

## Heaters PTC Fan Heaters Climate Control



### Description

PTC fan heaters are designed to help prevent failure of electronic components caused by condensation, corrosion and low temperatures. Integrated thermostat stabilizes enclosure temperature, improves performance and extends the life of critical components. EFHT series fan heaters are designed for larger applications with high power requirements.

### Features

- Compact fan heater in PTC technology
- PTC (Positive Temperature Coefficient) heating element
- Maintains minimum operating temperatures in enclosures
- Helps prevent failure of electronic components caused by condensation and corrosion
- Heating power adjusts to ambient temperature
- Integrated adjustable thermostat and control light
- 35 mm DIN rail mountable
- UL, VDE, and CE

### Discount Schedule: C2

### Subclass: TGO

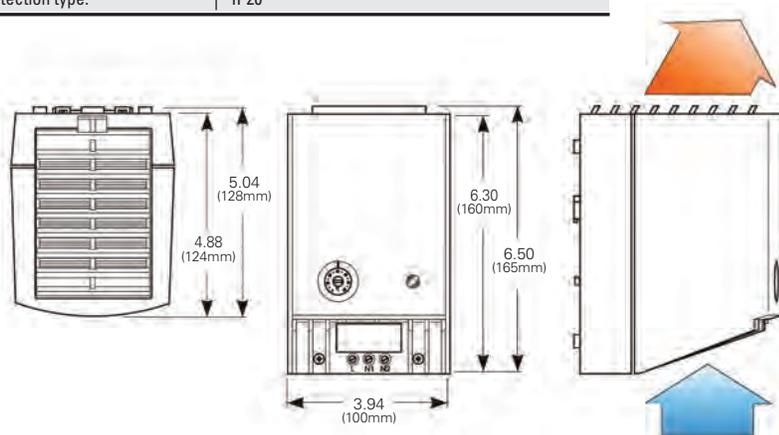
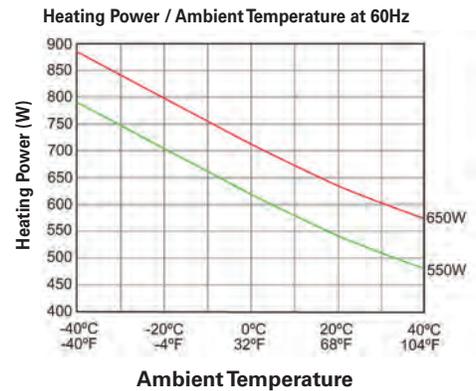


Catalog Number	Voltage	Power	Max. current (inrush)	Axial Fan (ball bearing)	Thermostat range	Weight	
						lbs.	kg
EFHT550F-120	110-120 VAC	550 W (60 Hz)	14 A	20 cfm (35 m <sup>3</sup> /h)	32-140°F	2	0.9
EFHT650F-120	110-120 VAC	650 W (60 Hz)	15 A	26 cfm (45 m <sup>3</sup> /h)	32-140°F	2.4	1.1

### Technical Data

Heating element:	PTC-Semiconductor/resistor. Self regulating with changing ambient temperature (see graph below)
Overheat protection:	Temperature limiter in case of fan failure
Function control light:	LED
Housing:	Plastic, rated UL94V-0
Dimensions (HxWxD):	6.5x3.94x5" (165x100x128 mm)
Connection:	2 pole terminal, AWG 14, max. (2.5 mm <sup>2</sup> )
Mounting:	Clip for 35 mm DIN rail, EN 50022
Protection class:	II (double insulated)
Protection type:	IP20

For spacing, add 2" clearance to heat sensitive parts.



**Notes:** Data subject to change without notice.

Consult factory for special requirements. Dimensions are in inches. Millimeters shown in ( ) are for reference only.