

Folder 5 "Fpr" (Copy Card Function)		
UL	Up Load	N/A
dL	Down load	N/A
Fr	Format	N/A

Pressing any button will mute the alarm

Please note: It is suggested that the instrument be switched-off and switched-on again, every time the configuration parameters are changed: this prevents malfunctioning on regulation and delay time occurring

Diagnostics

An alarm condition is always signalled by the LED alarm icon (located in the top left hand corner of the display)

The alarm signal produced by a faulty probe

Alarm code	Error
E1	Faulty Probe

Abacus Instruments Ltd, 13C Old Bridge Way, Shefford, Bedfordshire, SG17 5HQ
 Phone; 01462 638200 Fax; 01462 638201
 e-mail; sales@abacusinstruments.com

TA1-r Alarm Instructions



TA1-r

Connections

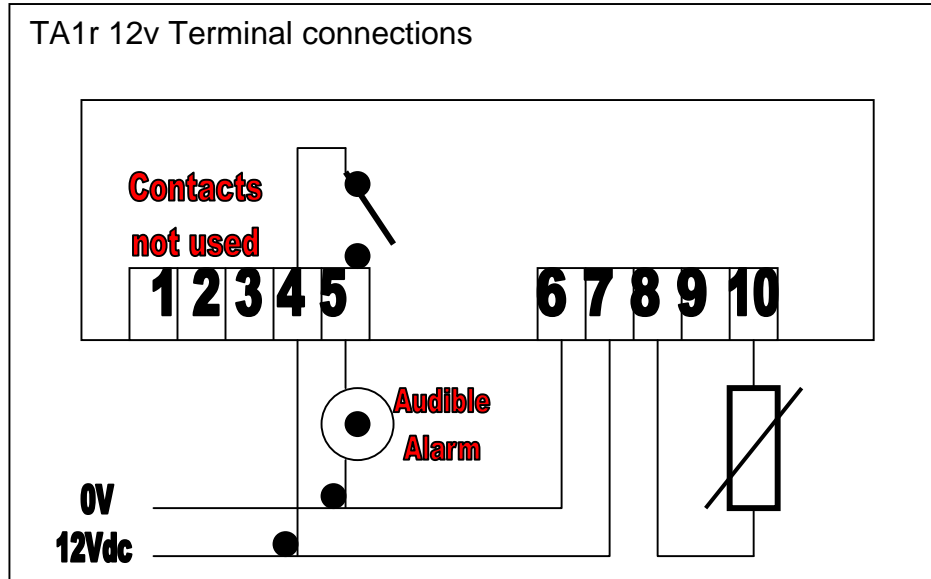
All connections for the TA1-r are made via terminals located in the terminal housing located on the rear of the instrument.



Terminal Housing & Wall mounting bracket

The TA1-r is activated by turning the switch on the left hand side down. The display will indicate the actual temperature. There is a terminal layout on the rear cover of the terminal housing; this indicates the correct wiring for the 12vdc supply and sensor connections.

The TA1-r can also give an audible alarm as well as a visual alarm. This alarm can be connected as indicated below.



TA1-r Alarm Setting Instructions

These instructions are valid for the TA1 alarm incorporating the Eliwell IC901 controller/ alarm module.

To adjust the alarm setpoints

Press and hold SET until 'CP' is displayed. Using the up or down button you can scroll through the different folders of the alarm unit. Folder "AL" will allow you to change the high and low values of the alarm. Pressing and holding the set button will allow access to the individual parameters.

Folder 1 "CP"		
Symbol	Description	Recommended setting
dif		
HSE		
LSE		
HC		
Ont		
Oft		
dOn		
dOf		
dbi		
OdO(!)		
Folder 2 "AL"		
Symbol	Description	Recommended setting
AFd	Alarm differential	1
HAL	High Alarm	Selectable
LAL	Low Alarm	Selectable
PAO (!)	Power on alarm override	0
tAO	Alarm delay	Selectable
Folder 3 "diS"		
LOC	Keyboard lock out	n/y
PA1	Password 1	Not used (0...250)
CA1	Calibration	Factory set
dro	Display read out	°C (°C/°F)
Folder 4 "CnF"		
H00	Probe Type	Factory set
rEL	Device version	Factory set
tAb	reserved	Factory set