Compact high-performance Fan Heater CS 130 Series 1,200W (Semiconductor)

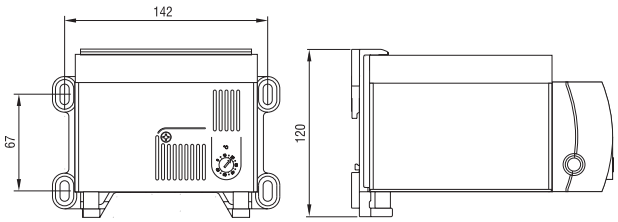


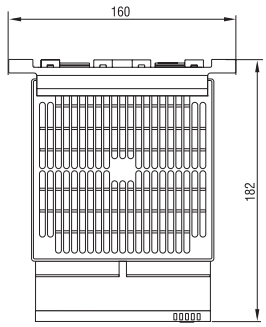
- **Compact design**
- **High heating performance**
- **Double insulated**
- **Integrated thermostat (optional)**
- **Optional clip or screw fixing**

The compact high performance fan heater prevents formation of condensation and frost and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. The plastic enclosure provides double insulation and acts as protection against contact. The fan heater is available with optional integrated thermostat for temperature control. The CS 130 was designed as a stationary unit for wall fixing. For fixing on the bottom of the enclosure the fan heater CS 030 is recommended.

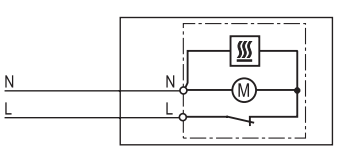
Technical Data

Heating element	PTC resistor - temperature limiting
Temperature safety cut-out	to protect against overheating in case of fan failure,
	automatic reset
Axial fan, ball bearing	airflow 160m³/h, free flow
	service life 50,000h at 25°C (77°F)
Connection	2-pole max. 2.5mm², clamping screw with strain relief,
	torque 0.8Nm max.
Casing	plastic according to UL94 V-0, black
Mounting	clip for 35mm DIN rail, EN 60715 or screw fixing (M6)
Fitting position	vertical airflow (air outlet up) – other fitting positions possible
Dimensions	182 x 160 x 120mm
Weight	approx. 1.3kg
Operating / Storage temperature	-45 to +70°C (-49 to +158°F)
Operating / Storage humidity	max. 90% RH (non-condensing)
Protection type / Protection class	IP20 / II (double insulated)

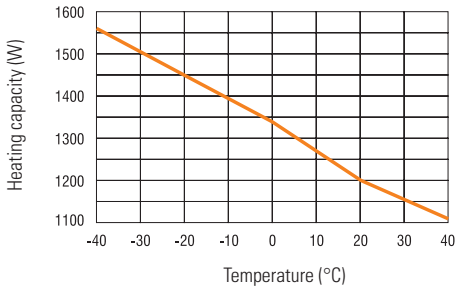




Connection diagram



Heating capacity / Ambient temperature diagram CS 130



Art. No.	Model	Operating voltage	Heating capacity[1]	Inrush current max.	Pre-fuse T (time-delay)	Setting range	Approvals
13060.0-00	Fan Heater with thermostat	230VAC, 50/60Hz	1,200W	13A	8A	0 to +60°C	VDE + UL File No. E150057[2]
13060.0-01	Fan Heater without thermostat	230VAC, 50/60Hz	1,200W	13A	8A	-	VDE + UL File No. E150057[2]
13060.9-00	Fan Heater with thermostat	120VAC, 50/60Hz	1,200W	16A	10A	+32 to +140°F	UL File No. E150057[2]
13060.9-01	Fan Heater without thermostat	120VAC, 50/60Hz	1,200W	16A	10A	-	UL File No. E150057[2]

[1] at 20°C (68°F) ambient temperature; [2] according to UL 499, intended for the use within an enclosure in accordance with UL 508A

++ STEGO UK Ltd. + Unit 12, First Quarter Business Park + Blenheim Road + Epsom, Surrey KT19 9QN + England + info@stego.co.uk + www.stego.co.uk ++

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.
02.05.2011