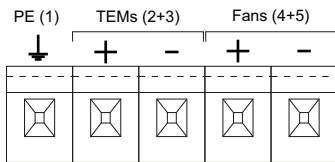
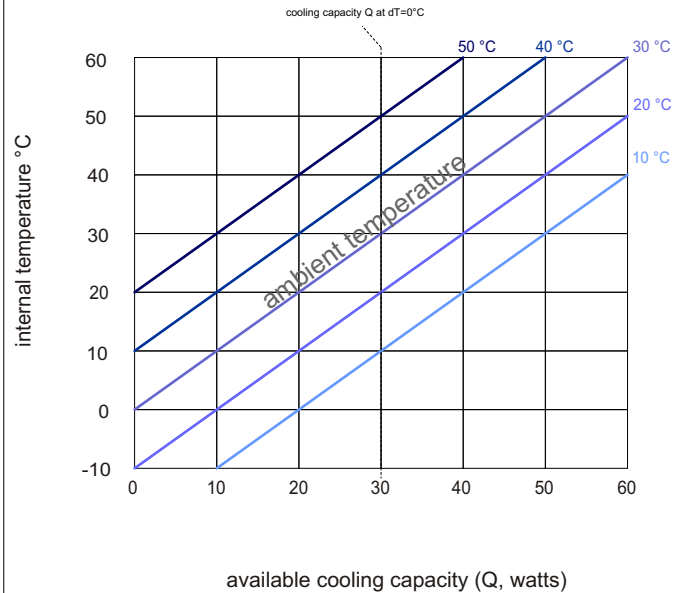


Thermoelectric cooling unit 50W

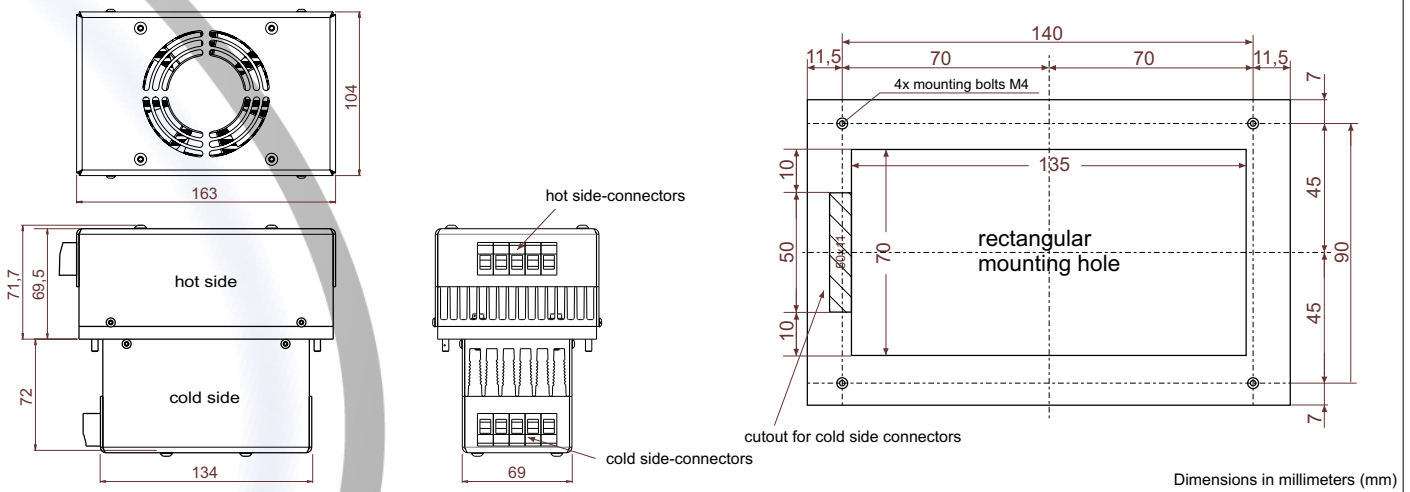
Stainless steel housing



Performance chart



Drawing / Mounting / Connectors



	Standard version	Options on request
max. power consumption (W ±10%)	51	-----
operating power consumption (W nom. ±10%)	41	-----
cooling capacity at dT=0°C (W nom. ±10%)	30	-----
operating current (A max. ±10%) at 24VDC	1,7	-----
protection class (fan) DIN EN 60529	IP 31	IP 56/65/68
operating temperature range (°C min / max)	-10 / +70	+75 / 100
dimensions (L x W x H, ±0,5mm)	163x104x144	-----
mounting hole (L x W ±1,5mm)	135x70	-----
weight (kg)	1,9	-----
electrical power fan (indoor / outdoor)	2 / 2 Watt	-----
airflow fan indoor (in m³/h)	56	-----
volume Fan Indoor (dBA)	45	-----
airflow fan Outdoor (in m³/h)	87	-----
volume Fan Outdoor (dBA)	34	-----

version / ordering for connector cold side	version / ordering for connector hot side
UEPK-A2AC-12V-50W	UEPK-A2AH-12V-50W
UEPK-A2AC-24V-50W	UEPK-A2AH-24V-50W

Notes:

The maximum specified cooling power was measured in a cabinet with same temperature between interior and exterior room (20°C). It was enough space to walls available for freely air circulation.

Customized solutions are available upon request!