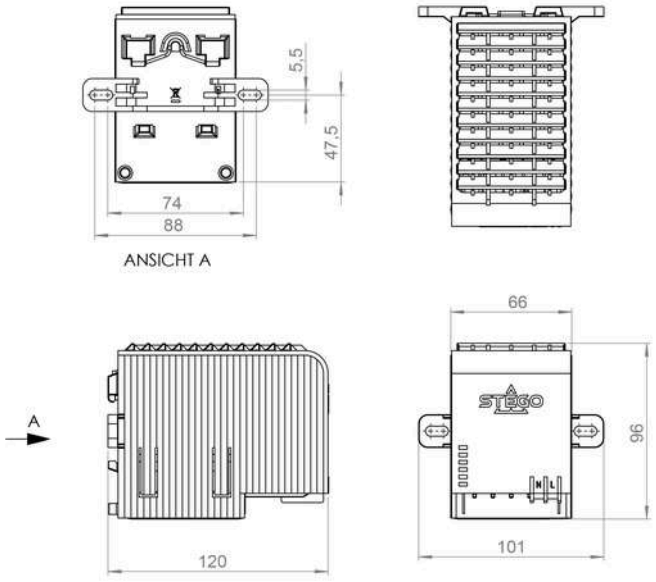
# NEW: ENCLOSURE HEATER WITH FAN BASIC - AVAILABLE TO ORDER FROM 06/2025

## CS 032



Enclosure heater CS 032 Basic: Compact and equipped with a fan and PTC heating element, offers reliable protection against frost and condensation. A touch-safe plastic sheathing ensures safe working conditions, while push-in terminals make electrical contacting quick and stable. With heating capacities of 600, 800 and 1,000 W, the heating is versatile.

- Powerful PTC heating elements in a compact casing
- Push-in terminals for fast and safe electrical contacting
- Mounting kit incl. screw fixing and clip fixing for 35 mm DIN rail
- User safety: Touch-safe




## OVERVIEW TECHNICAL DATA

| | |
|---|---|
| **Device name** | New: Enclosure heater with fan Basic - Available to order from 06/2025 |
| **Device type** | Fan heater Touchsafe |
| **Series** | CS 032 |
| **Electrical protection** | Overvoltage protection |
| **Temperature monitoring** | Overheating protection in the event of fan failure (not reversible) |
| **Protection class** | II |
| **Protection type** | IP20 |
| **Heating element** | PTC thermistor (PTC) |

2025-07-24 | Specifications are subject to change without notice. Errors and omissions excepted. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.

# TECHNICAL DATASHEET

| | |
|---|---|
| **Casing** | Plastic to UL94 V-0, black |
| **AC/DC** | AC |
| **Inrush current duration** | 12 s |
| **Frequency** | 50;60 Hz |
| **Service life** | >50000 h |
| **Surface temperature** | < + 80 °C |
| **Operating temperature** | -45 °C - 70 °C |
| **Operating humidity** | ≤90 % RH |
| **Storage humidity** | ≤90 % RH |
| **Connection type** | Connection terminal (push-in) |
| **Connection** | 2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² |
| **Mounting** | Clip for 35 mm DIN rail screw flange |
| **Installation position** | Airflow direction "in" vertical and lateral |
| **Setup height** | 3000 m |
| **Height** | 96 mm |
| **Width** | 66 mm |
| **Depth** | 120 mm |
| **Weight** | 500 g |

# PRODUCT VARIANTS

| *Article number* | *Operating voltage* | *Operating voltage tolerance* | *Inrush current maximum* | *Nominal current* | *Heating capacity minimum* | *Axial fan* | *Storage temperature* |
|---|---|---|---|---|---|---|---|
| 03230.0-00 | 220 V - 240 V | 198 V - 264 V | 12 A | 6 A | 600 W | 30 m³/h | -45 °C - 70 °C |
| 03230.9-00 | 100 V - 120 V | 90 V - 132 V | 18 A | 12 A | 600 W | 30 m³/h | -45 °C - 70 °C |
| 03231.0-00 | 220 V - 240 V | 198 V - 264 V | 12 A | 6 A | 800 W | 50 m³/h | -45 °C - 70 °C |
| 03231.9-00 | 100 V - 120 V | 90 V - 132 V | 18 A | 12 A | 800 W | 50 m³/h | -45 °C - 70 °C |
| 03232.0-00 | 220 V - 240 V | 198 V - 264 V | 12 A | 6 A | 1000 W | 65 m³/h | -40 °C - 70 °C |
| 03232.9-00 | 100 V - 120 V | 90 V - 132 V | 18 A | 12 A | 1000 W | 65 m³/h | -45 °C - 70 °C |

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