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Premium Grade Components

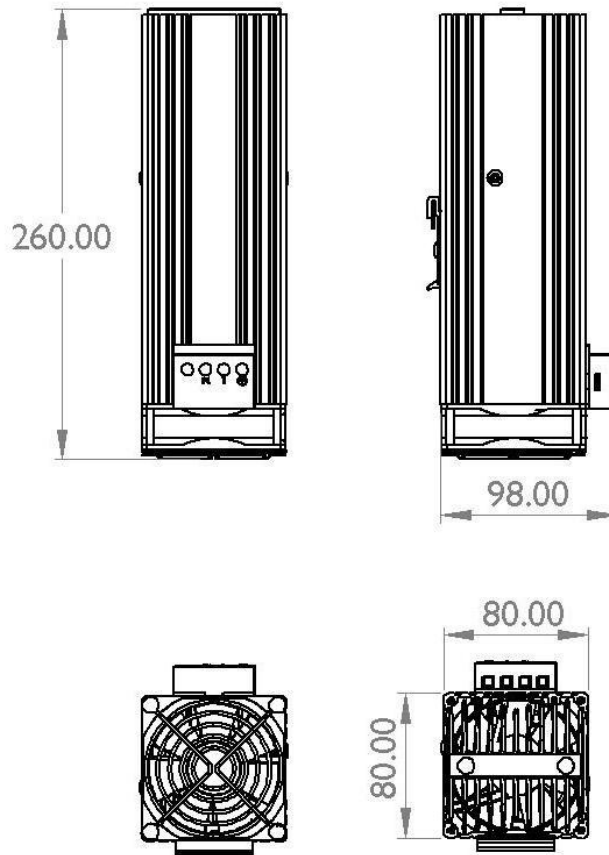
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COMPACT FAN HEATER – 400W FRH400

TECHNICAL DATA	
Heating Element	Resistance heater
Temperature Safety Cut-off	To protect against overheating in case of fan failure, automatic reset
Heater Body	Anodized extruded aluminium profile
Surface Temperature	Typical temperature rise of +50°C
Axial Fan, Ball Bearing	Airflow, free flow, 45m ³ /h (50Hz) & 54m ³ /h (60Hz), Service life 50,000h at 25°C (+77°F)
Connection	Internal connection terminal 1.5mm ² with strain relief, clamping torque 0.8Nm max
Connection Casing	Plastic according to UL94 V-0, black
Mounting	Clip for 35mm DIN rail, EN 60715
Fitting Position	Vertical airflow (air outlet up)
Storage Temperature	-45 to +70°C (-49 to +158°F)
Operating Temperature	-45 to +50°C (-49 to +122°F)
Operating/Storage Humidity	Max. 95% RH (non-condensing)
Protection Type/Protection Class	IP20/I (earthed)
Operating Voltage	230V-AC 50Hz/60Hz
Heated Airflow Rate	0.5 m ³ /min (18 cu. ft/min)
Air Temperature	Typical temperature rise of +30°C
UL File number	E479186





FRH250 COMPACT FAN HEATER 250W

TECHNICAL DATA	
Heating Element	Resistance heater
Temperature Safety Cut-off	To protect against overheating in case of fan failure, automatic reset
Heater Body	Anodized extruded aluminium profile
Surface Temperature	Typical temperature rise of +50°C
Axial Fan, Ball Bearing	Service life 50,000h at 25°C (+77°F)
Volumetric Air Free Flow	50m ³ /h (50Hz) & 60m ³ /h (60Hz)
Connection	Internal connection terminal 1.5mm ² with strain relief, clamping torque 0.8Nm max
Connection Casing	Plastic according to UL94 V-0, black
Mounting	Clip for 35mm DIN rail, EN 60715
Fitting Position	Vertical airflow (air outlet up)
Storage Temperature	-45 to +70°C
Operating Temperature	-45 to +70°C
Operating/Storage Humidity	Max. 90% RH (non-condensing)
Protection Type/Protection Class	IP20/I (earthed)
Operating Voltage	230V-AC 50Hz/60Hz
Heated Airflow Rate	0.5 m ³ /min (18 cu. ft/min)
Air Temperature	Typical temperature rise of +30°C

