

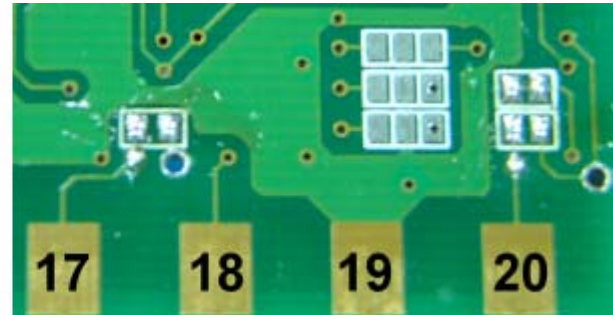
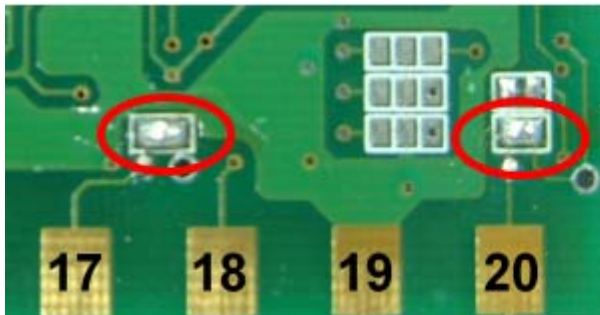
13. Modify input type (“TC” \rightleftharpoons “RTD”)

If the controller needs to modify input type from **TC** or **mV** to **RTD**, please make PAD short on the back side of PC board as following diagram and change input selection(INP1).
On the contrary, modify from **RTD** to **TC** or **mV**, make PAD open.

96x96,48x96,96x48(mm)

RTD : Short pads

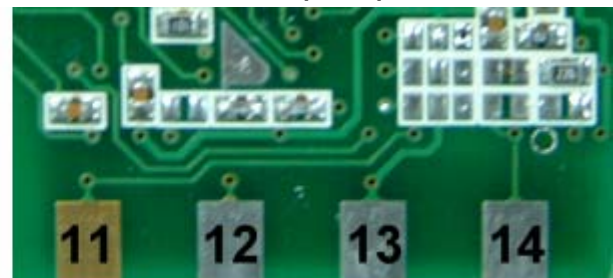
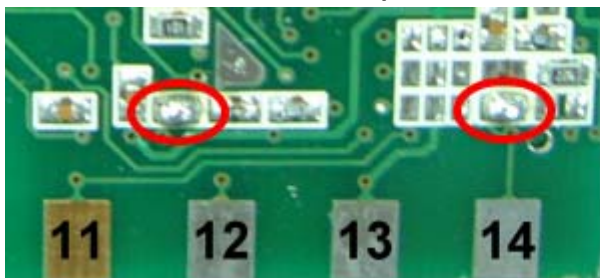
TC or mV : Open pads



72x72(mm)

RTD : Short pads

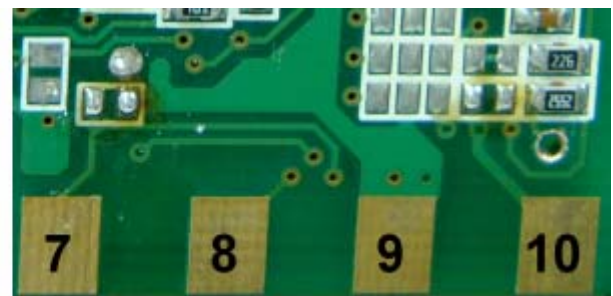
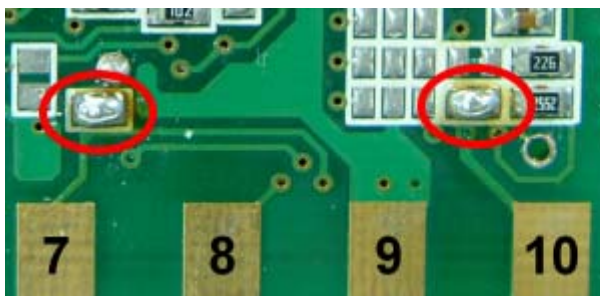
TC or mV : Open pads



48x48(mm)

RTD : Short pads

TC or mV : Open pads



14. Modify input type : Linear Input (mA ,V)

14.1 Hardware :

	96×96 , 48×96 , 96×48	72×72	48×48
INPUT (+)	PIN 17	PIN 11	PIN 7
INPUT (-)	PIN 20	PIN 14	PIN 10

0~20mA (INP1=AN4) : (R3 use 100Ω , R5 use 2.4Ω , S3 & S5 SHORT)

4~20mA (INP1=AN5) : (R3 use 100Ω , R5 use 2.4Ω , S3 & S5 SHORT)

0 ~ 1V (INP1=AN4) : (R1 use 2KΩ , R4 use 100Ω , S1 & S4 SHORT)

