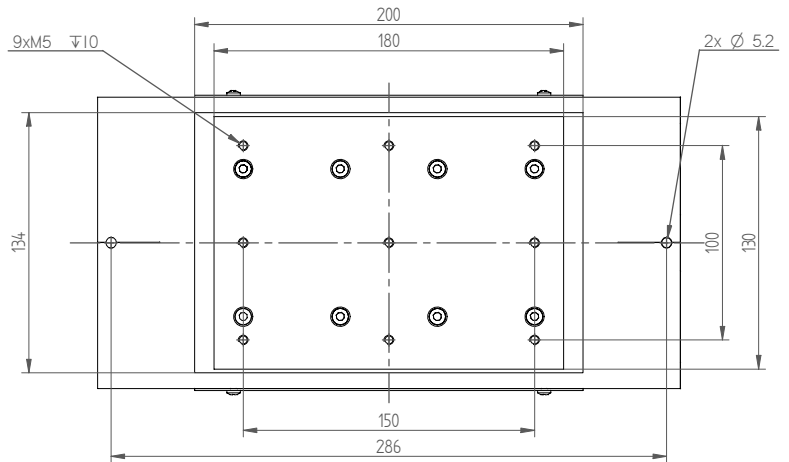



Specification (Ta=32°C)	Code	Description
Heat transfer, cold side	0	Direct
Heat transfer, warm side	A	Air
Cascade	-	-
Cooling power: (W)	160	160 W at $\Delta T=0^\circ\text{C}$. Tolerance: $\pm 10\%$.
Voltage, nominal: (VDC)	24	24 VDC
TEM Voltage: (VDC)		Nominal: 24 VDC, Max: 30 VDC.
TEM Current: (A)		Nominal: 7.4 A, Initial: 9.0 A. All at $\Delta T=0^\circ\text{C}$. Tolerance: $\pm 10\%$.
Fan(s), cold side	0	None
Fan(s), warm side	2	M18F: 50,000 hrs. L10 at 25°C . Nominal current: 0.35 A. Voltage: 24 VDC $\pm 10\%$.
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:		$75^\circ\text{C} \pm 5^\circ\text{C}$ on hot side heat sink surface.
Operating temperature:		-10°C to $+46^\circ\text{C}$ at nominal voltage.
TE-Module(s) temperature specification:		Max surface temperature: 80°C .
Enclosed:		Thermally conductive grease.
Packing:		Individual cardboard box.

Mounting hole print:



Comments / deviations:				General tolerances:	
Heat sinks, shrouds and, if applicable, D-plates in anodised aluminium.				SS-ISO 2768-1 c	
Designed by:	Approved by:	Release date:	Customer:	Project:	
Pavel Cech	Hans Lindberg	20041126	Supercool AB	HDPC	
 Supercool AB Box 27, S-40120 Göteborg, Sweden tfn: +46 31 420530, fax: +46 31 247909 e-mail: info@supercool.se Web: www.supercool.se		Title: TE ASSEMBLY 24 VDC DIRECT - AIR			
		Part nr: DA-160-24-02-00-00	Rev. nr: 4	Status: 0	Scale: 12
		Size, sheet A3, 113			

This drawing is the property of Supercool AB. Protected in accordance with prevailing law.

