


| SPECIFICATIONS (Th=32°C) | CODE # | DESCRIPTION |
|-----------------------------------------------------|--------|------------------------------------------------------------|
| Heat Transfer Cold side | D | Direct cooling of solid surfaces (flatness 0,05 or better) |
| Heat Transfer Warm side | L | Liquid heat removal |
| Cascade | - | |
| Cooling Effect | 220 | 220 W at dT=0°C and Th=32°C |
| Voltage Nominal | 24 | 24 VDC (29,5 VDC MAX) |
| Current Nominal TE-Module(s) | | 10,6 A at dT=0°C PE-127-14-15-S (2Sx2P=4X) |
| Fan(s) Cold side | 0 | None |
| Fan(s) Warm side | 0 | None |
| Thermostat / Regulation & Sensor | 0 | None |
| Thermostat Settings Trimmable Accuracy & Hysteresis | 0 | None |
| Thermostat Position & Casing | 0 | None |
| Options: Protections Rapid Cooling / Economy | 0 | None |
| Weight | | 0,9 kg net |
| Overheating Thermostat | | 75°C±5°C on warm side heat sink surface(see Note) |
| Max. operating Temperature | | 69°C warm side liquid |
| Enclosed | | Thermal Grease |
| Packing | | Individual paper box with protecting inserts |

NOTES
 Recommended liquid flow > 4 l/min
 Overheating Thermostat (max 6 A)
 must be wired over a relay.

| POS. | ITEM No.: | DESCRIPTION | QTY | NOTE |
|------|------------|----------------------|-----|----------------------|
| 1 | Heat sink | Anodised Alu. silver | 1 | Turbulators inserted |
| 2 | Insulation | Polyethylene | 1 | no CFC |
| 3 | Cold Plate | Anodised Alu. silver | 1 | apply thermal grease |

| | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------|----------------------------|------------|
| Qty/Product: | Material: | Project: Standard | | |
| Designed by: Pavel Cech | Approved by / sign.: Hans Lindberg | Customer: | Date/Rev.No: S-99-06-01 | Scale 1 |
|  | | COOLING-ASSEMBLY DL-220-24-00-00-00 | | |
| Supercool AB Box 27, 40120 Göteborg, Sweden tel:+46 31 420530, fax:+46 31 247909 e-mail: pavel@supercool.se www.supercool.se | | SS-IS02768-1 | Sheet 1/1 | |