FUCSIS
anti-condensation heaters

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"RAC" HEATERS WITH CABLE

Description: **45/60/80/100/150 W**

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Heating element:	PTC thermistor, self regulating
Heat sink:	black anodised extruded aluminium profile
Method of mounting:	snap-on fixing on RAIL 35mm DIN 46 277/3 EN 50 022
Rated temperature range:	from -30°C to +40°C
Storage temp. range	from -40°C to +90°C
Protection degree by heaters:	IP50
Electrical connection:	by 3 poles cable L-N-PE
External cable:	3x20AWG cable with silicone rubber sheath 500 mm length
Appliance class:	class I
Over voltage categories:	lll as IEC 60664-1 standard
Rated voltage:	230 V a.c./d.c.
Rated voltage range:	110-250 V a.c./d.c.
Rated frequency:	50/60 Hz
Max voltage:	265 V a.c./d.c.
Applicable standards:	EN 60335-1
Approvals:	CE

technical drawing

Heating performance

Power/Temperature
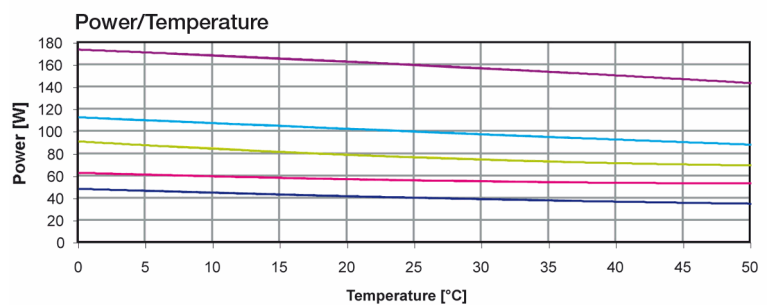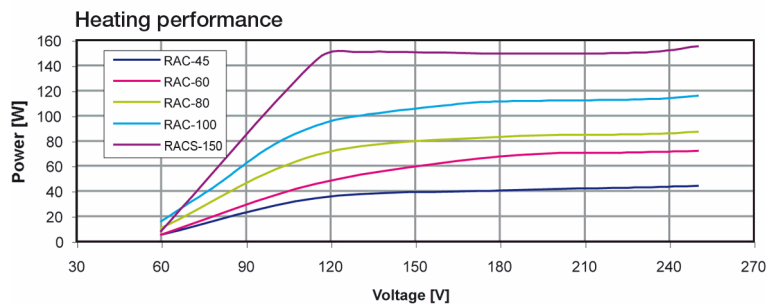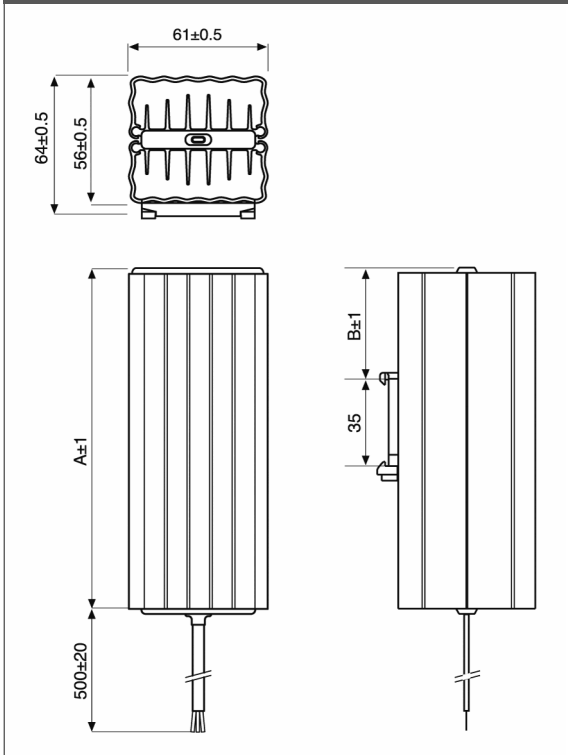
Model	Dimension		Heating Power*	Absorbed Current*	External Surface**	Internal Heat Sink**	Weight
	A [mm]	B [mm]	[W]	[mA]	[°C]	[°C]	[Kg]
RAC-100	152	58	100	475	105	130	0.44
RAC-45	102	34	45	200	70	90	0.31
RAC-60	102	34	60	260	85	105	0.31
RAC-80	152	58	80	390	90	110	0.44
RACS-150	152	58	150	770	125	145	0.44

*The values of heating power, absorbed current, were obtained at 230 Va.c. 50Hz and at ambient temperature condition of 15±5°C after a working of 10 minutes. These values have an uncertainty of 10%. ** Temperatures have been obtained after a working of 10 minutes at ambient temperature condition of 23.5°C.

All specifications, data and drawing are subject to change without notice and are approximate. Please refer to our terms of sales including our warranty and limited liabilities clause