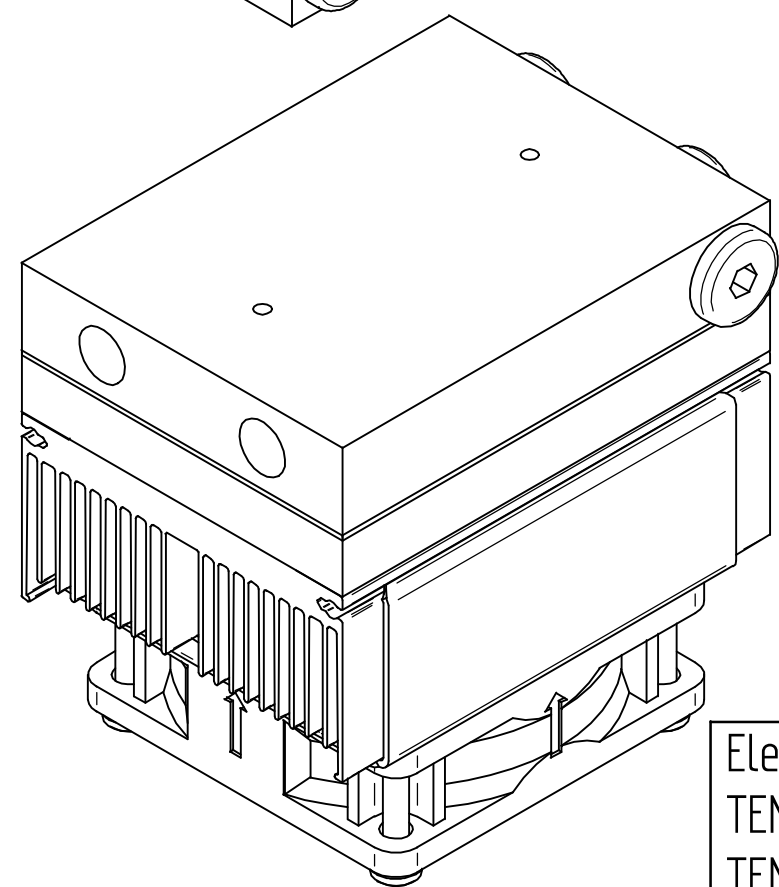
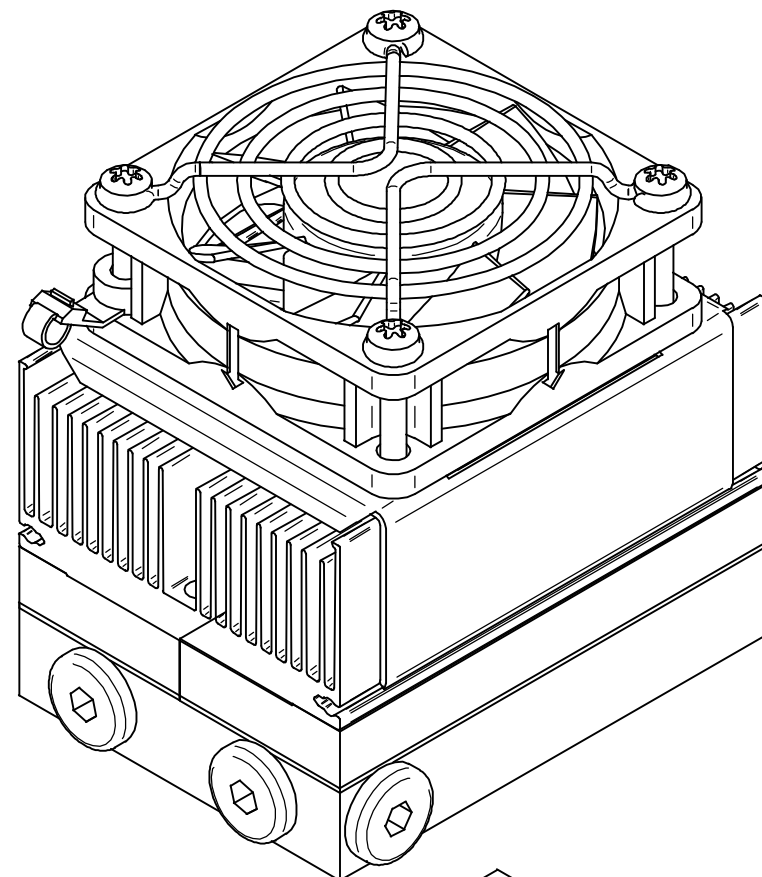
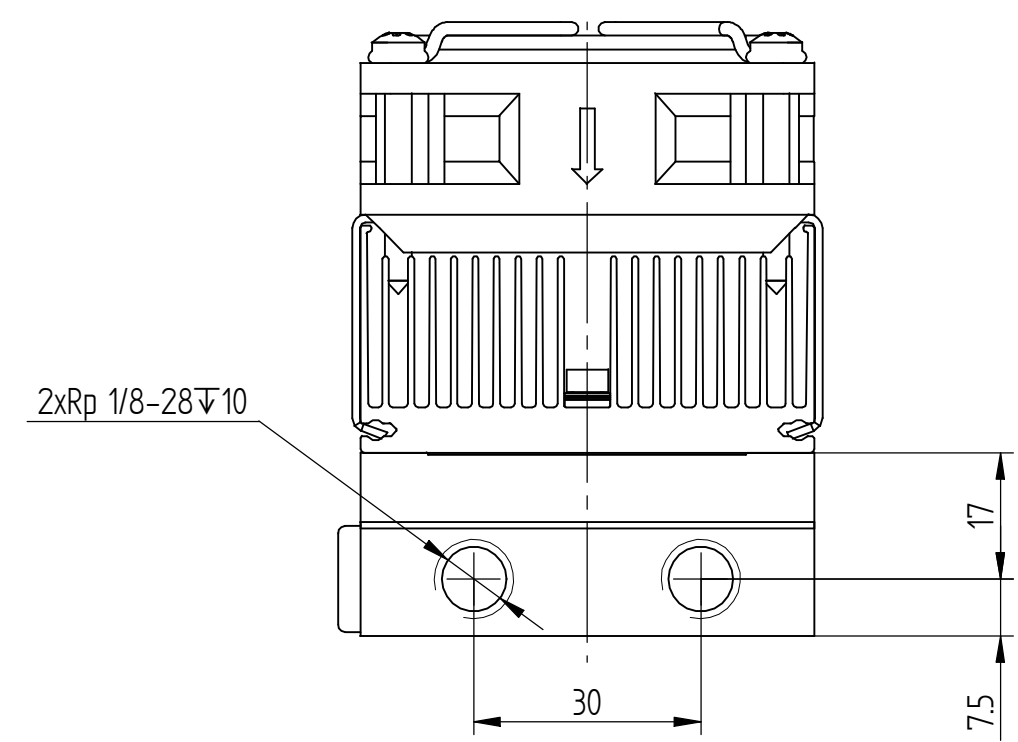




