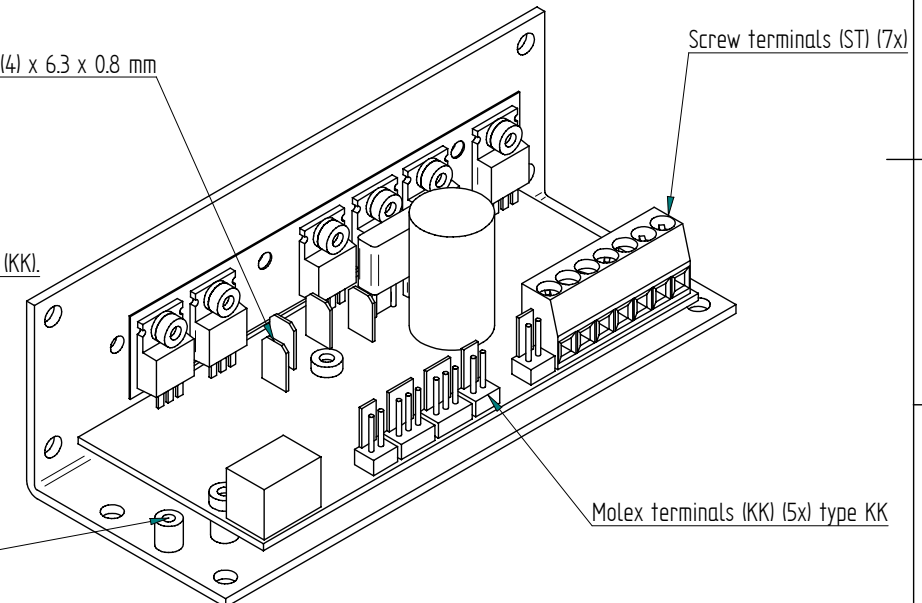


Specification: (Ta=32°C)	Code:	Description:
Heat transfer, cold side:	X	-
Heat transfer, warm side:	X	-
Cascade:	-	-
Cooling power: [W]	X	-
Voltage, nominal: [VDC]	XX	12 / 24 VDC.
Voltage: [VDC]		Nominal: 12 / 24 VDC, Range: 10 - 30 VDC.
Current: [A]		Max: 15 A.
Fans, cold side:	X	-
Fans, warm side:	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.
Temperature control position:	5	Remote (Standalone)
Options:	9	Low voltage protection: Software selectable. 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 including manual, NTC-sensor (REL-09030), 3-wire sensor cable (0.7m).
Packing:		Individual cardboard box.

