

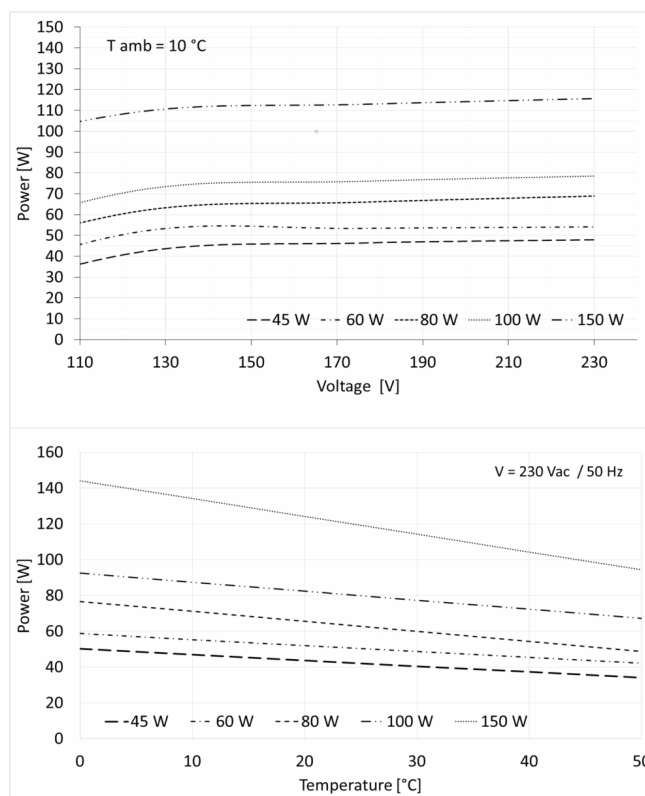
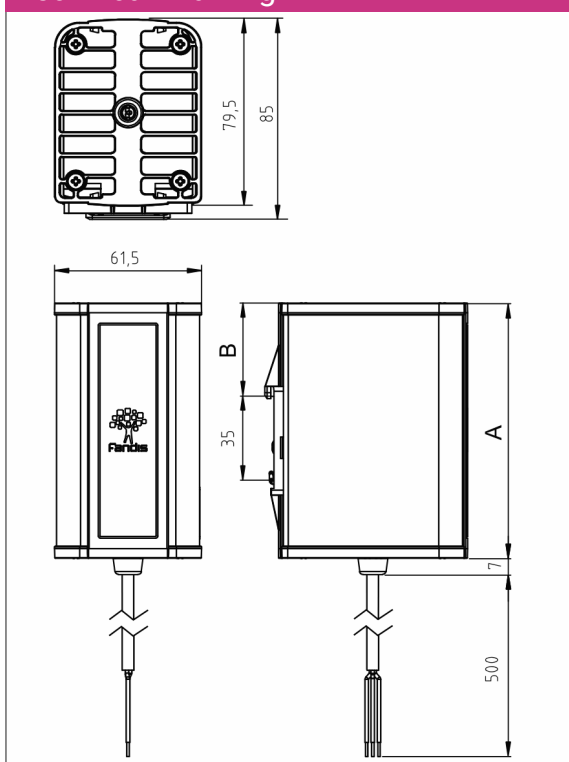
"HWP HEATERS WITH CABLE

Description: **touch proof plastic cover**
45/60/80/100/150W



Heating element:	PTC thermistor, self regulating
Heat sink:	black anodised extruded aluminium profile
Cover material:	black PET; in case of accidental contact, the surface material of the plastic heater prevents the danger of burns
Method of mounting:	snap-on fixing on RAIL 35mm EN 50022
Rated temperature range:	from -30°C to +50°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:	3 x 20 AWG cable 500 mm lenght with FEP insulation and external silicone rubber jacket class I
Appliance class:	
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, UL508, CSA C22.2 No.14-13
Approvals:	CE; cURus certified till max 50°C

Technical Drawing



Model	Dimension		Heating Power	I max*	Rated voltage	Weight	Approvals
	A [mm]	B [mm]					
HWP045	108	40	45	1.2	110-240 V a.c./d.c.	0.400	CE; cURus;
HWP060	108	40	60	1.7	110-240 V a.c./d.c.	0.400	CE; cURus;
HWP080	158	65	80	2.9	110-240 V a.c./d.c.	0.550	CE; cURus;
HWP100	158	65	100	2.6	110-240 V a.c./d.c.	0.550	CE; cURus;
HWP150	208	90	150	6.0	110-240 V a.c./d.c.	0.750	CE; cURus;

* Maximum transient current within 2 seconds after power on, at worst case (-30°C ambient condition). These values have an uncertainty of 10%.