



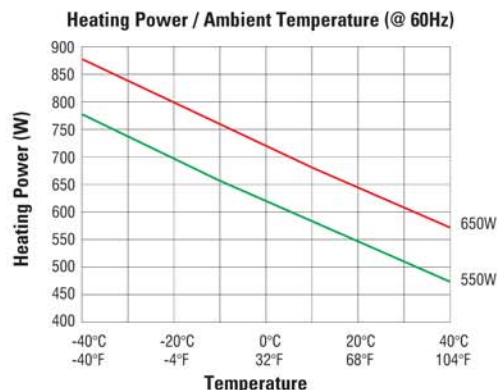
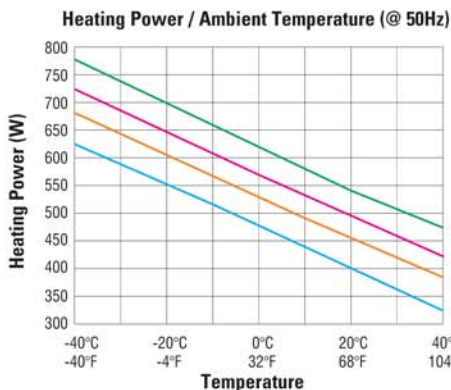
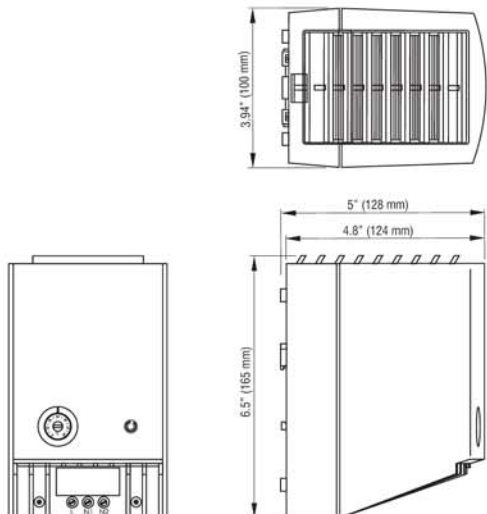
- Compact fan heater**
- Heating power adjusts to ambient temperature**
- Integrated adjustable thermostat**
- Built-in overheat protection**
- DIN rail mountable**

Semiconductor fan heaters prevent the formation of condensation and ensure an even temperature in enclosures. The integrated thermostat is used to set the desired temperature.



Technical Data

Heating element	PTC resistor - temperature limiting
Overheat protection	built-in temperature limiter
Axial fan, ball bearing	service life 50,000h at 77°F (25°C)
Air flow, free blowing	see table below
Connection	2-pole terminal AWG 14 max. (2.5mm ²), torque 0.8Nm max..
Housing	plastic, UL 94V-0, light grey
Function control light	LED
Mounting	clip for 35mm DIN rail, EN 60 715
Mounting position	vertical
Operating / Storage temperature	+32 to +140°F (0 to +60°C) / -49 to +158°F (-45 to +70°C)
Dimensions	6.5 x 3.94 x 5.0" (165 x 100 x 128mm)
Protection class	II (double insulated)
Protection type	IP20
Approvals	UL File No. E204590



Part No.	Heating capacity ¹⁾ (@ 50Hz)	Heating capacity ¹⁾ (@ 60Hz)	Operating voltage	Max. current (inrush)	Air flow, free blowing	Thermostat setting range	Weight (approx.)
HEAT1019	475W	550W	220-240VAC	11.0A	20 cfm (35m ³ /h)	0 to 60°C	2.0 lbs. (0.9kg)
HEAT1029	550W	650W	220-240VAC	13.0A	26 cfm (45m ³ /h)	0 to 60°C	2.4 lbs (1.10kg)
HEAT1028	400W	550W	100-120VAC	14.0A	20 cfm (35m ³ /h)	32 to 140°F	2.0 lbs. (0.9kg)
HEAT1030	510W	650W	100-120VAC	15.0A	26 cfm (45m ³ /h)	32 to 140°F	2.4 lbs (1.10kg)

¹⁾ at 68°F (20°C) ambient temperature