



FPH

FAN ASSISTED PTC HEATERS



Features	Unit	FPH1200	FPH1201	FPH1500	FPH1501
Heating Capacity*	W	1200		1500	
Power supply	V	230/50-60	115/50-60	230/50-60	115/50-60
Heating element type	-	PTC			
Thermal protection	-	Thermal cut out in case of fan failure (auto-reset for 100,000 cycles)			
Casing	-	Plastic according to UL94 V-0, black			
Axial fan	-	Ball bearing, service life 50 000 hrs at 25°C (77°F), air flow rate 160 m3/h, free flow			
Control operation	-	optional	-	optional	-
Electrical connections	-	3 screw terminals for stranded or rigid wire 2.5 mm2			
Alarm output	-	optional	-	optional	-
Protection class	-	Class I, earthed			
Protection degree EN60529	-	IP20			
Operating temperature	°C (°F)	-40/+70 (-40/+158)			
Storage temperature	°C (°F)	-45/+80 (-49/+176)			
Mounting	-	Screw fixing (M4)			
Installation position	-	Best efficiency in vertical position			
Dimensions HxDxW	mm	95x160x120			
Weight (with packaging)	Kg	1.20(1.27)			
Conformity/Certification	-	CE			

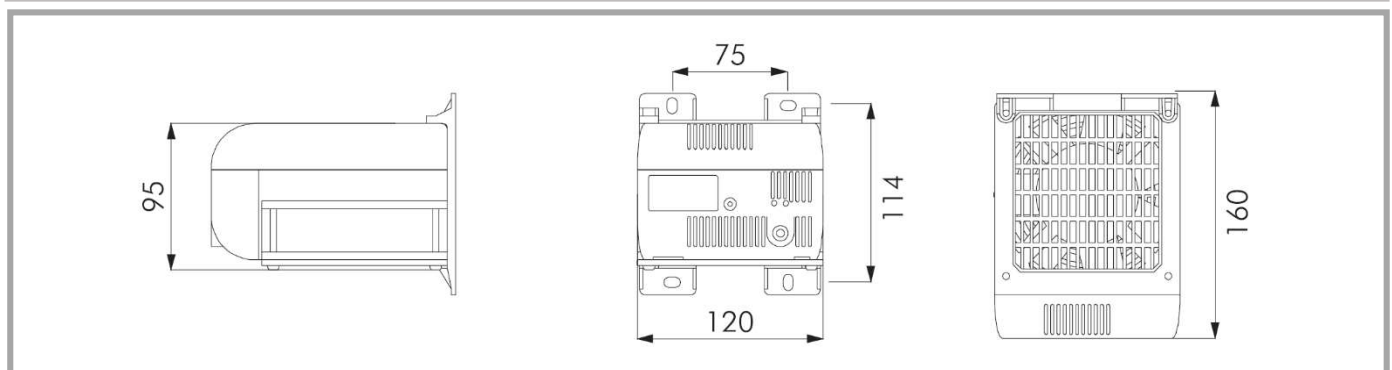
*at 10°C (50°F) ambient temperature

Versions

without bimetallic thermostat	FPH1200.00	FPH1201.00	FPH1500.00	FPH1501.00
with bimetallic thermostat integrated	FPH1200.01	-	FPH1500.01	-
with electronic controller integrated	FPH1200.02	-	FPH1500.02	-

Function of electronic controller (only for version.02)

1. electronic temperature control
2. green LED on for proper operation, red LED on for malfunction
3. 2 screw terminals for alarm signal 5-30V DC / 0,5A



Specifications, values and drawings are subject to change without notice.