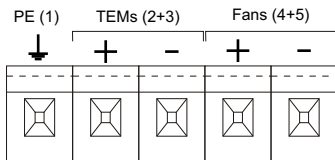


Surface-to-Air cooling unit 70W

Stainless steel housing

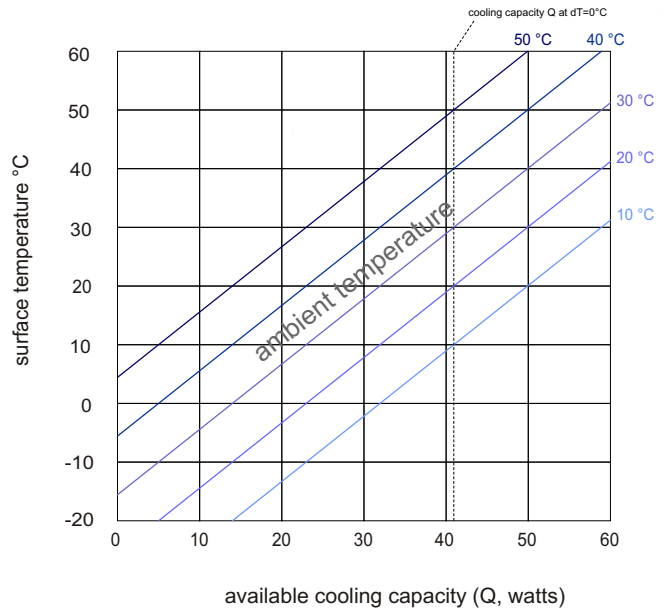


active cooling area
126x62mm

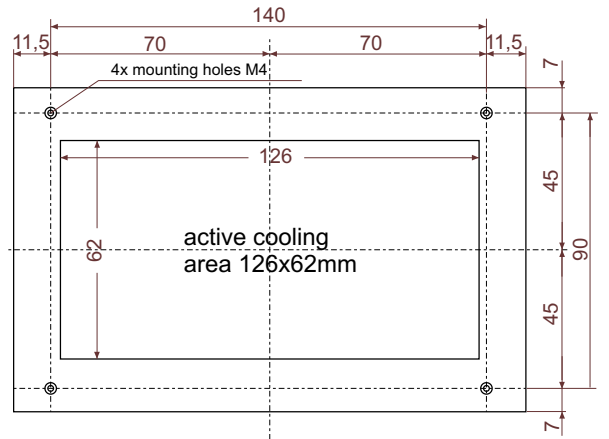
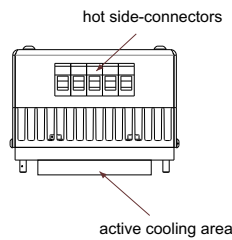
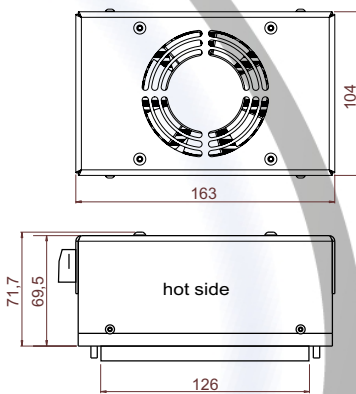


connectors: 5x4mm²

Performance chart



Drawing / Mounting / Connectors



Dimensions in millimeters (mm)

	Standard version	Options on request
max. power consumption (W $\pm 10\%$)	72	-----
operating power consumption (W nom. $\pm 10\%$)	50	-----
cooling capacity at $dT=0^\circ\text{C}$ (W nom. $\pm 10\%$)	41	-----
operating current (A max. $\pm 10\%$) at 24VDC	2,1	-----
protection class (fan) DIN EN 60529	IP 55	IP 65 / 68
operating temperature range ($^\circ\text{C}$ min / max)	-10 / +70	+75 / 100
dimensions (L x W x H, $\pm 0,5\text{mm}$)	163x104x84	-----
active cooling area (L x W)	126x62	-----
weight (kg)	1,4	-----
electrical power fan (Watt)	5	-----
airflow fan (in m^3/h)	127	-----
volume fan (dBA)	46	-----

Technical data

version / ordering

UEPK-S2AH-12V-70W

UEPK-S2AH-24V-70W

Notes:

In case cooling plate need to be modified, please contact us! In order to achieve maximum cooling power it is necessary to use full available cooling area. Free space without insulation drops performance and rises minimum temperature on cold side. The 4 threaded holes M4 on edges of black insulation material are for fixing of cooling unit or a further plate i.e. liquid plate.

Customized solutions are available upon request!