0 ~ 5V (INP1=AN4) : (R2 use 10KΩ , R4 use 100Ω , S2 & S4 SHORT)

1 ~ 5V (INP1=AN5) : (R2 use 10KΩ , R4 use 100Ω , S2 & S4 SHORT)

0 ~ 10V (INP1=AN4) : (R3 use 22KΩ , R4 use 100Ω , S3 & S4 SHORT)

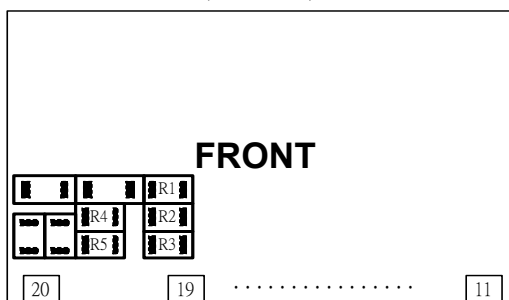
2 ~ 10V (INP1=AN5) : (R3 use 22KΩ , R4 use 100Ω , S3 & S4 SHORT)

96×96 , 48×96 , 96×48

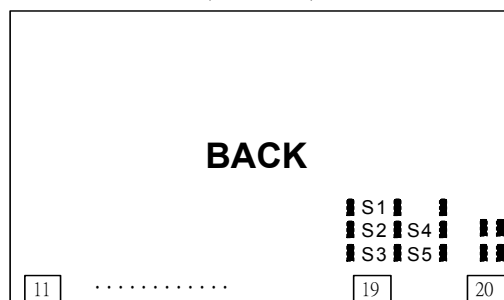
(PC Board)

96×96 , 48×96 , 96×48

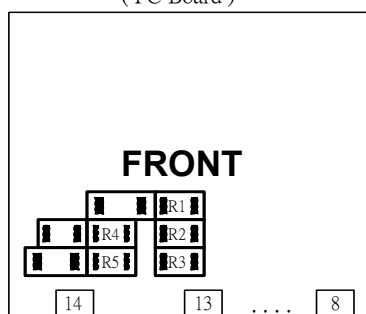
(PC Board)



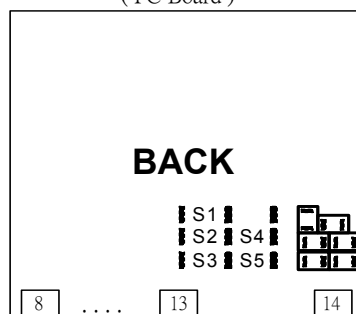
72×72
(PC Board)



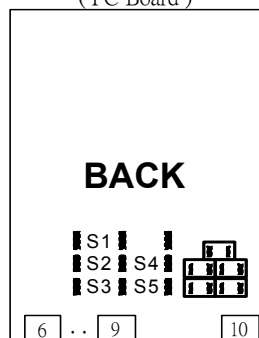
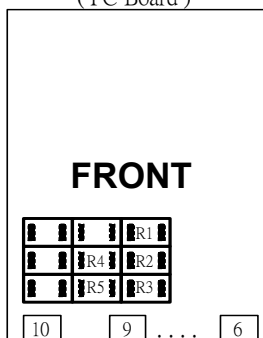
72×72
(PC Board)



