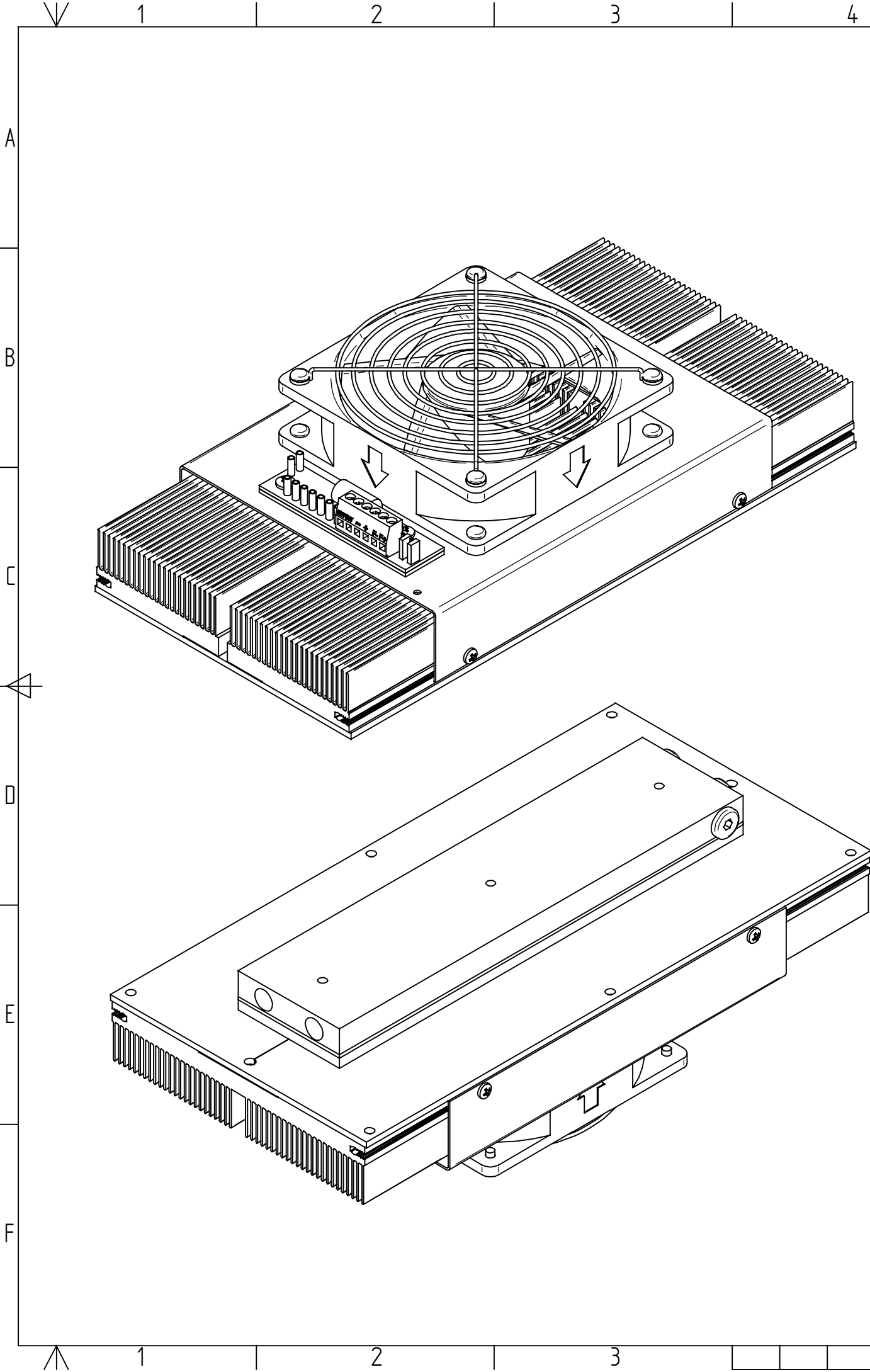
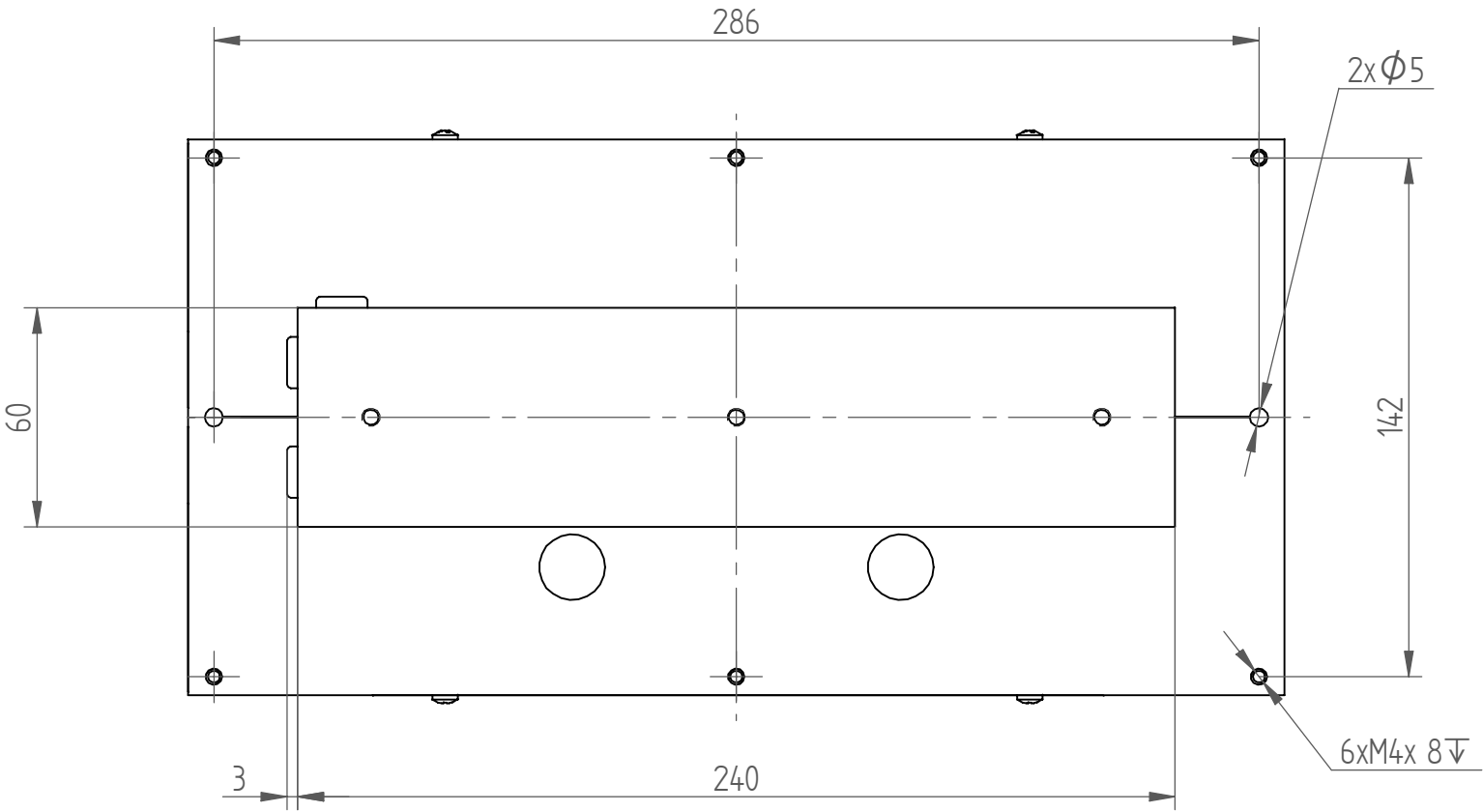


