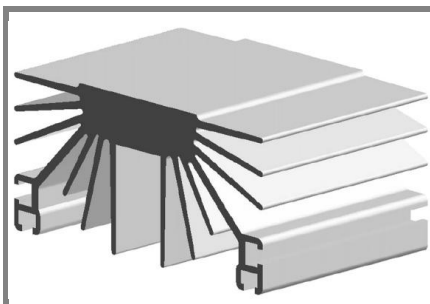




Heatsink

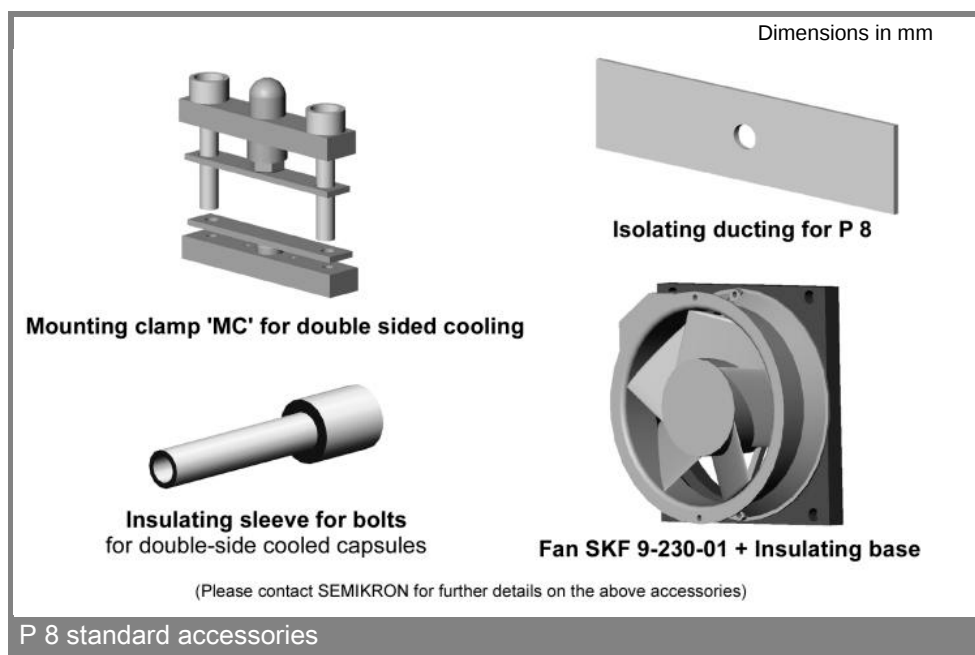
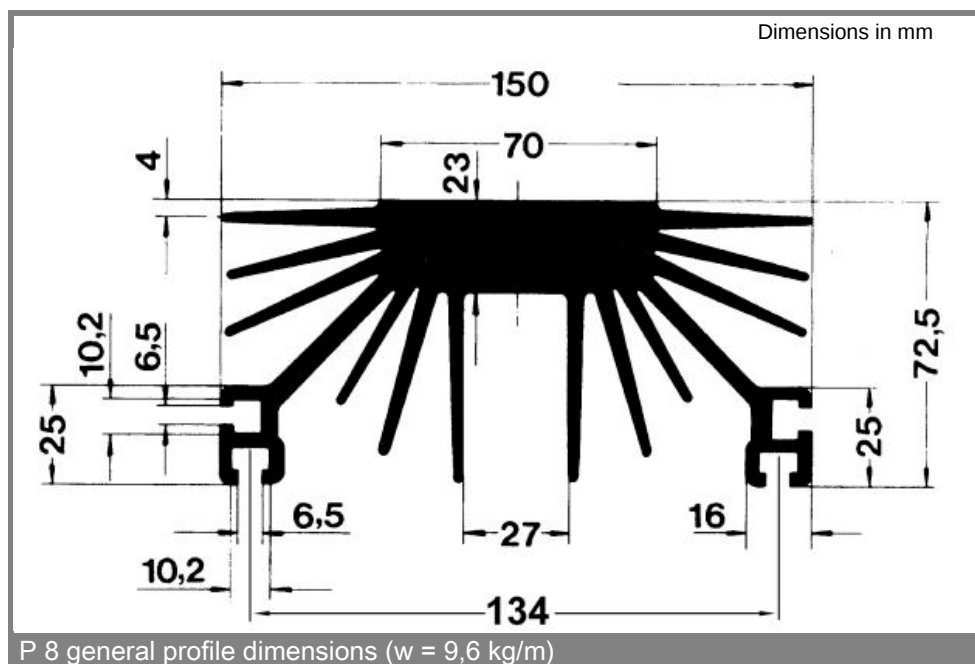
Standard lengths	n	b / d Ø mm	R_{thca} natural cooling K/W	R_{thca} $V_{air}/t = 600 \text{ m}^3/\text{h}$ K/W	w kg
2x P 8/180		19 ± 1	0,32 (200W)	0,095	3,45
		25 ± 2	0,31 (200W)	0,077	
		33 ± 2	0,30 (200W)	0,067	
		48 ± 2	0,30 (200W)	0,055	
P 8/375 + 2x P 8/180		19 ± 1		0,109	7
		25 ± 2		0,094	
		33 ± 2		0,082	
		48 ± 2		0,066	

