COMPACT SEMICONDUCTOR FAN HEATER CSF028

02821.9-06
CSF 028 250W, 120V ac, 15°C / 5°C (off/on), clip fixing

- Small, compact design
- Integrated pre-set thermostat
- Dynamic heating up
- Touch-safe
- Quick connection, clip or screw flange fixing

PRODUCT DESCRIPTION

The compact CS 032 high performance fan heater prevents the formation of condensation and provides an evenly distributed air temperature within the enclosure.

The plastic housing provides double insulation and acts as protection against contact via double insulation (protection class II).

Two screw connectors at the front of CS 032 allow comfortable wiring of an external thermostat, alternativley the CSF 032 is equipped with a pre-set thermostat.

Both models are available with two different mounting systems - either mounting by screw flange or by clip. The robust screw flange fixing is particularly suitable for applications with high vibration.

TECHNICAL DATA

GENERAL DATA

Heat output	250 W
Nominal voltage	120 V AC
Frequency	50/60 Hz
Heater body	Plastic
Material of body	Plastic
Mounting	Clip on, DIN rail
Colour	Black
Number of fans	1

Connection type	IEC 320C18 Male socket
Starting current max	6 A
Recommended fuse (slow blow)	10 A
Life span	40 000 h @ +40 °C (+104 °F)
Air capacity	54 m³/h

DIMENSIONS

Height	105 mm
Width	85 mm
Depth	118 mm
Weight	0,5 kg
Tightening torque for cable	0,8 Nm

SAFETY & APPROVALS

Protection class	II (double insulated)
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, UL E150057, VDE
Flammability class	UL94-V0
Overheating protection	PTC temperature limiting

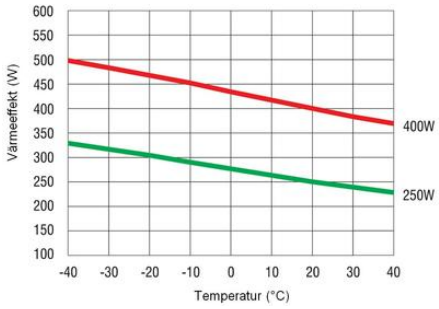
THERMOSTAT

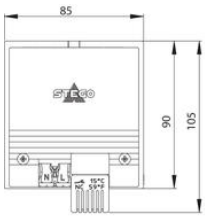
Switch off temperature	15 °C
Switch on temperature	5 °C
Switch off temperature	59 °F
Switch on temperature	41 °F

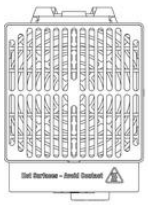
RATED OPERATING CONDITIONS

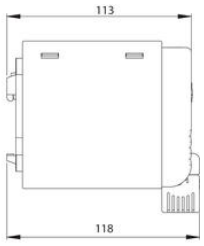
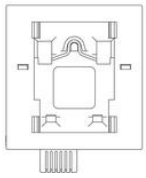
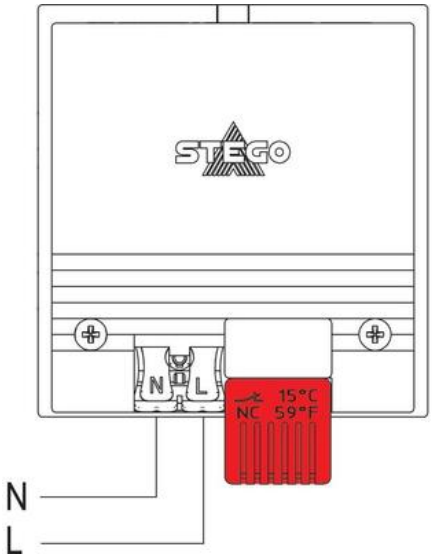
Operational temperature	-40°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

Voltage max	120 V ac
Voltage min	120 V ac





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