

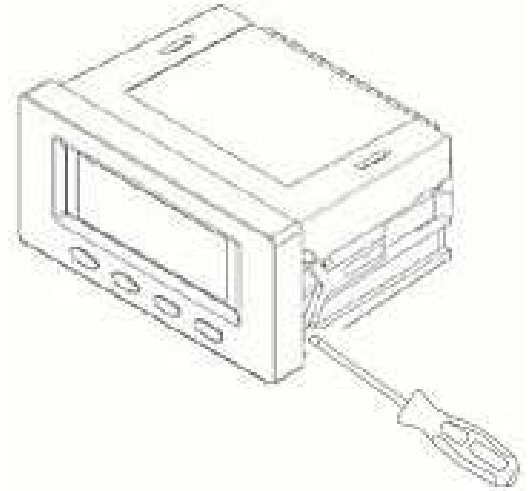
## iPan: Instructions for accessing I/O jumpers

### Open front cover of the enclosure:

Using a small flat-head screwdriver, gently pry the front-cover off the enclosure. You need to pry just above the plastic clamp at the bottom.

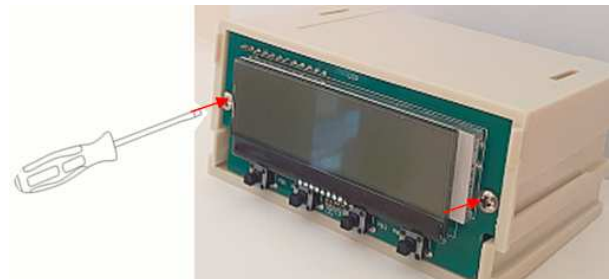


**NOTE:** Be careful, as you remove the front-cover, the 4 buttons can fall off, best to hold it horizontally so the buttons remain in the cover.



### Remove assembling screws:

Remove the two front screws retaining the assembly using an adequate Philips screwdriver.



### Pull out the boards' assembly:

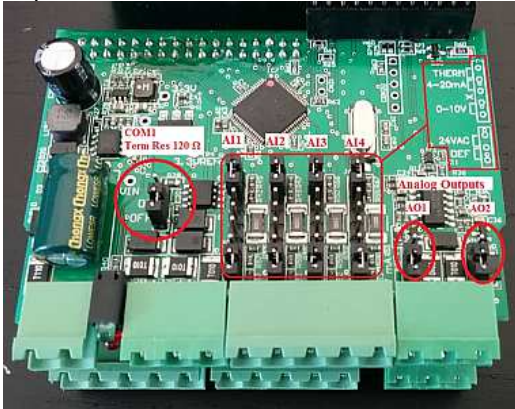
Gently push on the green connectors at the back while pulling from the LCD board at the front to slide the boards' assembly from the enclosure.

On the top board you will be able to identify the four sets of AI jumpers and the two sets of AO jumpers.



**iPan board jumpers:**

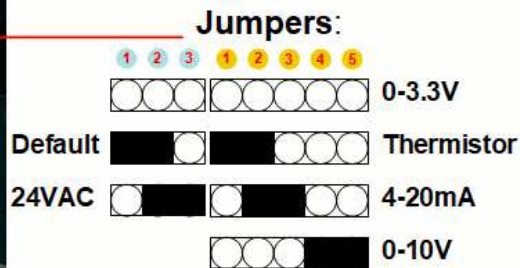
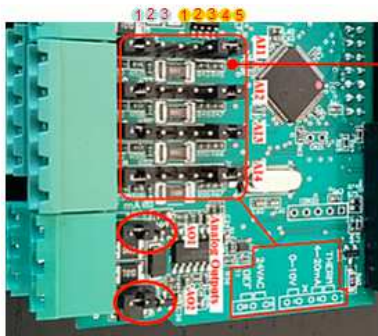
Top board:



Bottom board:

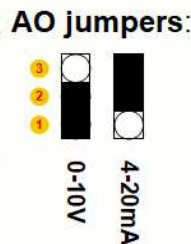
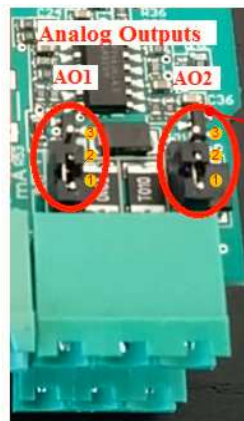


**Analog input jumper settings:**



The iPan adds a new capability, to configure inputs as 24VAC or 24VDC digital inputs, using an additional 3-pin jumper. For normal operation (i.e. THERM, 4-20ma, 0-10VDC settings) the 3-pin jumper must be installed, AND must be in the default (DEF) position. To configure inputs as 24VAC or 24VDC digital inputs, the 3-pin jumper must be removed or placed in the "24VAC" position, AND the 5-pin jumper must be in the 0-10V position.

**Analog output jumper settings:**



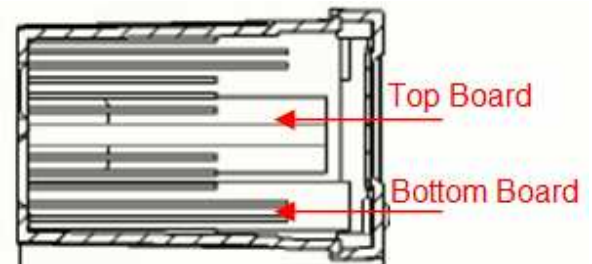
## Slide the boards' assembly back into the enclosure:

Once you setup the jumpers for the I/Os, you will need to re-assemble your device.

Carefully align the boards on their respective slots. The TOP board sits on the 6<sup>th</sup> slot from the bottom, just on the top of the retaining screws. The bottom board sits on the first slot from the bottom of the enclosure.

If boards are well aligned, all you have to do is push all the assembly back into the enclosure until the LCD board sits firmly in its place at the front of the enclosure, with screw-holes properly aligned.

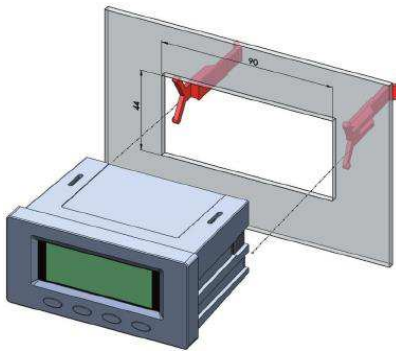
**Note:** there are two LEDs at the back of the assembly, you might need to guide them in place; they might hit the top and prevent the boards from sliding all the way in.



## Finishing up:

- Secure the boards' assembly by tightening back the retaining screws.
- Place back the four plastic buttons in their position, sitting on the four actuators at the bottom of the LCD board.
- Align the front cover of the enclosure and snap it back in its position.

## Install your iPan device: panel cut-out size: 90x44mm



- Snap slider: slide tab into slot to secure device in the panel.
- No screws or other hardware required.