

Compact Semiconductor Fan Heater 150W



- **Small, compact design**
- **Quiet in operation**
- **Dynamic heating up**
- **Clip or screw fixing**

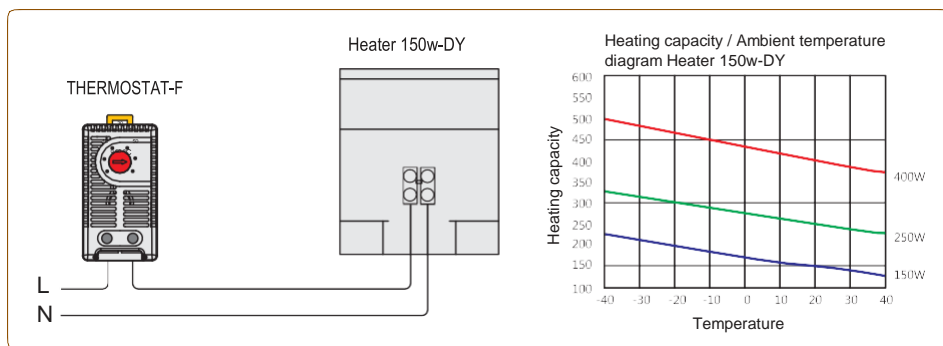
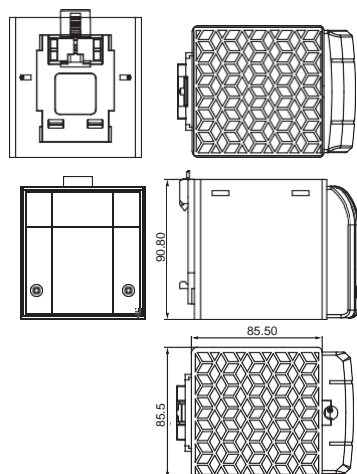
Fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. The heater is connected using the internal terminal connectors. The small size of the Heater 150w-DY makes it ideal for use in enclosures where space is at a premium.

Technical Data

CE RoHS ISO9001 Patent

Heater 150w-DY	
Heating element	PTC resistor - temperature limiting
Surface temperature	150W/250W: max. +50°C (+122°F), 400W: max. +65°C (+149°F) each except upper protective grille at +20°C (+68°F) ambient temperature
Axial fan, ball bearing	air flow, free flow 45m³/h (230VAC), 54m³/h (120VAC) service life 40,000h at +40°C (+104°F)
Connection	2-pole clamp max. 2.5mm², clamping screw torque 0.8Nm max.
Casing	plastic according to UL94 V-0, black
Mounting	clip for 35 mm DIN rail, EN 60715 or screw fixing (Ø 5.3mm)
Fitting position	vertical airflow (air outlet up)
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)
Note	other voltages on request

Examples of connection



Model	Heating capacity ¹	Operating voltage	Dimensions	Weight (approx.)
Heater 150w-DY	150W	230VAC, 50/60Hz	75 x 65 x 90mm	0.3kg

¹ at +20°C (+68°F) ambient temperature