For capsule devices

P 8

Features

- Intended for double-sided cooling of capsule devices with diameters upto 63mm
- Mainly for natural cooling at high currents (e.g. for railway substations, power supplies for telecommunication)
- Available in various lengths



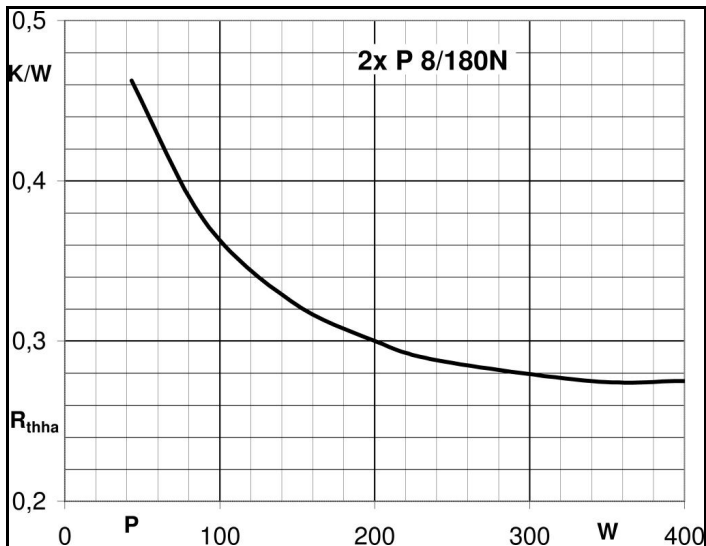


Fig.1 Thermal resistance vs. dissipated power

