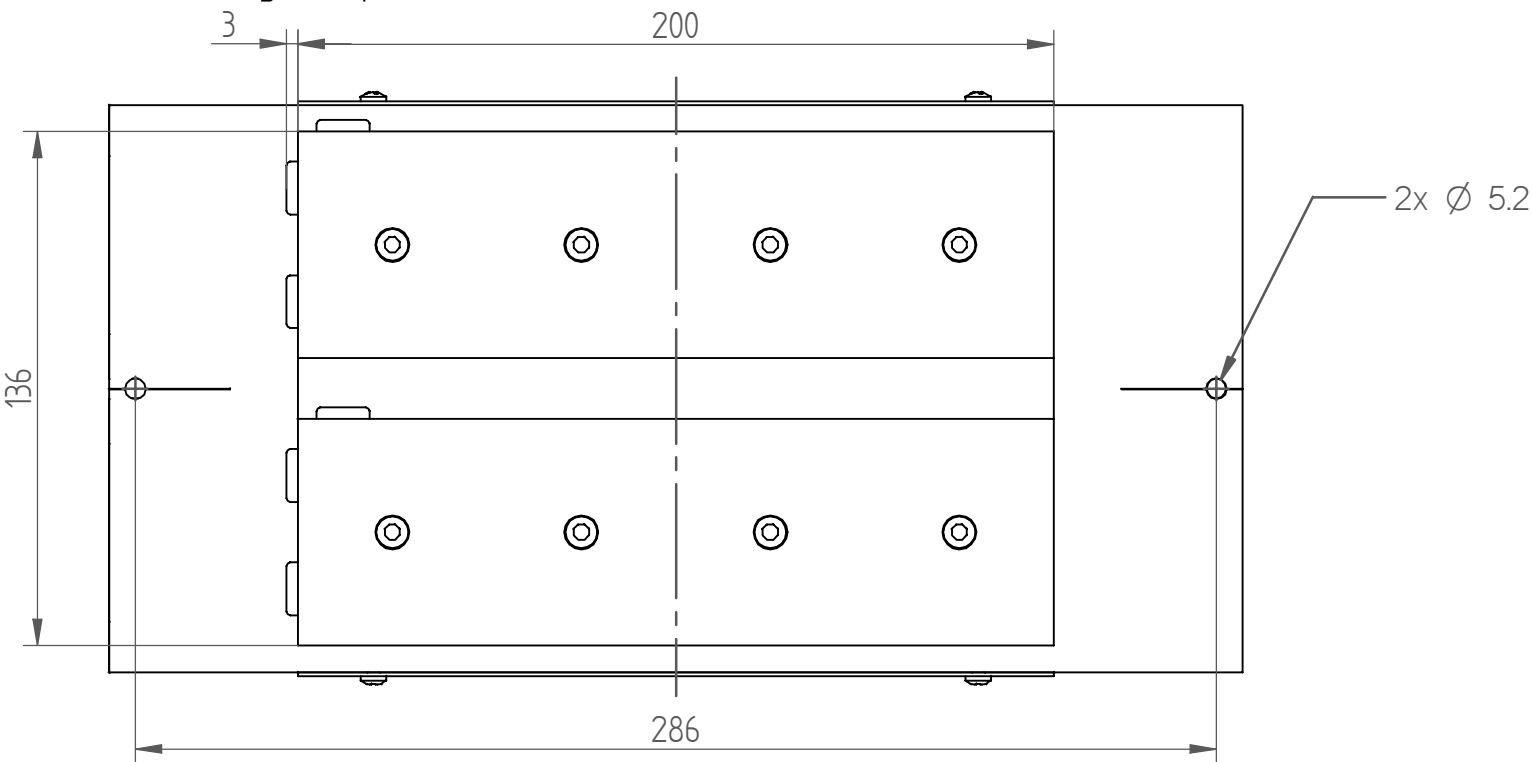




| Specification: (Ta=32°C) | | Code: | Description: |
|---|--|---|---|
| Heat transfer, cold side: | | L | Liquid |
| Heat transfer, warm side: | | A | Air |
| Cascade: | | - | |
| Cooling power: [W] | | 160 | 160 W at dT=0°C. Tolerance: ±10%. |
| Voltage, nominal: [VDC] | | 24 | 24 VDC. |
| TEM Voltage: [VDC] | | Nominal: 24 VDC, Max: 30 VDC. | |
| TEM Current: [A] | | Nominal: 7.4 A, Initial: 9.0 A. All at dT=0°C. Tolerance: ±10%. | |
| Fan(s), cold side: | | 0 | None. |
| Fan(s), warm side: | | 2 | MTBF: 50,000 hrs. L10 at 25°C. Nominal current: 0.35 A. Voltage: 24 VDC ±10%. |
| Temperature controller, sensor: | | 0 | None. |
| Temperature control settings, trim options: | | 0 | - |
| Additional controller information: | | - | |
| Temperature control position: | | 0 | - |
| Options: | | 0 | - |
| Weight: | | 3.5 kg | |
| Overheating thermostat: | | 75°C ±5°C on hot side heat sink surface. | |
| Operating temperature: | | -10°C to +46°C at nominal voltage. | |
| TE-Module(s) temperature specification: | | Max. surface temperature: 80°C. | |
| Enclosed: | | Turbulators mounted in liquid channels. | |
| Packing: | | Individual cardboard box. | |

Mounting hole print



| | | | | | | | |
|--|------------------------------|--|---------------------------|--|------------------|---|--|
| Comments / deviations: Heat sinks and, if applicable, D-plates and shrouds in anodised aluminium. | | | | General tolerances: SS-ISO 2768-1 c | |  | |
| Designed by: Pavel Cech | Approved by: Hans Linberg | Release date: 20041021 | Customer: Supercool AB | | Project: HDPC | | |
|  Supercool® | | Title: TE ASSEMBLY 24VDC LIQUID – AIR | | | | | |
| | | Part nr: LA-160-24-02-00-00 | Rev. nr: 4 | Status: 0 | Scale: 1:2 | Size, sheet A3, 1(3) | |

