

Title:	Hot fix for STC Cooling units			ID:
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2010-06-10	2010-06-10	STC ULT	RKi	

Hot fix for STC Cooling units

Purpose:

On one installation damage of Analogue IN Module was discovered during normal operation.

Technical Background:

Currently we assume some higher Voltages to be detected on the inputs causing the Analogue IN Module to break down.

Solution:

Install bi-directional diodes limiting the Voltage to 10V max.

Necessity

All STC ULT units before June 2010.

Necessary Parts:

Set of Diodes.

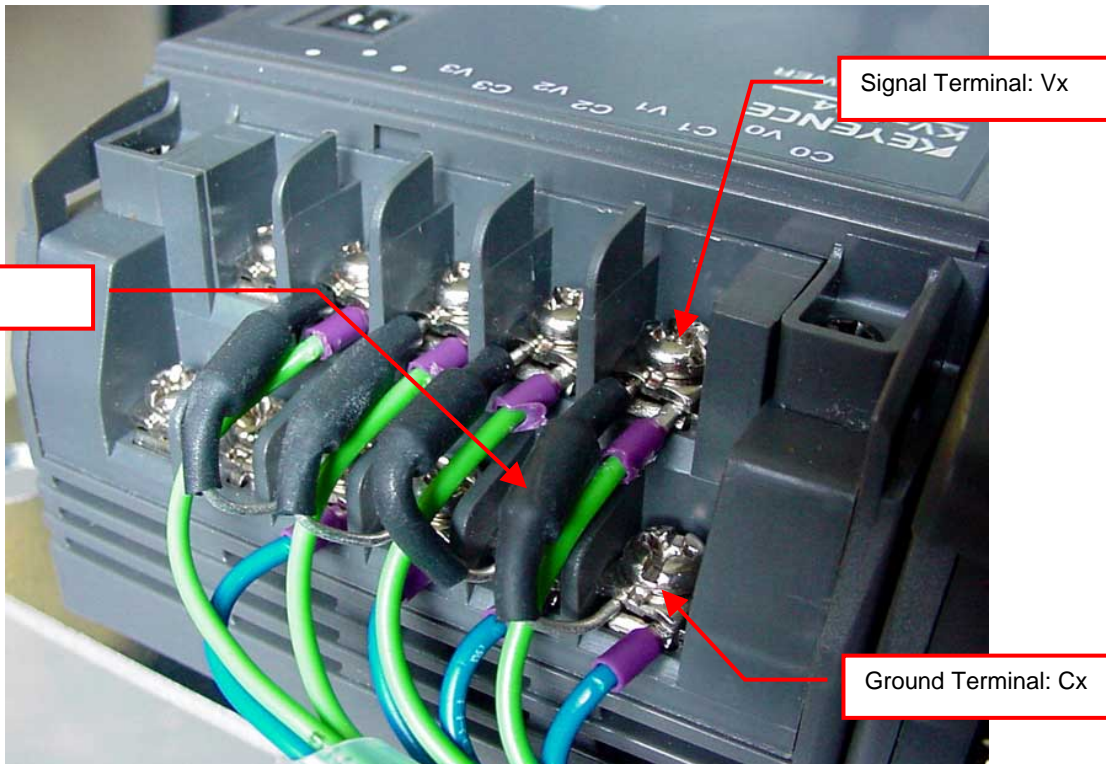
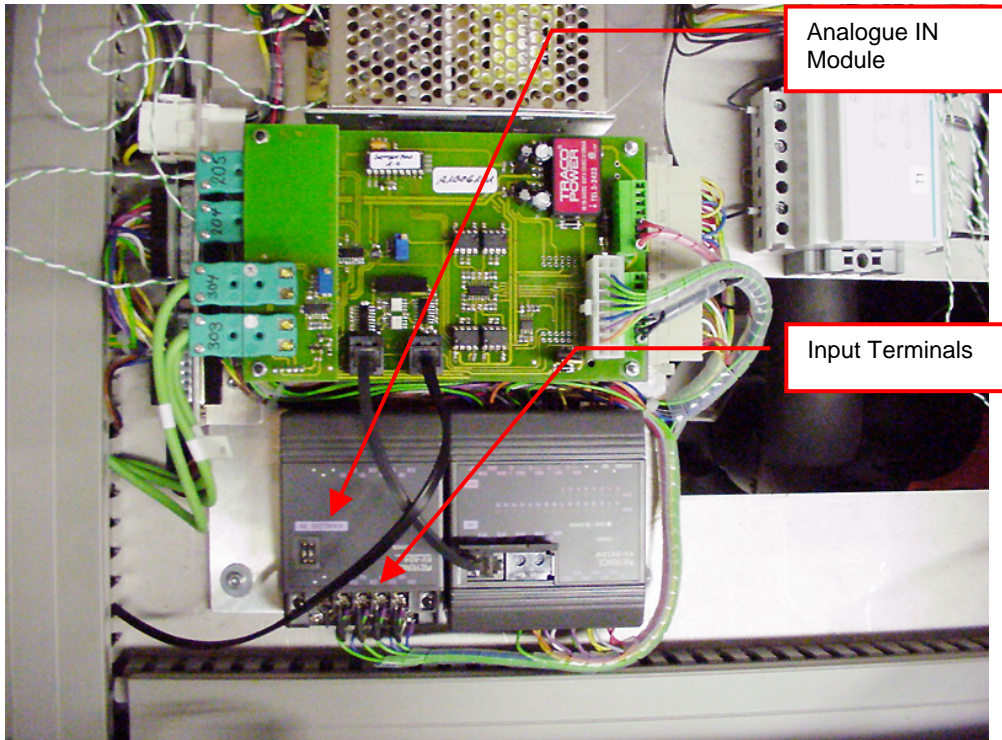
Installation

Open Cooling unit cover:

- Unscrew all screws holding the top cover in place
- Take the top cover away

Install Diodes:

- Switch off unit and unplug the mains power line and the white AMP Plug
- Loosen the screw on the input terminals
- Bend the diodes to fit into the terminals (shorter end top)
- Install diodes allway between Vx and Cx (x= 0,1,2,3....)



Close cooling unit:

- Put back on the top cover
- Tighten all screws holding the cover in place
- Connect mains supply and white AMP plug
- Switch back on main power switch