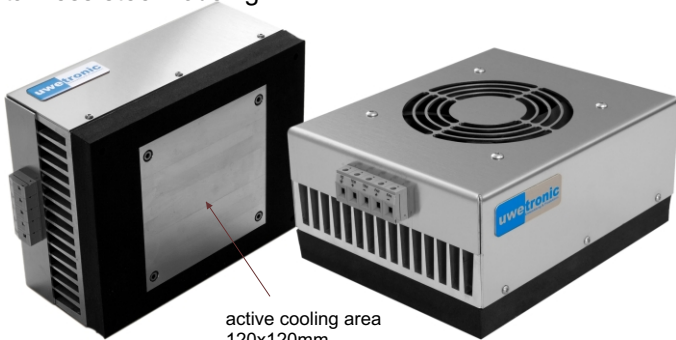
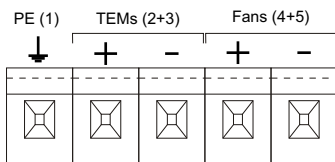


Surface-to-Air cooling unit 100W

Stainless steel housing

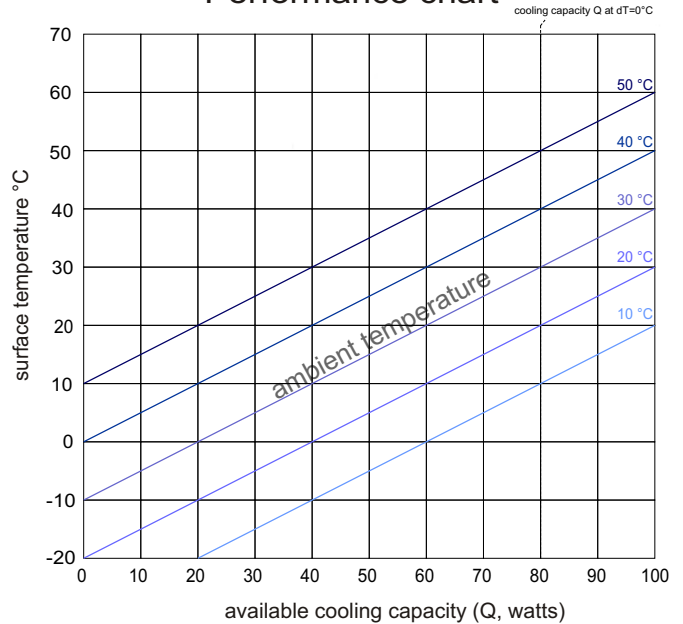


active cooling area
120x120mm

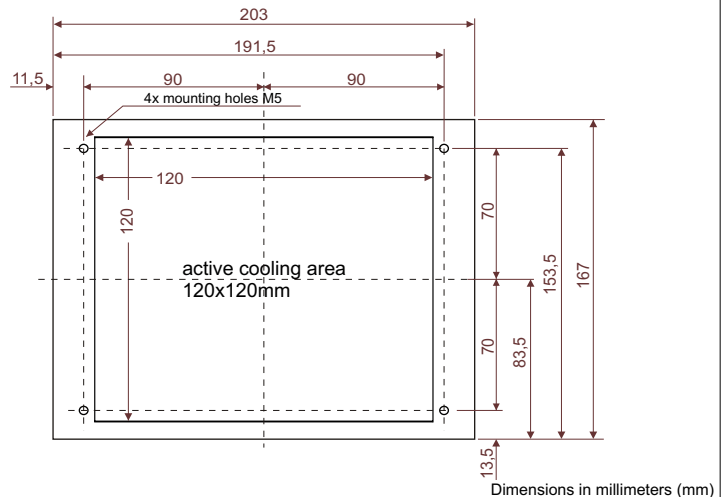
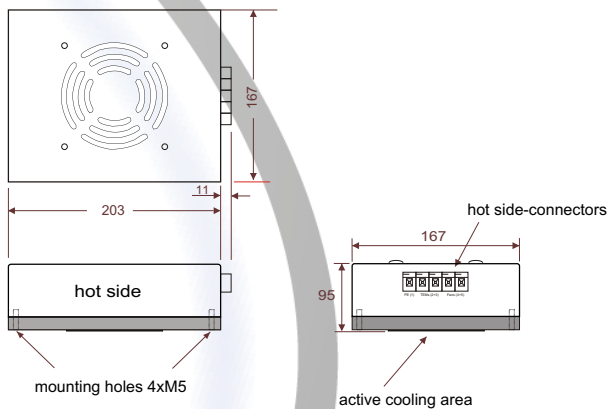


connectors: 5x4mm²

Performance chart



Drawing / Mounting / Connectors



	Standard version	Options on request
max. power consumption (W ±10%)	98	-----
operating power consumption (W nom. ±10%)	84	-----
cooling capacity at dT=0°C (W nom. ±10%)	80	-----
operating current (A max. ±10%) at 24VDC	3,5	-----
protection class (fan) DIN EN 60529	IP 55	IP 65 / 68
operating temperature range (°C min / max)	-10 / +70	+75 / 100
dimensions (L x W x H, ±0,5mm)	203x167x95	-----
active cooling area (L x W)	120x120	-----
weight (kg)	4,1	-----
electrical power fan (Watt)	5	up to 17
airflow fan (in m ³ /h)	184	124 / 299
volume fan (dBA)	45	27 / 58

Technical data

version / ordering

UEPK-S2AH-12V-100W

UEPK-S2AH-24V-100W

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!