

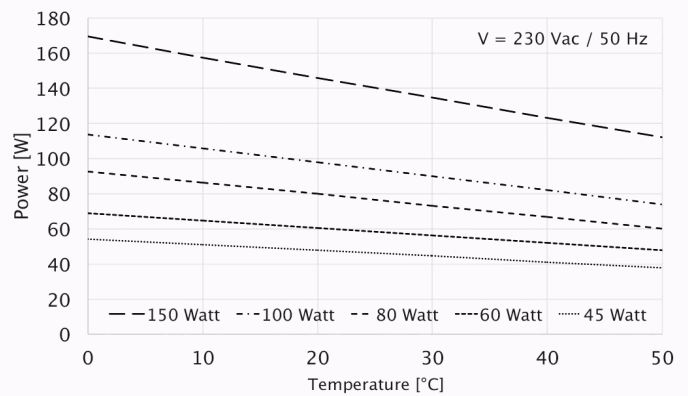
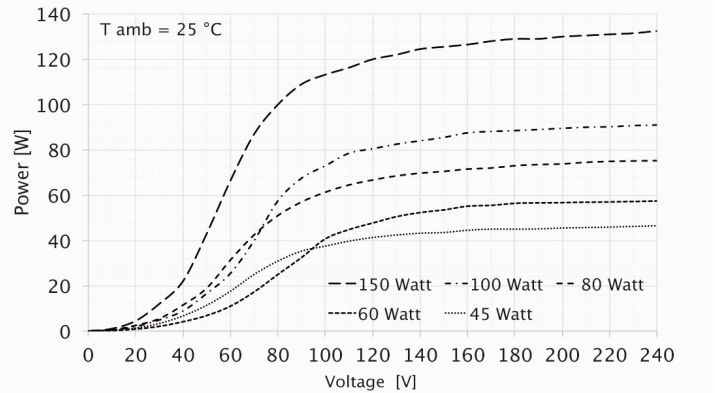
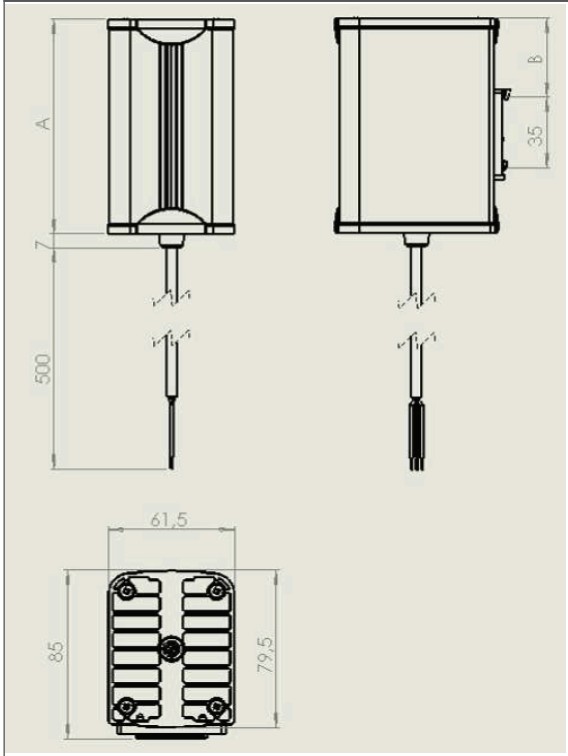
"HWM" HEATERS WITH CABLE

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



Heating element: PTC thermistor, self regulating
Heat sink: black anodised extruded aluminium profile
Method of mounting: snap-on fixing on RAIL 35mm EN 50022
Rated temperature range: from -30°C to +70°C
Storage temp. range: from -40°C to +70°C
Protection degree by heaters: IP20
Electrical connection: by 3 poles cable L-N-PE
External cable: 3x20AWG cable 500 mm length with FEP insulation and external silicone rubber jacket class I
Appliance class:
Rated voltage: 230 V a.c./d.c.
Rated voltage range: 110-240 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; cURus certified till max 50°C

technical drawing



Model	Dimension		Heating Power*	Absorbed Current*	External Surface**	Internal Heat Sink**	Weight	Approvals
	A [mm]	B [mm]						
HWM045	108.5	40	45	216	80	100	0.400	CE; cURus;
HWM060	108.5	40	60	264	95	115	0.400	CE; cURus;
HWM080	158.5	65	80	352	95	115	0.550	CE; cURus;
HWM100	158.5	65	100	429	100	130	0.550	CE; cURus;
HWM150	208.5	90	150	610	115	140	0.750	CE; cURus;

*The values of heating power, absorbed current, were obtained at 230 V a.c. 50Hz and at ambient temperature condition of 20±5°C after a working of 45 minutes. These values have an uncertainty of 10%. ** Temperatures have been obtained after a working of 45 minutes at ambient temperature condition of 45±2°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