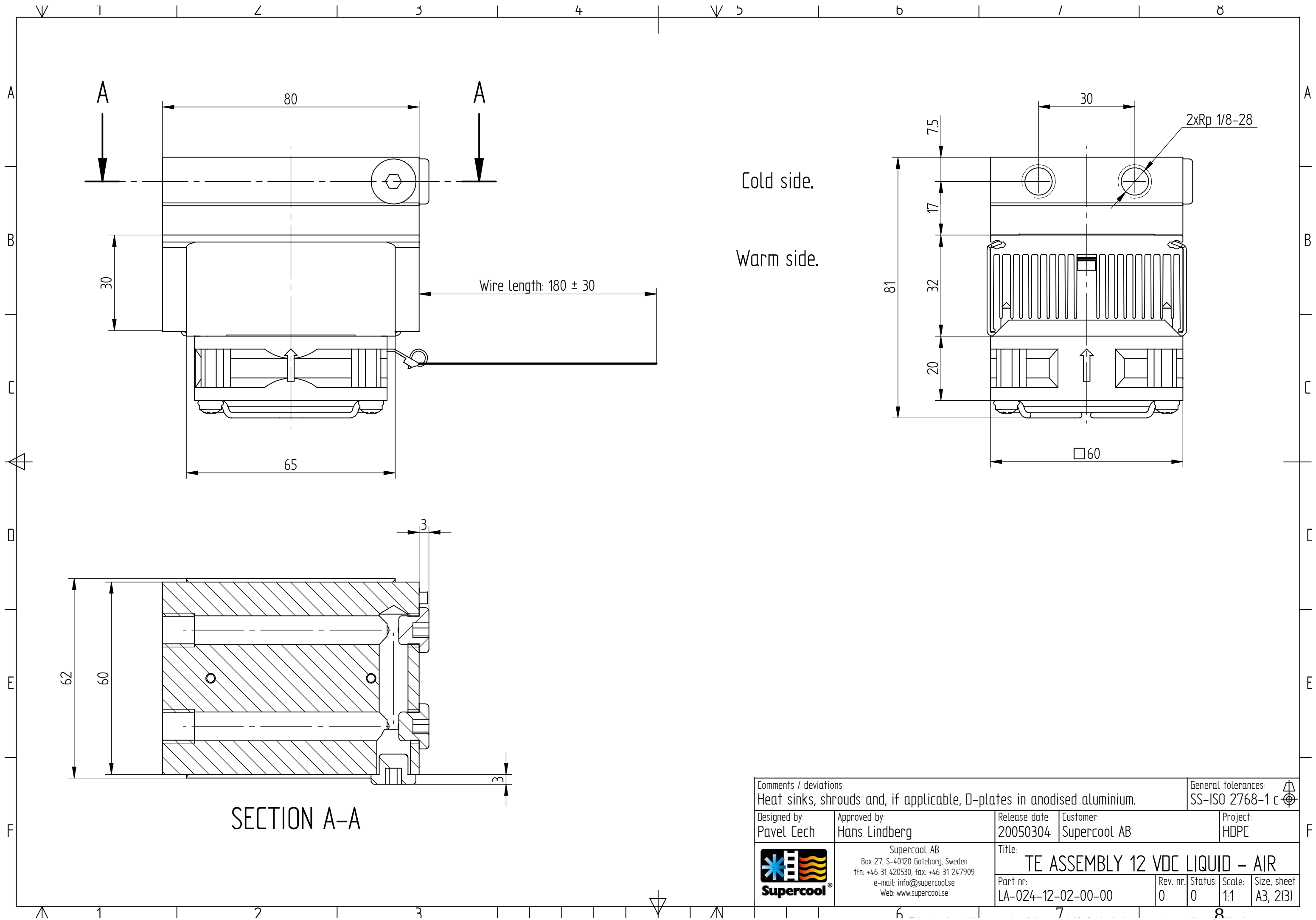
Electrical connections:
TEM+: Pink
TEM-: Green
FAN+: Purple
FAN-: Blue

