PTC - CONTROL CABINET HEATER WITH FAN

GX MINI AK

- **High safety and energy efficiency**
- **Three power ratings with one device**
- **Separate fan control possible**
- **Easy mounting with DIN Clip**
- **Compact design**

HEIZEN

CE

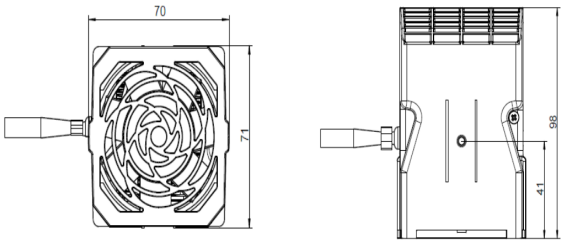
The GX Mini cabinet heater is a compact and powerful fan heater that ensures even heat distribution using an integrated fan and efficiently heats the air in closed electrical enclosures. The GX Mini offers three selectable heating outputs in one device (200W, 300W, 400W) and reliably protects components and enclosures from moisture and frost. The dynamic power adjustment, which reacts to the ambient temperature, means that the fan heater guarantees a high level of operational reliability.

TECHNICAL DATA

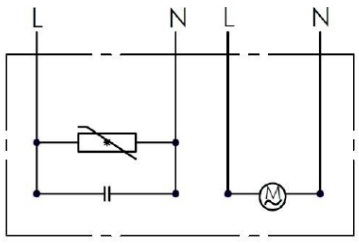
Art.-No.	**838001**
Voltage	230V AC
Inrush current	4A / 8A / 10A
Power at 10°C	200W / 300W / 400W
Recommended fuse	6,3A(t)

Weight	345g
Dimensions (LxWxD)	71×92,3×98mm
Protection type	IP20
Protection class	II (Protective insulation)
Operating temperature	-10°C to + 70°C
Storage temperature	-40°C to +70°C
Operating humidity/ Storage humidity	< 90% RH (non-condensing)
Heating element	PTC-Heating element
Mounting connection	Clip for 35mm DIN rail; EN60715
Type of connection	5-pole connection terminal for wire 0.5-1.5mm² (with wire end ferrule) and fine/multi-/single-wire conductors 0.5-4mm²
Housing material	Heat-resistant plastic and aluminum
Fan	Fan volume: free blowing, 10m³/h (50Hz) Service life 49.000h at +40°C
Mounting position	Vertical
Certifications	CE

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



Electrical Connection	
flex	**function**
red	200W - heater
brown	300W - heater
red&brown	400W - heater
blue	neutral conductor heater
grey	230V AC - fan
grey	neutral conductor fan

STATUS: 12|2024