



FMHT

FAN ASSISTED, COMPACT PTC HEATERS



Features	Unit	FMHT75	FMHT100	FMHT150	FMHT230	FMHT300
Heating Capacity*	W	75	100	150	230	300
Power supply	V/Hz	Heater 110-250V AC/DC - Fan 24V AC/DC				
Max. current	A	4	4	6	6	8
Heating element type	-	PTC resistor, self regulating				
Radiator	-	Extruded aluminium profile, anodized				
Axial fan	-	Ball bearing, service life 50.000 hrs at 25°C (77°F)				
		air flow rate 11 m ³ /h, free flow				air flow rate 33 m ³ /h, free flow
Electrical connections	-	Silicon cable, 4x0.5 mm ² , length 400 mm				
Protection class IEC	-	Class I				
Protection degree EN60529	-	IP20				
Operating temperature	°C (°F)	-20/+70 (-4/+158)				
Storage temperature	°C (°F)	-25/+70 (-13/+158)				
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022				
Installation position	-	Best performance in vertical installation				
Dimensions HxWxD	mm	97x40x40	97x40x40	132x40x40	142x40x40	157x40x40
Cable length	mm	400	400	400	400	400
Weight (with packaging)	kg	0.20(0.21)	0.20(0.21)	0.26(0.28)	0.28(0.30)	0.40(0.42)
Conformity	-	CE				

*at 20°C (68°F) ambient temperature

Accessories

Thermostat NC 0-60°C	THR2
Double thermostat NC 0-60°C NO 0-60°	THR22
Hygrothermostat 0-60°C 30-90%RH	ETUH22
Hygrostat 10-90%RH	MUH

