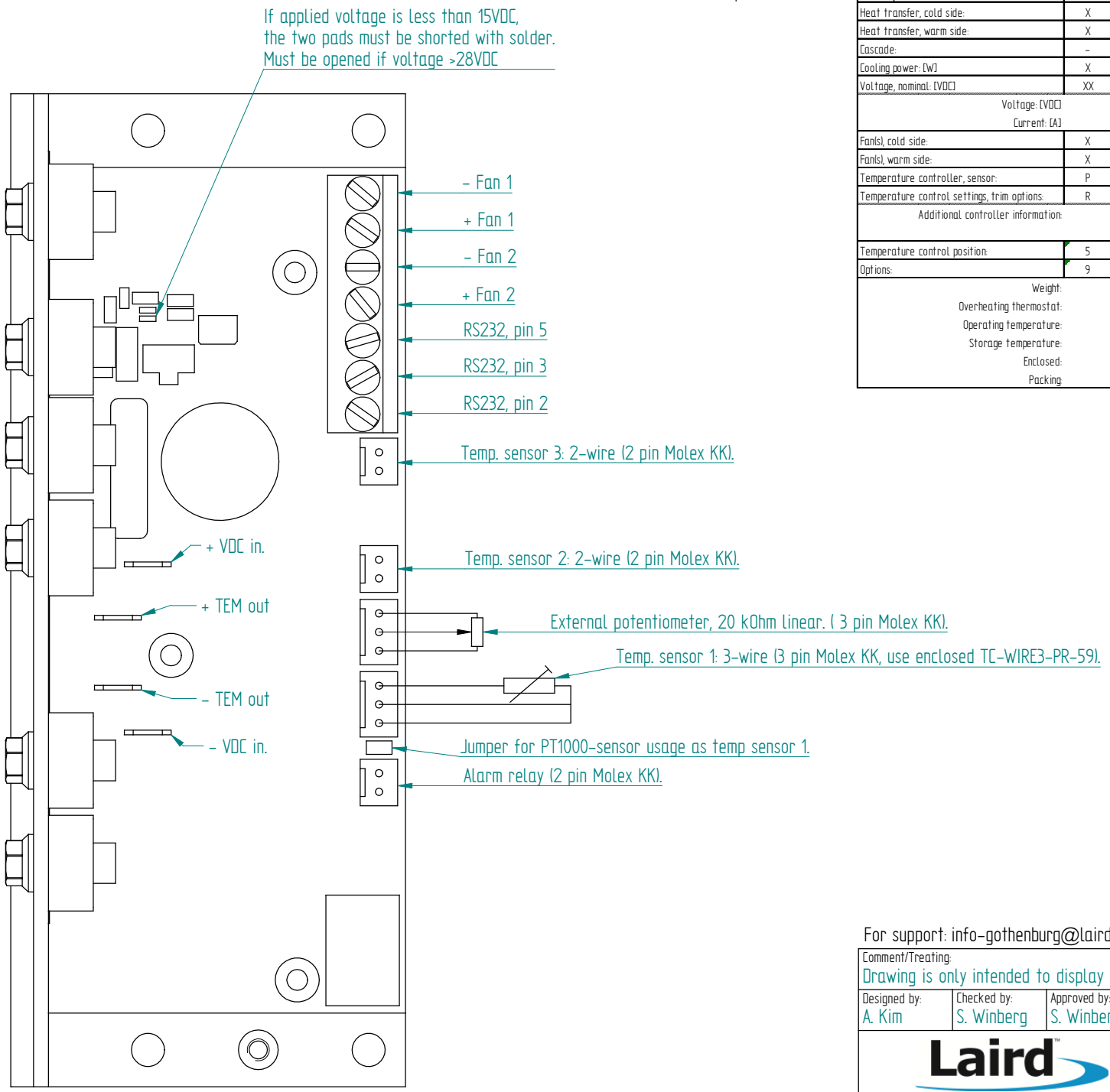

Description:	Code:	Specification: (Ta=32°C)
Heat transfer, cold side:	X	-
Heat transfer, warm side:	X	-
Cascade:	-	
Cooling power: [W]	X	-
Voltage, nominal: [VDC]	XX	10 - 30 VDC.
Voltage: [VDC]		Nominal: 10 - 30 VDC. If VDC 10-15, pads must be shorted according to note
Current: [A]		Max: 15A without cooling 30A with adekvat cooling.
Fan(s), cold side:	X	-
Fan(s), warm side:	X	-
Temperature controller, sensor:	P	PWM (PID), NTC.
Temperature control settings, trim options:	R	Programmable (reversible). Sensor dependent, software selectable.
Additional controller information:		Accuracy / Hysteresis: Sensor dependent / Software selectable.
		Low voltage protection: Software selectable.
Temperature control position:	5	Remote (Standalone)
Options:	9	Alarm relay.
Weight:		0.2 kg
Overheating thermostat:		NTC-sensor on heat sink.
Operating temperature:		-40°C to +52°C at nominal voltage.
Storage temperature:		-45°C to +70°C.
Enclosed:		Installation CD incluing manual. NTC-sensor (one). 3-wire sensor cable (0.7m).
Packing		Individual cardboard box.

Note:
Sensor 1 input is designed for NTC-sensor.
PT-1000 sensor is possible to use by attaching jumper.
PT-100 is not applicable

For support: info-gothenburg@lairdtech.com

General tolerances: SS-ISO 2768-1 v | First angle projection: | Dimension units: Metric: [mm]

Comment/Treating:
Drawing is only intended to display basic layout. Use manual for details.

