

## Power dissipation values

According to EN 62208, IEC 62208 and IEC 60890

What is acceptable according to EN 62208, IEC 62208 and IEC 60890

- ❖ For common electrical applications, a temperature rise of 50K is generally accepted. If the rise is above 50K, a larger enclosure should be chosen. More volume results in a decrease of the temperature rise.
- ❖ The absolute temperature in °C in the enclosure is the sum of the ambient temperature in °C and the temperature rise in K. According to the standards, the absolute temperature is max. 70°C.

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## FIBOX CAB P

Ambient temperature Tamb 35 °C

1. Rear installed against the wall
2. Front, right and upperside free
3. Front and upperside free
4. Fontside free and upperside not free

Size	Max wattage [W]			
	1.	2.	3.	4.
315x215x170	29	27	24	21
415x315x170	45	42	40	33
515x415x230	76	70	65	56
615x415x230	86	80	72	65
735x535x270	115	110	103	93
835x635x300	140	130	125	116
1035x835x300	210	200	190	160