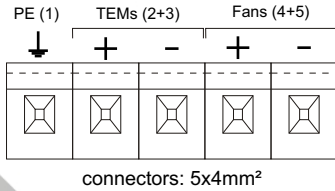
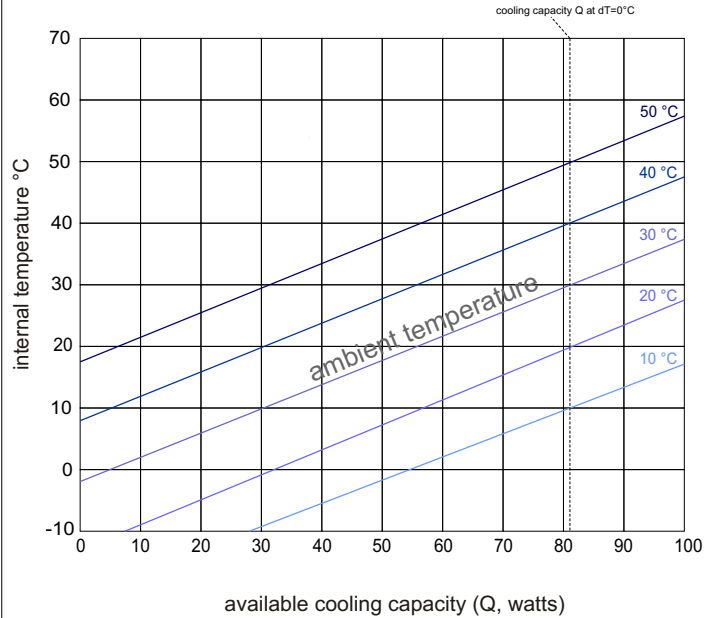


## Thermoelectric cooling unit 110W

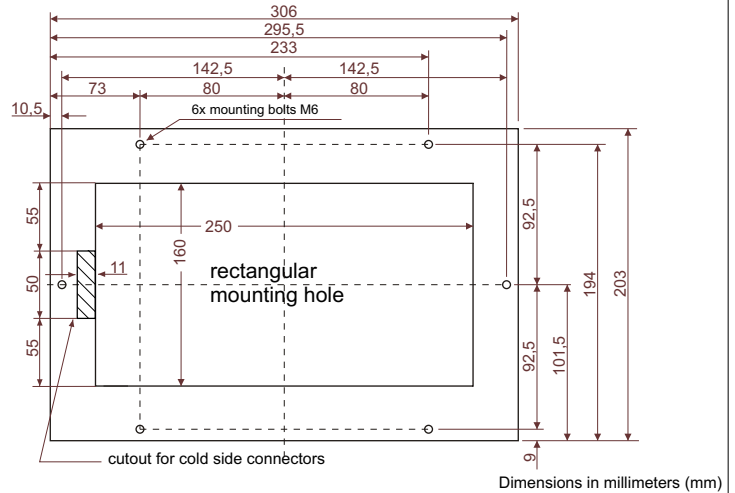
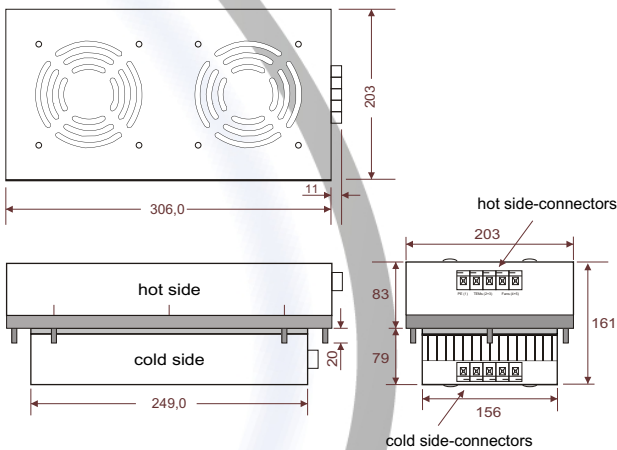
Stainless steel housing



Performance chart



### Drawing / Mounting / Connectors



	Standard version	Options on request
max. power consumption (W $\pm 10\%$ )	110	-----
operating power consumption (W nom. $\pm 10\%$ )	95	-----
cooling capacity at $\Delta T=0^{\circ}\text{C}$ (W nom. $\pm 10\%$ )	81	-----
operating current (A max. $\pm 10\%$ ) at 24VDC	4,0	-----
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, $\pm 0,5\text{mm}$ )	316x203x161	-----
mounting hole (L x W $\pm 1,5\text{mm}$ )	250x160	-----
weight (kg)	7,2	-----
electrical power per fan (Watt)	5	up to 17
airflow per fan (in m <sup>3</sup> /h)	184	124 / 299
volume per fan (dBA)	45	27 / 58

version / ordering for connector cold side	version / ordering for connector hot side
UEPK-A2AC-12V-110W	UEPK-A2AH-12V-110W
UEPK-A2AC-24V-110W	UEPK-A2AH-24V-110W
UEPK-A2AC-48V-110W	UEPK-A2AH-48V-110W

**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!