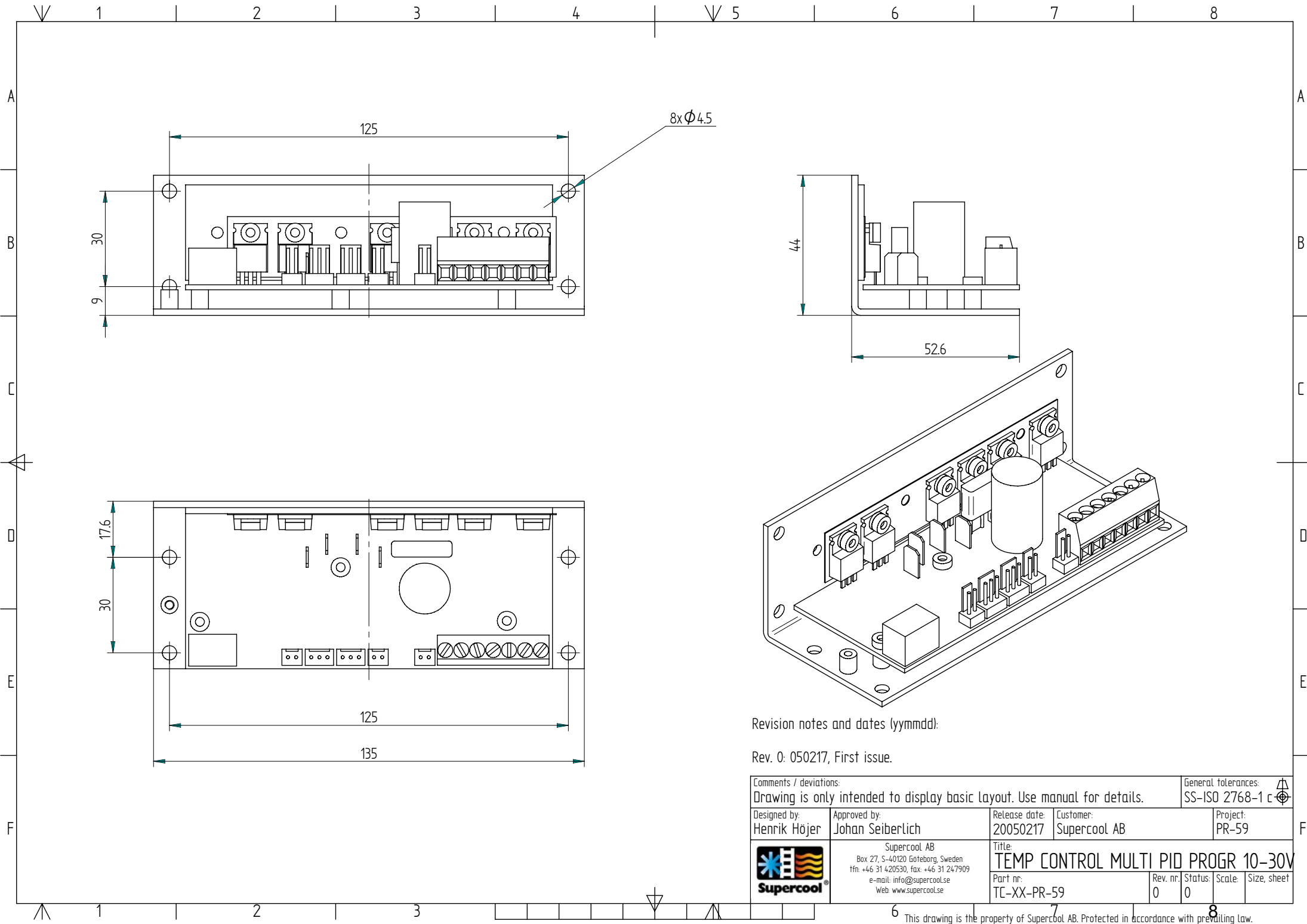
Flat pin terminals (FP) (4) x 6.3 x 0.8 mm

Screw terminals (ST) (7x)




Flat pin connections:
 SV21: +12 - 30 VDC in.
 SV31: + TEM
 SV33: - TEM
 SV22: 0 VDC in.

Comments / deviations: Drawing is only intended to display basic layout. Use manual for details.		General tolerances: SS-ISO 2768-1 c-M	
Designed by: Henrik Höjer	Approved by: Johan Seiberlich	Release date: 20050217	Customer: Supercool AB
Project: PR-59		Title: TEMP CONTROL MULTI PID PROGR 10-30V	
Part nr: TC-XX-PR-59		Rev. nr: 0	Status: 0
Scale: 1:1		Size, sheet: A3, 11/2	



Revision notes and dates (yymmdd):

Rev. 0: 050217, First issue.

Comments / deviations: Drawing is only intended to display basic layout. Use manual for details.			General tolerances: SS-ISO 2768-1 c-M	
Designed by: Henrik Höjer	Approved by: Johan Seiberlich	Release date: 20050217	Customer: Supercool AB	Project: PR-59
		Title: TEMP CONTROL MULTI PID PROGR 10-30V		
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		Part nr: TC-XX-PR-59	Rev. nr: 0	Status: 0
		Scale:	Size, sheet	