

# PFH

## Compact Fan Heater

**NEW**

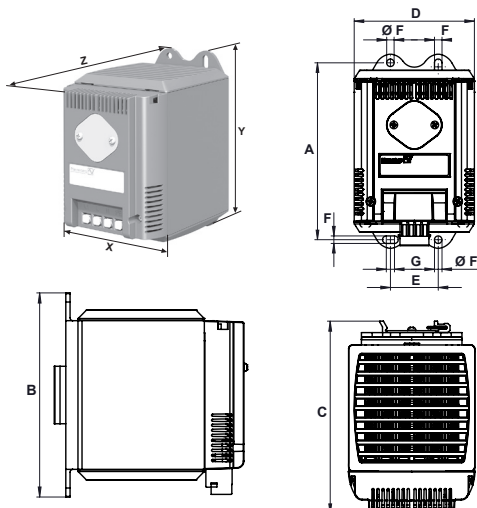


- High power to size ratio ➤ small, compact design
- Wide range of heating capacities 200-800 W in one housing
- Fast heating due to PTC technology
- Wall or DIN rail mounting
- Low surface temperature
- Finger guard at inlet and outlet
- Plug-in fixed-point thermostat possible

Data	PFH 200	PFH 400	PFH 650	PFH 800	Unit
Part number	115 V	17020615030	17040615030	17065615030	17080615030
	230 V	17020610030	17040610030	17065610030	17080610030
Heating performance (Ta = +68 °F/+20 °C)	200	400	650	800	W
Max. surface temperature	131(55)				°F (°C)
Power consumption	215	415	665	815	W
Starting current	9	15	20	31	A
Airflow Volume	30 (50)				CFM (m³/h)
Pre fuse T	6	10	10	10	A
Sytem of protection for intended purpose of use	IP20				
Weight	1.6 (.74)				lb (kg)
Rated voltage	115 V or 230 V AC 50/ 60 Hz				
Functional range	104 - 127 V or 207 - 258 V AC 50/ 60 Hz				
Duty cycle	100%				
Operating/storage temperature range	-40 ... +158 (-40 ... +70)				°C (°F)
Installation orientation	as desired, preferably vertical				
Device construction	plastic UL 94V-O, black				
Type of mounting	snap fastening for 35 mm profile bars according to EN 60715 or 4 x M5 screws (not included)				
Protection class	II				
Connection	plug terminal connector				
Clamping range of connecting terminal	single wire: 2 x 0.5 - 2.5 mm², fine-stranded: (tinned, with ferrule, with pin cable lug) 2 x 0.5 - 1.5 mm²				
Options	Piece	Article Number			
Plug-in fixed-point thermostat 40 °F (5 °C)	1	18413000000			
Plug-in fixed-point thermostat 60 °F (15 °C)	1	18413000001			
Plug-in fixed-point thermostat 77 °F (25 °C)	1	18413000002			

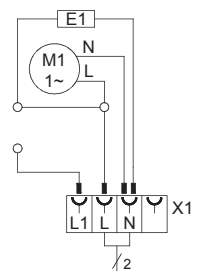
### Dimensions

Dimension	PFH
	inches (mm)
X	3.46 (88)
Y	5.59 (142)
Z	5.24 (133)
A	5.08 (129)
B	5.59 (142)
C	5.55 (141)
D	3.46 (88)
E	1.38 (35)
F	.22 (5.5)
G	.24 (6)

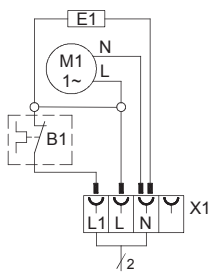


### Schematics

**Standard**  
without internal thermostat



**Option 1**  
with internal thermostat



M1: fan  
E1: PTC - heating element  
X1: connection  
B1: thermostat (optional)