

FAN HEATER 150 - 400 W PTC CS028/CSL028

02810.9-01

CSL 028 400W Fan heater, 120V ac, screw fixing



- Very compact design
- Quiet operation
- Dynamic heating
- Quick fastener for DIN rail or screw assembly

PRODUCT DESCRIPTION

CS028/CSL028 range is a high performance PTC fan heater; it prevents the formation of condensation and provides an even temperature within the enclosure.

It has a very compact design and is well-suited for use in cabinets and enclosures where space is at a premium.

Because the heater is dual isolated with a plastic casing, the surface temperature never exceeds 50 °C on the 150/250W and 65 °C on the 400 W unit. This means the heater can be mounted relatively close to other components in the same installation, and there is no risk for heat damage.

You can choose between brackets for DIN rails or screw assembly.

TECHNICAL DATA

Fan	Axial fan, ball bearing
Heat output	400 W
Nominal voltage	120 V AC
Voltage max	120 V ac
Voltage min	120 V ac
Heater body	Plastic
Colour	Black
Starting current max	9 A
Recommended fuse (slow blow)	10 A
Height	90 mm
Width	85 mm
Depth	111 mm
Weight	0.5 kg

Protection class	II (double insulated)
IP class	IP20
Approvals	CE, cULus, EAC, RoHS, UL, UL E150057
Flammability class	UL94-V0
Storage temperature	-45°C ... +70°C
Number of fans	1
Operating humidity	< 90% RH
Overheating protection	PTC temperature limiting
Air capacity	54 m³/h
Connection type	2-pole terminal for 2.5 mm² cable (with strain relief)
Country of origin	Germany
Tightening torque for cable	0.8
Frequency	50/60 Hz
Heat source	Self-regulating PTC-element
Housing	Plastic enclosure, UL94 V-0
Humidity storage	<90% RH
Life span	40 000 h @ +40 °C (+104 °F)
Material of body	Plastic
Mounting	Screw fixing
Operational temperature	-45°C ... +70°C