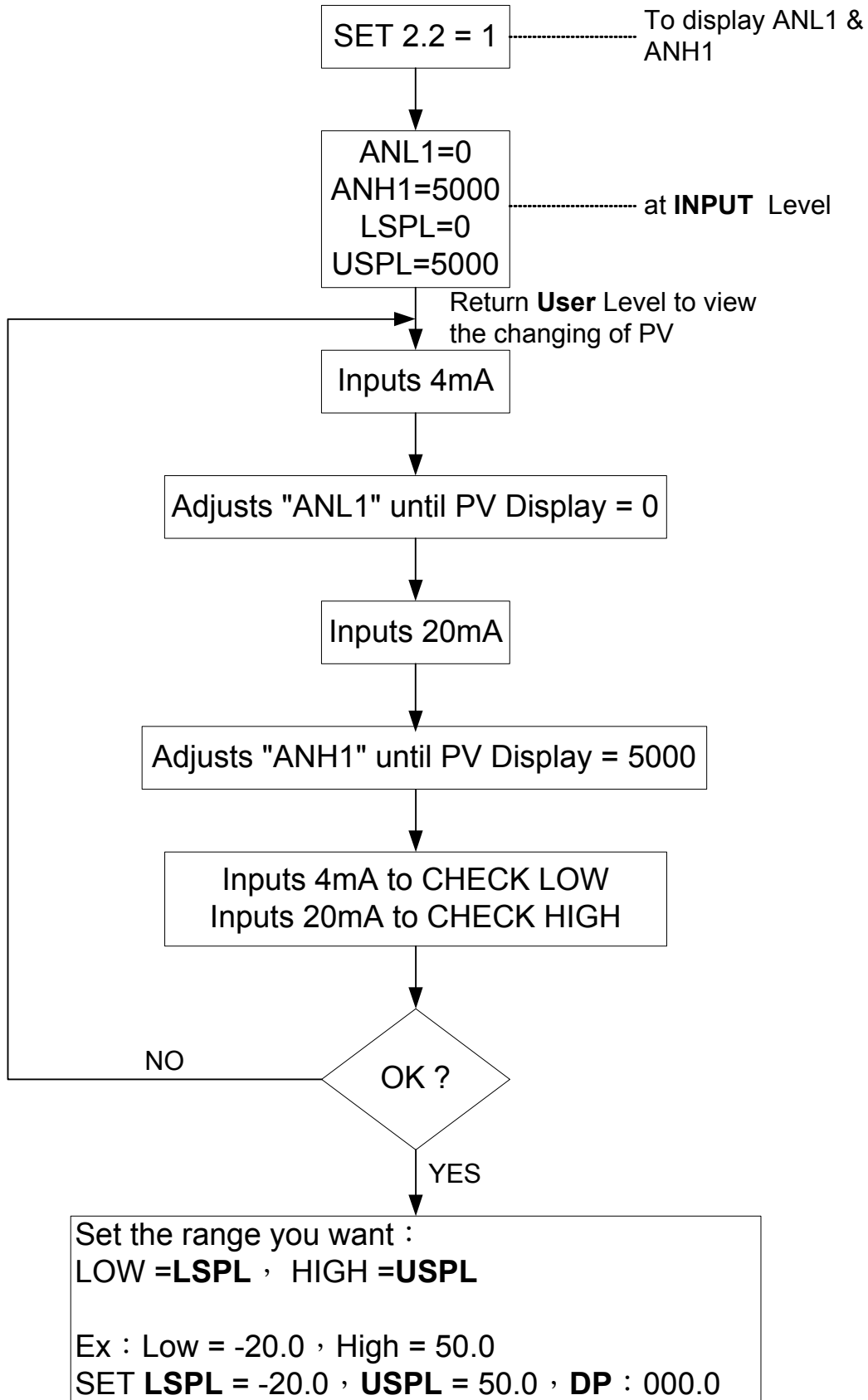
48×48
(PC Board)



48×48
(PC Board)



14.2 Calibration :



15. Modify input type : Linear Input (mA ,V)

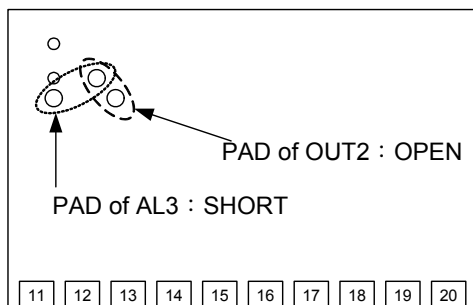
It just needs to change a module at the same position ,
and modify parameter **CYT1** in LEVEL 2 .

→Relay: CYT1=10, Voltage pulse: CYT1=1, 4~20mA:CYT1=0

16. Modify output mode: OUT1/ALARM, OUT1/OUT2

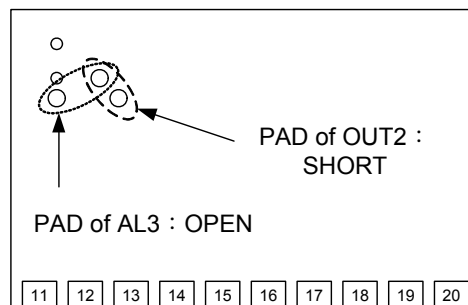
OUT1 / ALARM

96×96 , 48×96 , 96×48
(CPU Board)

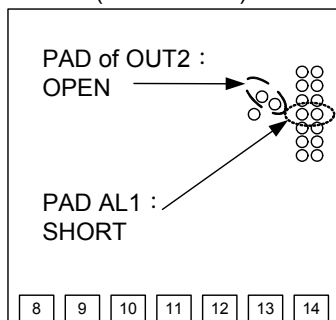


OUT1 /OUT2

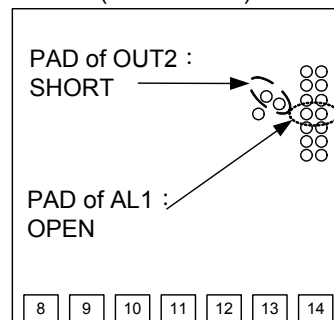
96×96 , 48×96 , 96×48
(CPU Board)



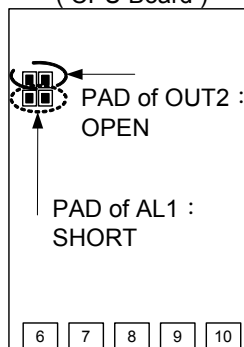
72×72
(CPU Board)



72×72
(CPU Board)



48×48
(CPU Board)



48×48
(CPU Board)

