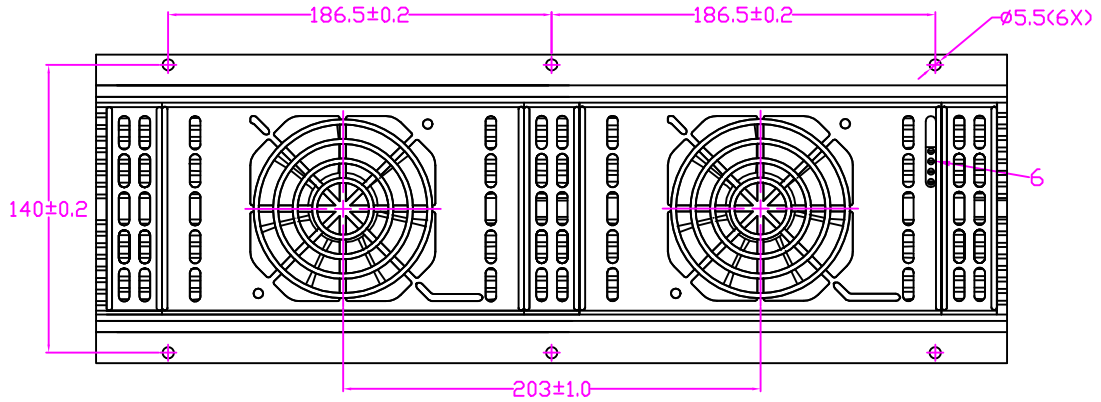
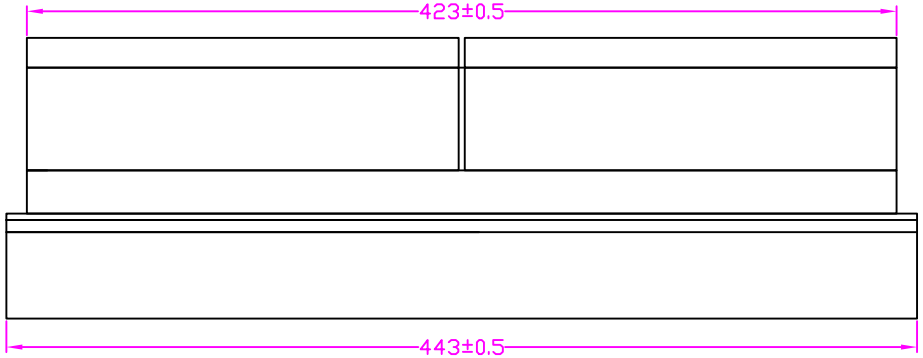
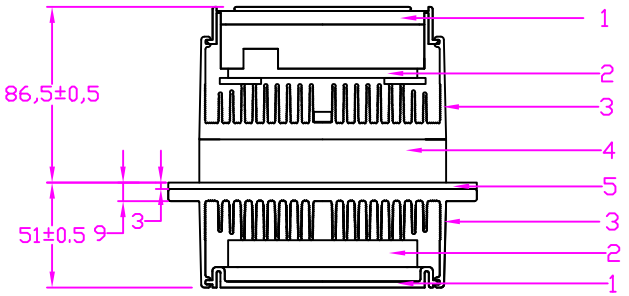
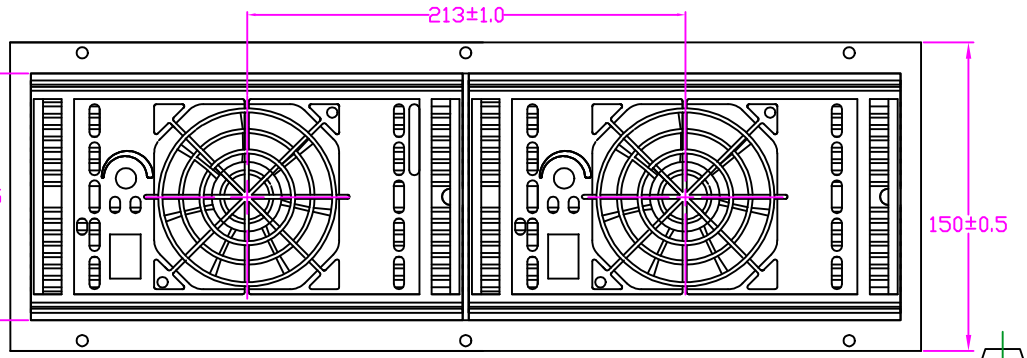




WARM SIDE

COLD SIDE





SPECIFICATIONS (Ta=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	A	Air
Heat Transfer Warm side	A	Air
Cascade	-	
Cooling Effect	101	101 W at dT=0°C and Ta=32°C
Voltage Nominal	24	24 VDC (29,5 VDC MAX)
Current Nominal		4,2 A at dT=0°C
TE-Module(s)		PE-127-14-25 (3Sx2P=6X)
Fan(s) Cold side	2	24VDC, 0,12A, 92x92x20(2x), MTBF 40.000 hrs L10
Fan(s) Warm side	2	24VDC, 0,19A, 92x92x25(2x), MTBF 40.000 hrs L10
Thermostat / Regulation & Sensor	0	None
Thermostat Settings	0	None
Trimmable		
Accuracy & Hysteresis		
Thermostat Position & Casing	0	
Options: Protections	0	None
Rapid Cooling / Economy		None
Weight		5,9 kg net
Overheating Thermostats		75°C±5°C on warm side heat sink surface
Max. operating Temperature		56°C ambient
Enclosed		Cable L= 1500
Packing		Individual cardboard box

MOUNTING HOLE PRINT : 425 X 122

POS:	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Finger Guard	Plastics, warm black, cold grey	2+2	
2	Fan	Plastics	2+2	
3	Heat sink	Anodised Alu, cold silver, warm black	1+2	
4	Insulation	Polyurethane and Polyethylene	1	no CFC
5	Seal	Polyethylene, self-adhesive	1	flexible
6	Connector	± Input terminal (screws) on PC board (cold side)	1	beneath finger guard

Qty/Product:	Change: mounting hole		Project: Standard
Designed by: Pavel Cech	Approved by / sign.: Johan Seiberlich	Customer:	Date/Rev.No: S-99-07-27 / Scale 1

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COOLING-ASSEMBLY

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