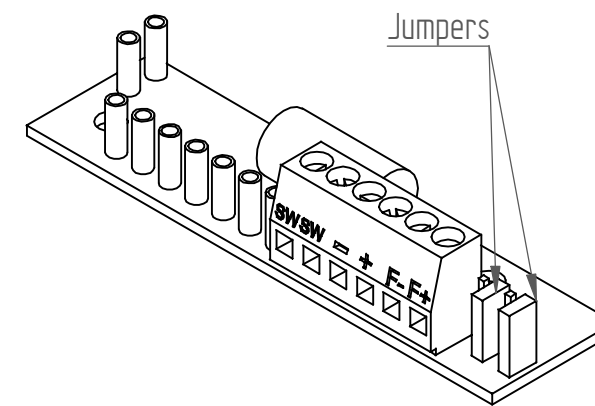
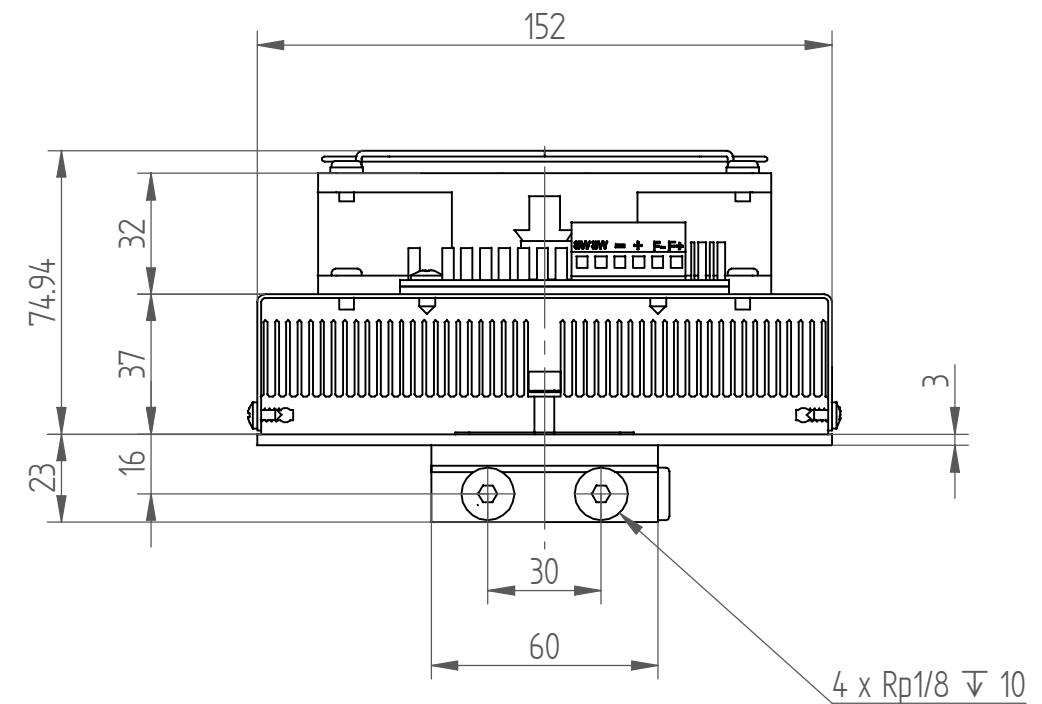
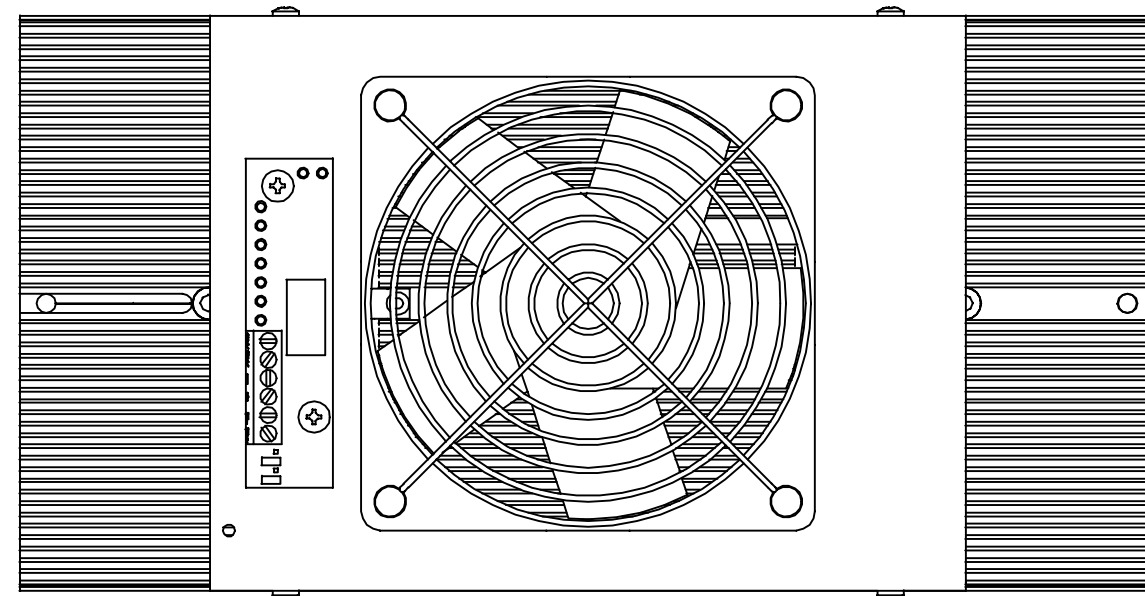