Specification: (Ta=32°C)	Code:	Description:
Heat transfer, cold side:	L	Liquid
Heat transfer, warm side:	A	Air
Cascade:	-	
Cooling power: [W]	024	24 W at dT=0°C. Tolerance: ±10%.
Voltage, nominal: [VDC]	12	12 VDC.
TEM Voltage: [VDC]		Nominal: 12 VDC, Max: 15 VDC.
TEM Current: [A]		Nominal: 2.4 A, Initial: 3.2 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: 0.2 A. Voltage: 12 VDC ±10%.
Temperature controller, sensor:	0	None.
Temperature control settings, trim options:	0	-
Additional controller information:		
Temperature control position:	0	-
Options:	0	-
Weight:		0.44 kg
Overheating thermostat:		None.
Operating temperature:		-10°C to +48°C at nominal voltage.
TE-Module(s) temperature specification:		Max. surface temperature: 80°C.
Enclosed:		Turbulators mounted in liquid heat sink channels.
Packing:		Individual cardboard box.

Mounting dimensions.



Comments / deviations: Heat sinks, shrouds and, if applicable, D-plates in anodised aluminium.				General tolerances: SS-ISO 2768-1 c-MAX					
Designed by: Pavel Cech		Approved by: Hans Lindberg		Release date: 20050304		Customer: Supercool AB		Project: 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 12 VDC LIQUID – AIR					
				Part nr: LA-024-12-02-00-00		Rev. nr: 0	Status: 0	Scale: 1:1	Size, sheet A3, 1(3)



Comments / deviations: Heat sinks, shrouds and, if applicable, D-plates in anodised aluminium.					General tolerances: SS-ISO 2768-1 c			
Designed by: Pavel Cech	Approved by: Hans Lindberg		Release date: 20050304	Customer: Supercool AB			Project: 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 12 VDC LIQUID – AIR					
			Part nr: LA-024-12-02-00-00		Rev. nr: 0	Status: 0	Scale: 1:1	Size, sheet A3, 2(3)