Designed by:	Checked by:	Approved by:	Release date:	Project:
A. Kim	S. Winberg	S. Winberg	2013-08-23	PR-59

Laird™
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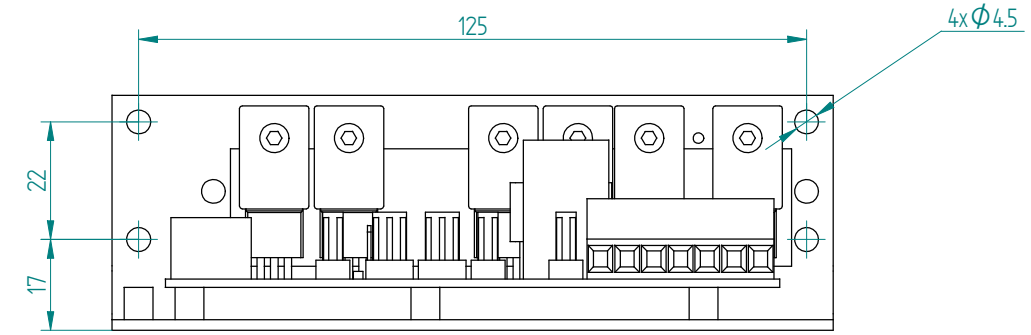
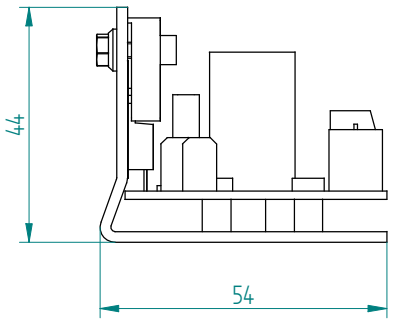
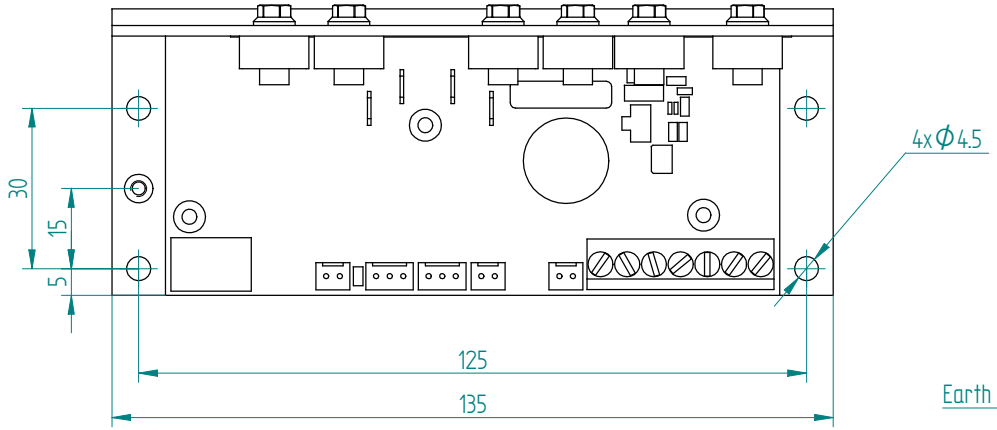
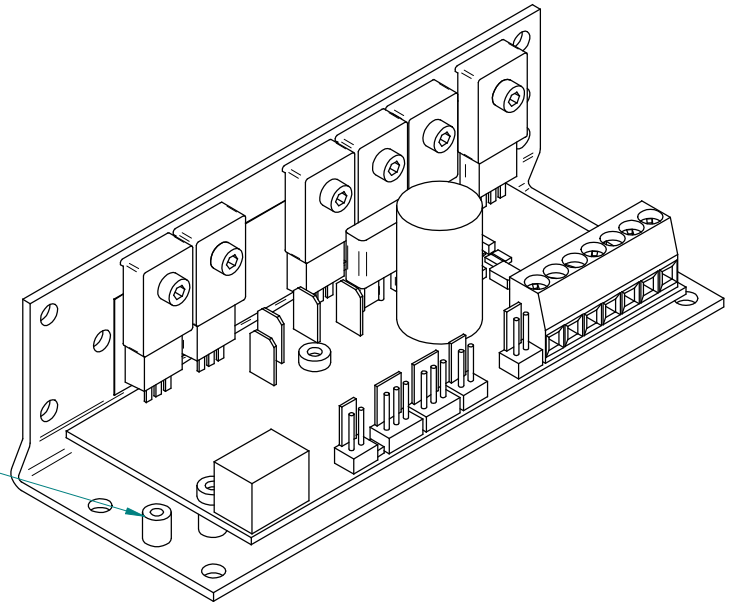
Title: TEMP CONTROLLER, PID PROGR 10-30 V

Part nr:	Rev.	Scale:	Size, sheet
TC-XX-PR-59	04	-	A3, 1(4)









General tolerances:	First angle projection:	Dimension units:
SS-ISO 2768-1 v		Metric: [mm]

Comment/Treating:
Drawing is only intended to display basic layout. Use manual for details.

Designed by:	Checked by:	Approved by:	Release date:	Project:
A. Kim	S. Winberg	S. Winberg	2013-08-23	PR-59

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Title: TEMP CONTROLLER, PID PROGR 10-30 V

Part nr:	Rev.	Scale:	Size, sheet
TC-XX-PR-59	04	–	A3, 2(4)