SWITCH CABINET HEATER WITH FAN

VENTSTAR S AL

- **Fan heater**
- **Ceramic heating elements**
- **No PTC effect**
- **Low surface temperature**
- **Easy and quick mounting via DIN clip**
- **Special voltages possible [1]**

HEATING

MADE IN GERMANY

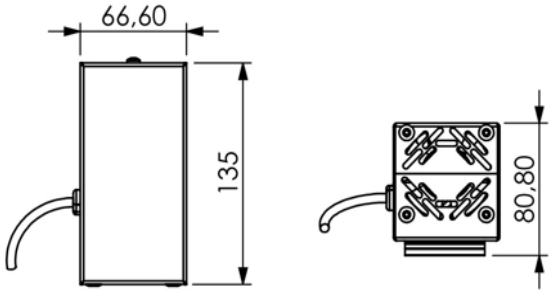
The Ventstar S enclosure heater is an effective fan heater that has been specially developed to protect electronic equipment from condensation and frost. The fan heater offers even heat distribution and rapid response to temperature changes. Its compact design makes it easy to integrate into existing systems. In addition, the enclosure heater allows individual adjustments to connection voltages, mounting types and the type of connection.

TECHNICAL DATA

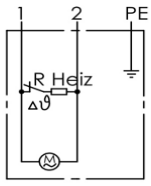
Art.-No.	830000	830001	830002
Voltage [1]		24V DC	
Operating current	4,17A	6,25A	8,33A
Power	100W	150W	200W

Weight	750g
Dimensions (LxWxD)	135×66,6×80,8mm
Protection type	IP20
Protection class	I (Protective grounding)
Operating temperature/ Storage temperature	-40°C to +70°C
Heating element	Ceramic heating elements
Mounting connection [2]	Snap-on mounting for 35mm DIN rail; EN 60715
Type of connection [3]	0,50m PVC-Connection cable 3×0,75mm²
Housing material	Aluminium housing
Fan	Fan volume flow: 42,6 m³/h Service life: 100.000 h at +25°C
Temperature safety cut-out	71°C +/- 7,5K (Overheating protection)
Mounting position	Vertical
Certifications	CE, EAC, UKCA

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



U	bn (1)	bl (2)	gn/ge (3)
24V DC	+	-	⏚
24V AC	~	~	⏚
115V AC 50-60Hz	L1	N	PE
230V AC 50Hz	L1	N	PE

(1) Special voltages e.g.: 12V AC/DC, 24V AC/DC, 48V AC/DC, 115V AC, 230V AC, 400V AC available on request.
(2) Other fastenings (e.g. screw fastening) possible on special request
(3) Other cable lengths possible on special request

STATUS: 01|2025

Lm-therm Elektrotechnik AG | Sulzbachstraße 15 - 94501 Aldersbach | ✆ +49 (0) 85 43 - 6 24 60 30 | ✉ info@lm-therm.de