


**NOTES**

1  
MOUNTING HOLE PRINT : 98 X 65  
2  
THE UNIT IS DESIGNED FOR MOUNTING FROM OUTSIDE.  
IT CAN BE MOUNTED FROM THE INSIDE, HOWEVER,  
IF THE TE MODULE POLARITY IS REVERSED  
(+TEM / - TEM ON THE PCB).  
DO NOT REVERSE THE FANS POLARITY(+F / -F)

SPECIFICATIONS (Ta=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	A	Air
Heat Transfer Warm side	A	Air
Cascade	-	
Cooling Effect	025	25 W at dT=0°C and Ta=32°C
Voltage Nominal	12	12 VDC (14,7 VDC MAX)
Current Nominal TE-Module(s)		3,0 A at dT=0°C PE-161-12-15-S
Fan(s) Cold side	2	12VDC, 0,23A, 60x60x25, MTBF 40.000 hrs L10
Fan(s) Warm side	2	12VDC, 0,23A, 60x60x25, MTBF 40.000 hrs L10
Thermostat / Regulation & Sensor	0	None
Thermostat Settings Trimmable Accuracy & Hysteresis	0	None
Thermostat Position & Casing	0	None ( Connections PC board on Cold side heat sink)
Options: Protections Rapid Cooling / Economy	0	None None
Weight		0,95 kg net
Overheating Thermostat		None
Max. operating Temperature		50°C ambient
Enclosed		Mounting Screws(4X)
Packing		Individual paper box

POS	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Cover	Alu, anodised black	2	removable on cold side
2	Heat sink	Alu, anodised black	2	
3	Fan&Finger guard	Plastics&Chromated steel	2+2	
4	Seal	Polyethylene	1	no CFC
5	Connector	± Input terminal(screws) on PC board	1	TEM & Fans

<b>Qty/Product:</b>		<b>Material:</b>		<b>Project:</b>	
<b>Designed by:</b> Pavel Cech	<b>Approved by / sign:</b> Hans Lindberg	<b>Customer:</b>	<b>Date/Rev.No:</b> S-99-06-02	<b>Scale:</b> 1	

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