

# Heat calculation for KKS

## Thermal power dissipation capability:

Enclosure dimensions [mm]			Power dissipation [W]					
W	H	D	20 K	25 K	30 K	35 K	40 K	45 K
250	250	160	17	22	28	34	40	46
400	400	200	34	45	57	69	82	95
400	400	300	42	55	69	84	99	114
400	450	160	33	44	55	67	79	91

Note 1: The values 20 K upto 45 K relate to the internal temperature rise  $\Delta t_{1,0}$  of air at the top of the enclosure.

Note 2: The calculated power dissipations are valid for enclosures without ventilation openings.

Note 3: The height value H relates to the lower part of the slanted lid.

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