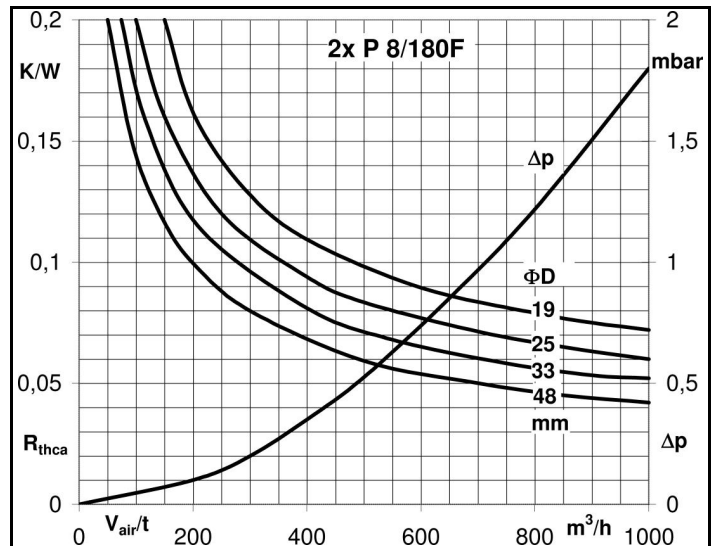


Fig.5a Thermal resistance and pressure drop vs. air flow

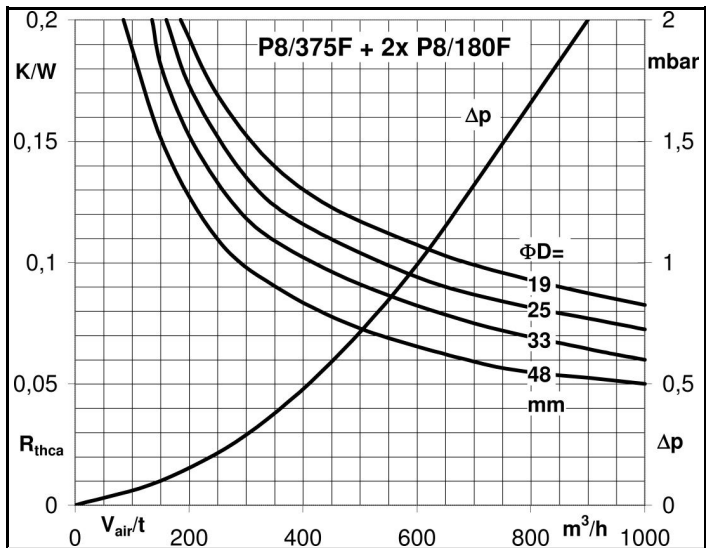


Fig.5b Thermal resistance and pressure drop vs. air flow

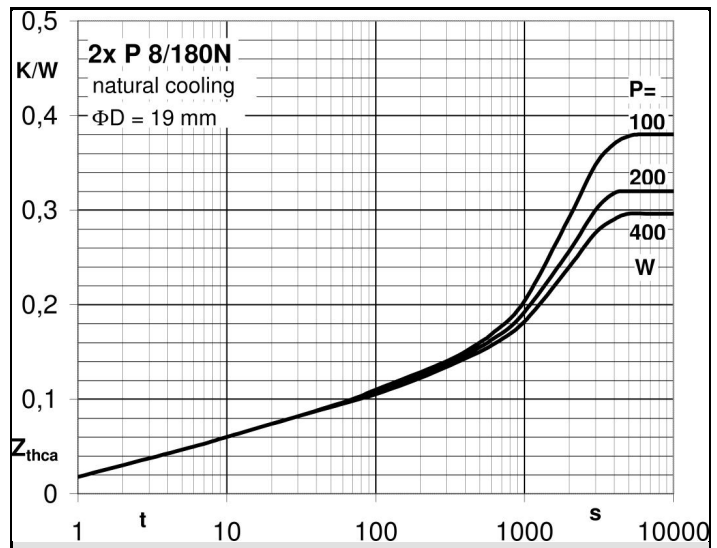


Fig.9a Transient thermal impedance vs. time

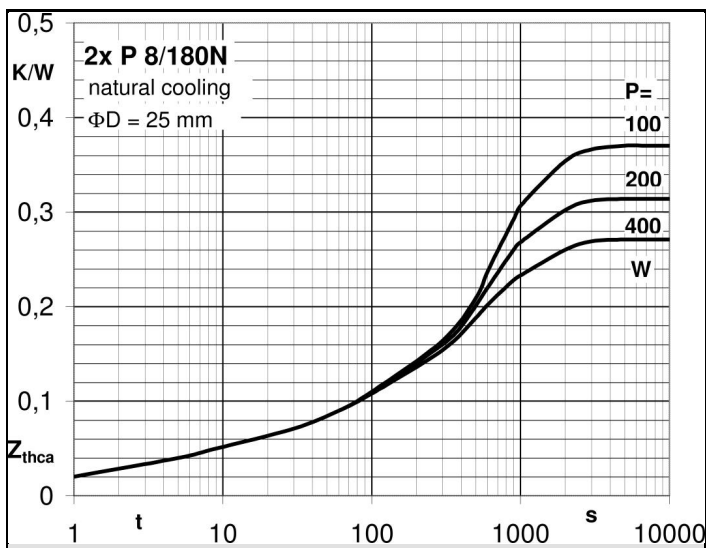