Specification: (Ta=32°C)		Code:	Description:
Heat transfer, cold side:		L	Liquid
Heat transfer, warm side:		A	Air
Cascade:		-	
Cooling power: [W]		115	113 W at dT=0°C. Tolerance: ±10%.
Voltage, nominal: [VDC]		24	24 VDC.
TEM Voltage: [VDC]		Nominal: 24 VDC, Max: 30 VDC.	
TEM Current: [A]		Nominal: 5.8 A, Initial: 6.8 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: 0.25 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 kg	
Overheating thermostat:		75°C ±5°C on hot side heat sink surface.	
Operating temperature:		-10°C to +47°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 Lindberg	Release date: 20041019	Customer: Supercool AB		Project: HDPC		
 Supercool® 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 24VDC LIQUID – AIR					
		Part nr: LA-115-24-02-00-00		Rev. nr: 1	Status: 0	Scale: 1:2	Size, sheet A3, 1(3)



- "+": + TEM
- "-": - TEM
- "F+": + Fan(s)
- "F-": - Fan(s)

To use single supply:
Lift the jumpers and rotate 90° to short-cut the pin pairs.
Connect the unit to "+" & "-".

Warning: Single supply not applicable in heating mode or with PWM-regulation.

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 Lindberg	Release date: 20041019	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 24VDC LIQUID – AIR					
		Part nr: LA-115-24-02-00-00	Rev. nr: 1	Status: 0	Scale: 1:2	Size, sheet A3, 2(3)	