



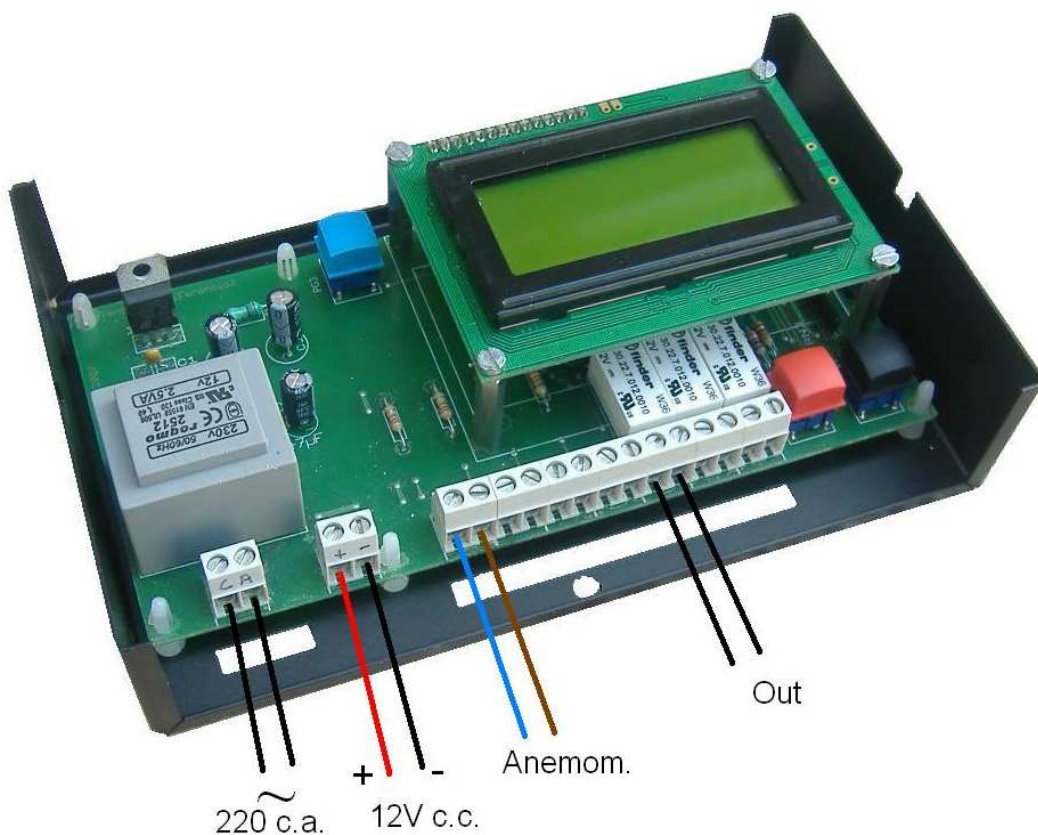
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ANEMOMETER FOR A SOLAR TRACKER

CONNECTION

The supply of the anemometer control sheet can be done by alternating current (AC) of 220V or direct current (DC) of 12V (be carefull with the polarity) in the terminal strip shown in the image.

The anemometer has to be connected to the following terminal strip. And, the relay exit, which closes a contact that goes to the solar tracker electronics, to indicate the wind position, has to be connected to the third terminal strip to the right.



INSTRUCTIONS

Once the control is switch on, during a second the following message appears on the screen

<INICIA>

Then:

XARXA-FEiNA

If the anemometer is connected, on the main screen, the wind speed will be shown. By pressing the red button, it will appear:

V VENT: 000 Km/h

With red button introduce the wind speed the trackers must go to an horizontal position. Once on that screen, by pressing the blue button, following screen will be shown:

0 a 5 :00,00%
5 a 10:00,00%
10 a 15:00,00%
15 a 20:00,00%

This shows the % of time that wind has blew to each velocity, expressed in Km/h. If, in that screen, you press again the blue button, in the next screen other velocity values will be shown as: 20 to 40 km/h, 40 to 60 km/h, 60 to 80 km/h, 80 to 100 km/h and then from 100 to >115 km/h. Last screen is:

V max:000 Km/h
TOTAL 00000 HORES
R&N==> 0

It informs about the maximum wind speed since the last time the parameter was set up to 0, and how many hours have pasted since the last set up to 0. Press, simultaneously, the red and black button, all wind parameters will go to 0.