Fig.9b Transient thermal impedance vs. time

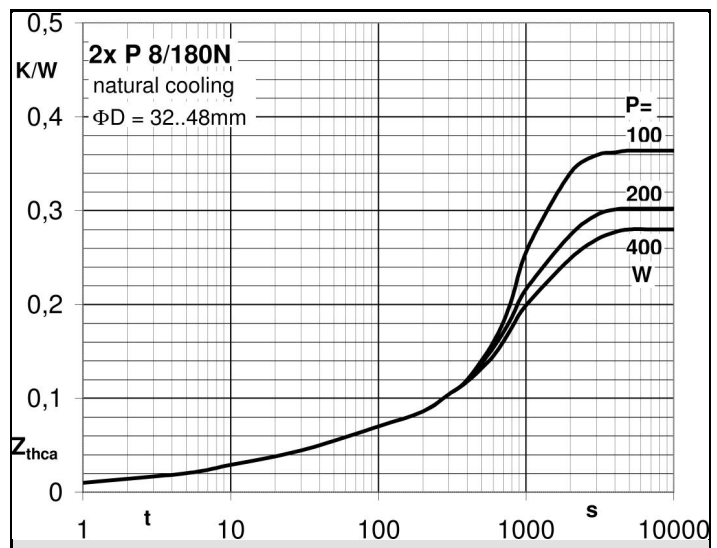


Fig.9c Transient thermal impedance vs. time

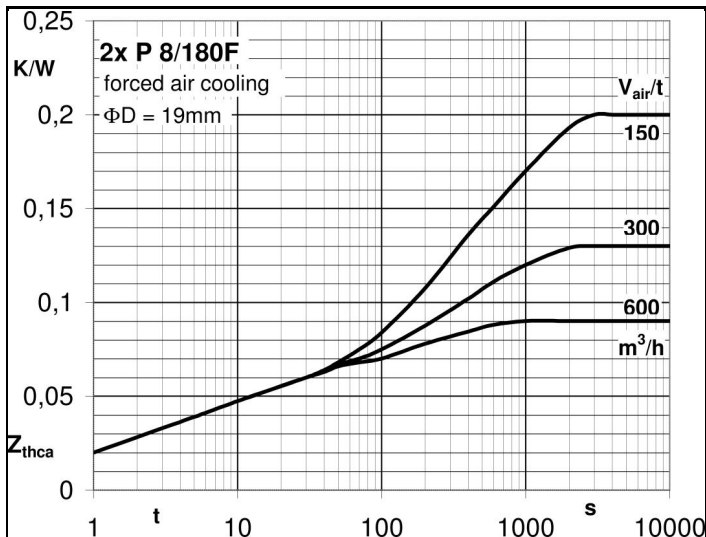


Fig.11a Transient thermal impedance vs.time

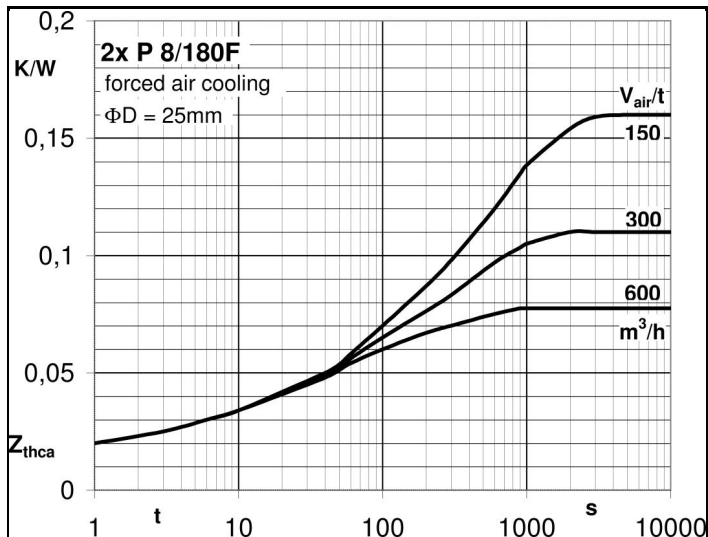


Fig.11b Transient thermal impedance vs.time

