

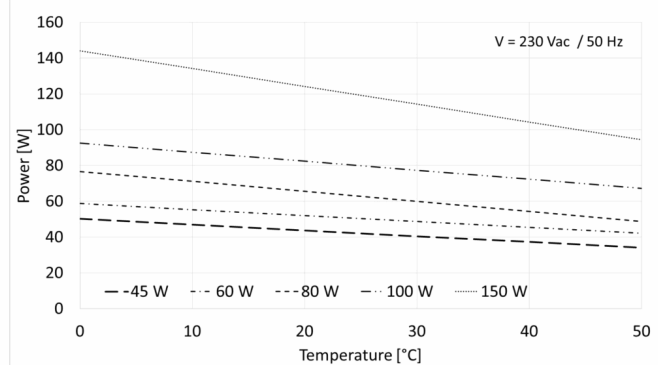
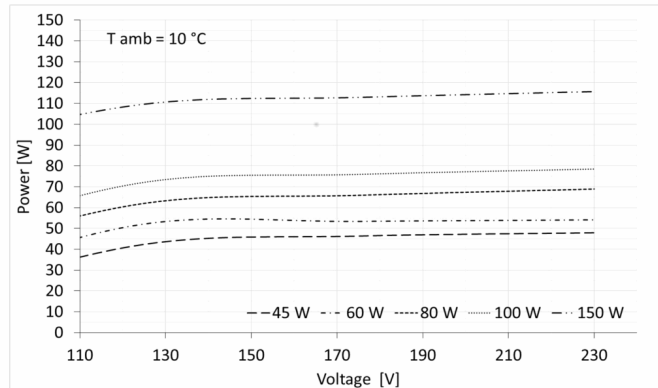
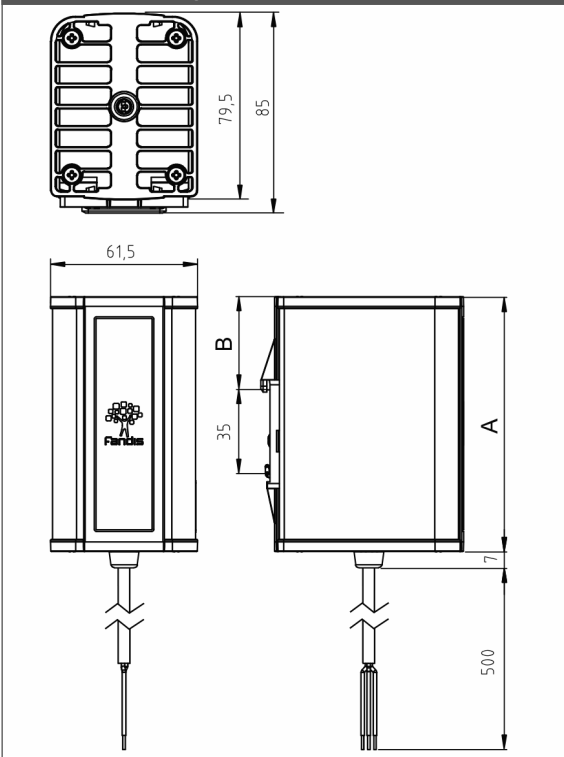
"HWP" HEATERS WITH CABLE

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%.

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.