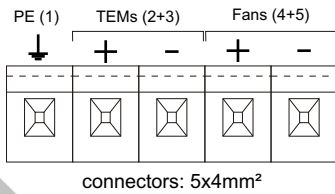
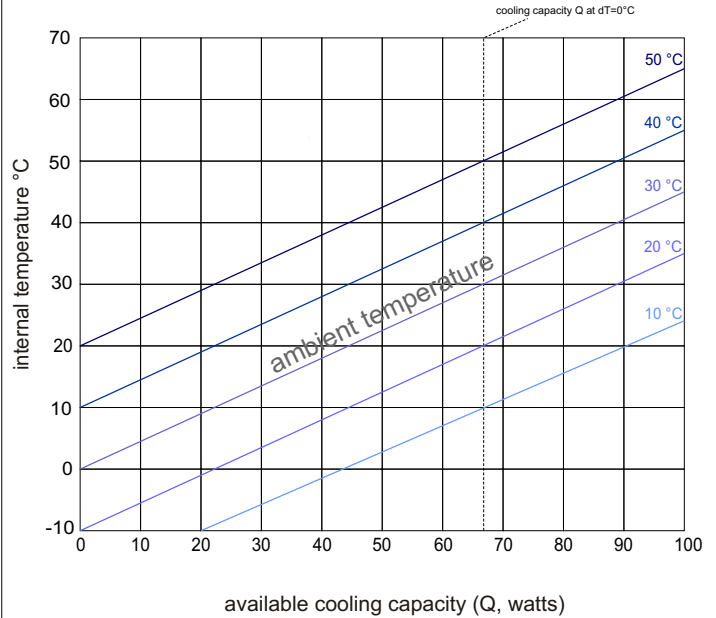


Thermoelectric cooling unit 100W

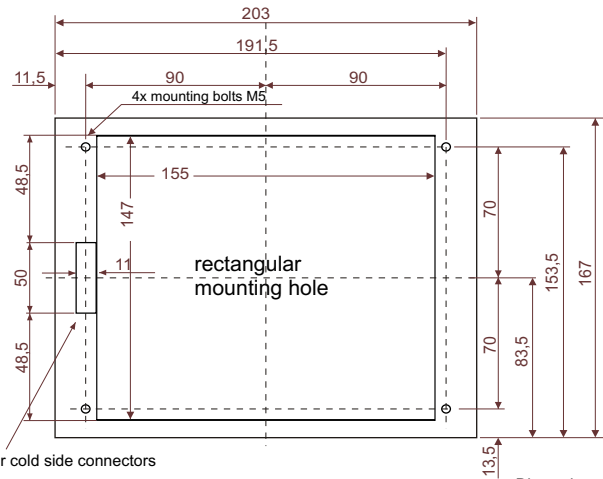
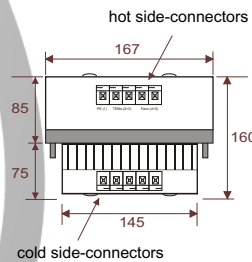
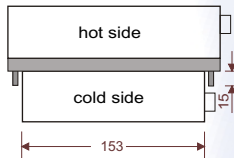
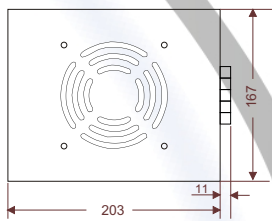
Stainless steel housing



Performance chart



Drawing / Mounting / Connectors



Dimensions in millimeters (mm)

	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%)	66	-----
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)	203x167x160	-----
mounting hole (L x W ±1,5mm)	155x147	-----
weight (kg)	4,1	-----
electrical power per fan (Watt)	5	up to 17
airflow per fan (in m ³ /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-100W	UEPK-A2AH-12V-100W
UEPK-A2AC-24V-100W	UEPK-A2AH-24V-100W
UEPK-A2AC-48V-100W	UEPK-A2AH-48V-100W

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!