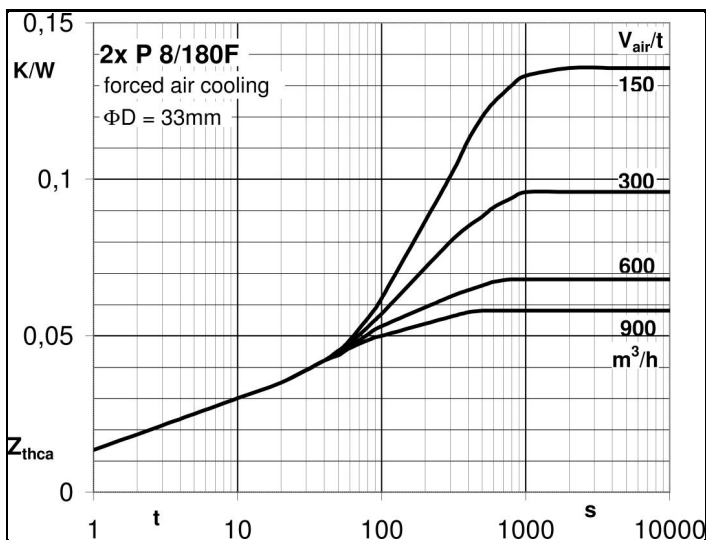


Fig.11c Transient thermal impedance vs.time

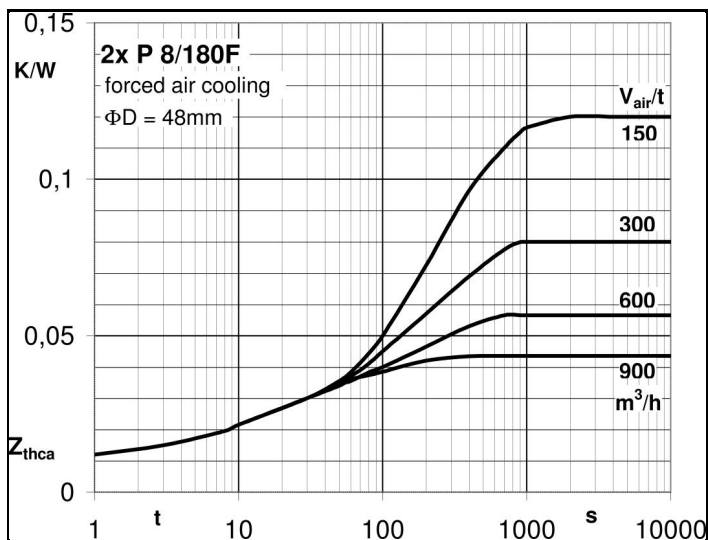
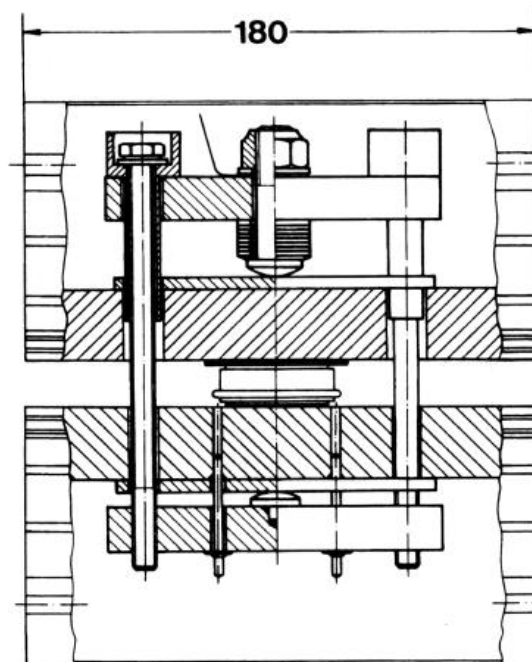
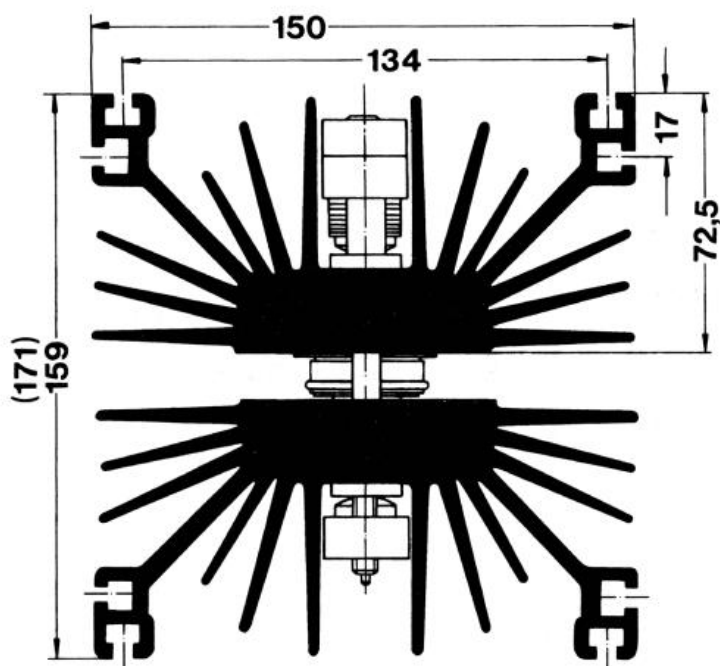


Fig.11d Transient thermal impedance vs.time



1. Setup example with one capsule mounted between 2x heatsink P8/180 using clamp 'MC'