


SPECIFICATIONS (Ta=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	A	Air
Heat Transfer Warm side	A	Air
Cascade	-	
Cooling Effect	191	191 W at dT=0°C and Ta=32°C
Voltage Nominal	24	24 VDC (29,5 VDC MAX)
Current Nominal TE-Module(s)		11,6 A at dT=0°C PE-127-14-15 (3Sx4P=12X)
Fan(s) Cold side	2	24VDC, 0.12A, 92x92x20(3x), MTBF 40.000 hrs L10
Fan(s) Warm side	2	24VDC, 0.19A, 92x92x25(3x), MTBF 40.000 hrs L10
Thermostat / Regulation & Sensor	0	None
Thermostat Settings Trimmable Accuracy & Hysteresis	0	None
Thermostat Position & Casing	0	None
Options: Protections Rapid Cooling / Economy	0	None None
Weight		8,5 kg net
Overheating Thermostats		80°C±3°C(Klixon) warm side heat sink, inside (4x)
Max. operating Temperature		49°C ambient
Enclosed		Mounting screws(10x)
Packing		Individual cardboard box

MOUNTING HOLE PRINT : 638 X 122

Note:
Due to high current, this system can not be controlled by Supercool standard thermostats

POS	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Finger Guard	Plastics, warm black, cold grey	3+3	
2	Fan	Plastics	3+3	
3	Heat sink	Anodised Alu, cold silver, warm black	1+3	
4	Insulation	Polyurethane and Polyethylene	1	no CFC
5	Seal	Polyethylene, self-adhesive	1	flexible
6	Input Cables	±TEM(2x2,5mm2),±Fans(2x0,5mm2),+red,-black	1+1	

Qty/Product:	Change:3 fans on cold side	Project: Standard
Designed by: Pavel Cech	Approved by / sign.: Johan Seiberlich	Customer:
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COOLING-ASSEMBLY		
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		Sheet 1/1