

# PFH-T | COMPACT FAN HEATER WITH THERMOSTAT

200 W - 1200 W

NEW



UL US CE

The PFH-T Series Compact Fan Heaters with thermostat feature our **new touch safe design**. Ideal for maintaining precise temperatures required for the proper function of electronics, while also protecting equipment from damaging condensation caused by changes in temperature or humidity. **Available in 6 models.**

### Flexible Mounting Options

Unit can be direct mounted or connected to a standard DIN rail **without tools** using the included snap fastener.

### Touch-Safe Outer Housing

Well insulated ABS high-temperature resistant plastic housing material ensures that unit remains cool and safe to touch during operation.

### Precise Temperature Control

Built in thermostat allows our heater to be set to the precise temperature required for your application.

### Reduced Installation Time

Save time and money when installing or moving the unit with our UL listed quick connects.

### Compact Design

Wide range for heat options from 200W to 1200W all housed in the same compact housing.

### Integrated Fan

Compact fan moves air across the heater elements to provide quick and efficient heating of the enclosure.

### UL Certified

Heaters are UL Recognized to NITW2 and NITW8 standards allowing for easy integration into UL 508A panels.

### PTC Heater Technology

Uses a self regulating heating element designed to prevent overheating and safe operation within your application.

# FLH-TF | FAN HEATER WITH THERMOSTAT

125 W - 800 W



UL US CE

The FLH-TF Series Fan Heaters with thermostat follow a traditional design proven to provide heat to enclosures. These heaters are designed to protect electronics from low temperatures and moisture caused by high humidity or rapid temperature changes. **Available in 4 models.**

### Surface Mountable

Unit can be direct mounted within the enclosure without the need for DIN rails.

### Precise Temperature Control

Easy to read built in thermostat allows our heater to be set without tools to the precise temperature required.

### Integrated Fan Switch

Allows circulating fan to run continuous or only when the unit is actively heating.

### Best Temperature Guaranteed

Used predominantly for the avoidance of excessively low temperatures or excessively high humidity in the control cabinet.

### Standard Performances

Standard performance ratings from 125 to 800 Watts ensure that the units will be compatible with common heater requirements.

### UL Certified

Heaters are UL Recognized to NITW2 and NITW8 standards allowing for easy integration into UL 508A panels.

## PFH-T Series (200 - 1200 W) Compact Fan Heaters

Model Number	Part Number	Voltage (VAC)	Heating performance (W)*	Frequency (Hz)	Power Consumption (W)	Airflow Volume CFM (m3/h)	Starting Current (A)	Width in (mm)	Depth in (mm)	Height in (mm)	Weight (kg)
PFH-T 200	17020715034	115	200	60	215	30 (50)	9	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
	17020710034	230	200	50/60	215	30 (50)	9	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
PFH-T 400	17040715034	115	400	60	415	30 (50)	15	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
	17040710034	230	400	50/60	415	30 (50)	15	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
PFH-T 650	7065715034	115	650	60	665	30 (50)	20	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
	17065710034	230	650	50/60	665	30 (50)	20	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
PFH-T 800	17080715034	115	800	60	815	30 (50)	31	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
	17080710034	230	800	50/60	815	30 (50)	31	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
PFH-T 1000	17099715034	115	1000	60	1015	47 (80)	25	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
	17099710034	230	1000	50/60	1015	47 (80)	25	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
PFH-T 1200	17099810034	230	1200	50/60	1215	47 (80)	31	3.46 (88)	5.47 (139)	5.59 (142)	1.68 (.76)
Design	Housing: ABS high temperature plastic										

## FLH-TF Series (125 - 800 W) Fan Heaters with Thermostat

Model Number	Part Number	Voltage (VAC)	Heating performance (W)*	Frequency (Hz)	Power Consumption (W)	Airflow Volume CFM (m3/h)	Starting Current (A)	Width in (mm)	Depth in (mm)	Height in (mm)	Weight (kg)
FLH-TF 125	17012515407	115	125	60	140	16 (27)	3	4 (102)	5.375 (137)	5.5 (140)	2.2 (1.0)
	17012510407	230	125	50/60	140	16 (27)	3	4 (102)	5.375 (137)	5.5 (140)	2.2 (1.0)
FLH-TF 200	17020015407	115	200	60	230	16 (27)	4.5	4 (102)	5.375 (137)	5.5 (140)	2.2 (1.0)
	17020010407	230	200	50/60	230	16 (27)	4.5	4 (102)	5.375 (137)	5.5 (140)	2.2 (1.0)
FLH-TF 400	17040015407	115	400	60	440	26 (44)	9	4 (102)	5.375 (137)	7.5 (191)	3.0 (1.4)
	17040010407	230	400	50/60	440	26 (44)	9	4 (102)	5.375 (137)	7.5 (191)	3.0 (1.4)
FLH-TF 800	17080015407	115	800	60	860	26 (44)	14	4 (102)	5.375 (137)	7.5 (191)	3.0 (1.4)
	170 8001 0407	230	800	50/60	860	26 (44)	14	4 (102)	5.375 (137)	7.5 (191)	3.0 (1.4)
Design	Housing: aluminum metal										

\*Heating performance (Ta = +68 °F/+20 °C)  
Approvals (see the Quick Selection Chart found at the beginning of this section)



For additional technical data, drawings and manuals.  
[www.pfannenbergusa.com](http://www.pfannenbergusa.com)

Available Models:

**PFH-T**  
Compact Design  
(NITW2, NITW8)



**FLH-TF**  
Traditional Design  
(NITW2, NITW8)

