PFH-T
COMPACT FAN HEATER WITH INTEGRATED THERMOSTAT
200–1200 W

- high power to size ratio ⇨ small, compact design
- wide range of heating capacities 200-1200 W in one housing
- fast heating due to PTC technology
- wall or DIN rail mounting
- low surface temperature
- finger guard at inlet and outlet
- integrated adjustable thermostat



PRODUCT	PFH-T 200	PFH-T 300	PFH-T 400	PFH-T 500	
ARTICLE NO.	17020710034	17030710034	17040710034	17050710034	Unit
DATA					
Heating performance (Ta = +10 °C)	200	300	400	500	W
Max. starting current	9	12	15	20	A
Max. pre fuse T	6		10		
Max. surface temperature	55				°C
Volumetric air flow	50				m³/h

PRODUCT	PFH-T 650	PFH-T 800	PFH-T 1000	PFH-T 1200	
ARTICLE NO.	17065710034	17080710034	17099710034	17099810034	Unit
DATA					
Heating performance (Ta = +10 °C)	650	800	1000	1200	W
Max. starting current	25	31	25	31	A
Max. pre fuse T	10				
Max. surface temperature	70				°C
Operating temperature	–40 … +70				
System of protection for intended purpose of use	IP 20				
Rated voltage[1] ±10 %	AC 50 I 60 Hz				
	230				V
Functional range	207 – 258 V AC 50 I 60 Hz				
Protection class	II				
Device construction	plastic UL 94V-O, black				
Type of mounting	snap fastening for 35 mm profile bars according to EN 60715 I 4 x M5 screws (not included)				
Type of connection	plug terminal connector				
Weight	760				g

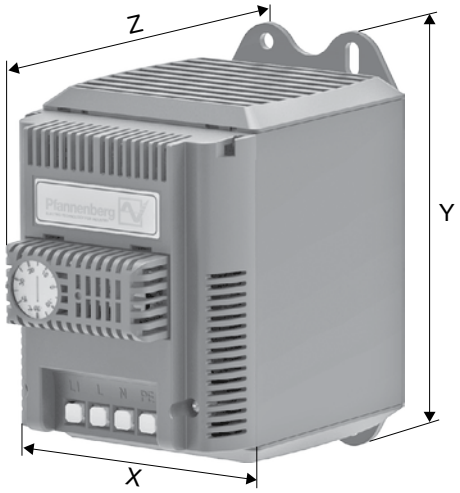
ACCESSORIES	ARTICLE NUMBER
Hygrostat	17207000000
Internal enclosure fan	18110000000

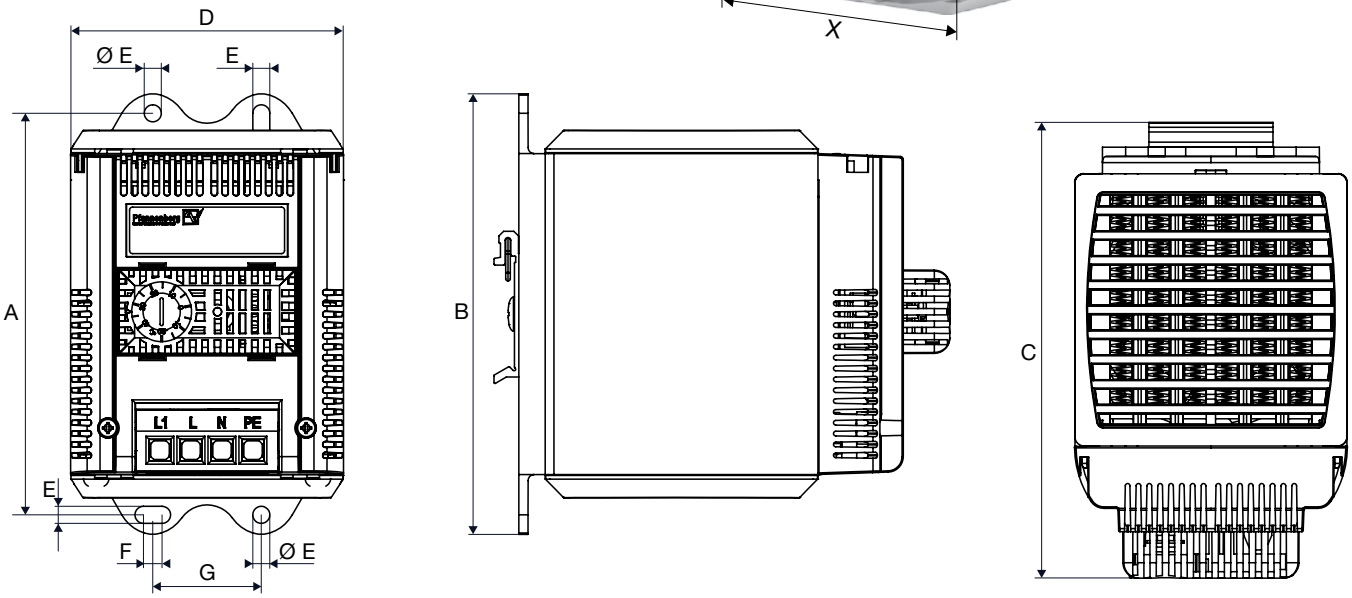
For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

[1] other voltages availabale on request

Dimensions

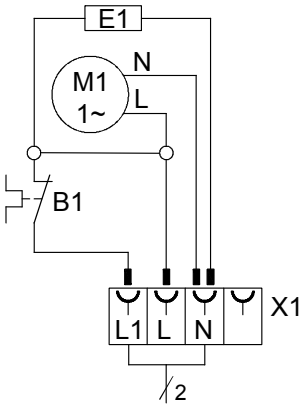
mm	PFH-T
X	88
Y	142
Z	139
A	129
B	142
C	147
D	88
E	5,5
F	6
G	35



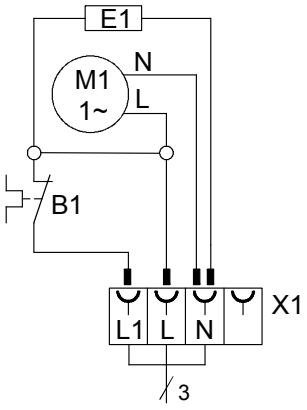


Schematics

Version 1
without internal thermostat



Version 2
with internal thermostat and external thermostat which control independent to each other



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