

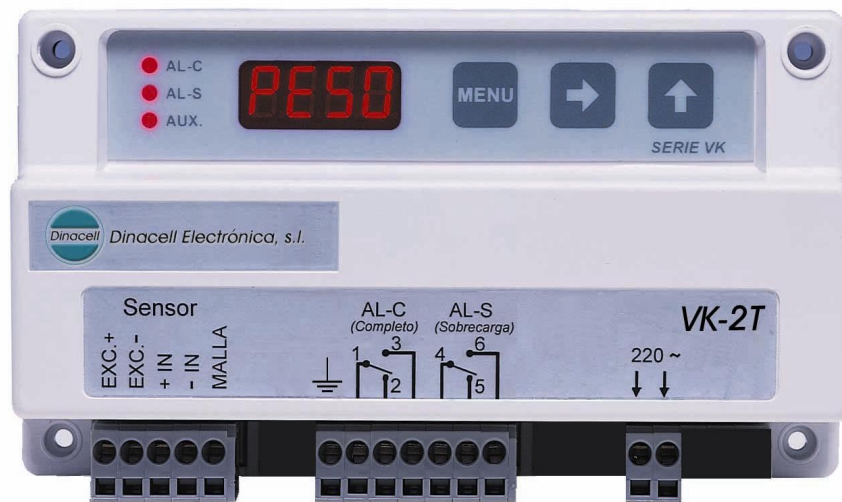
INSTRUCTION MANUAL OF LOAD WEIGHT CONTROL SYSTEM VK-2T

▲ 1. DINACELL load weight control system

[1.1. Dimensions and specification of the load cell TCA/CN-800.](#)

[1.2. Dimensions and connections of the unit control VK-2T.](#)

[1.3. Programming instructions of the unit control.](#)

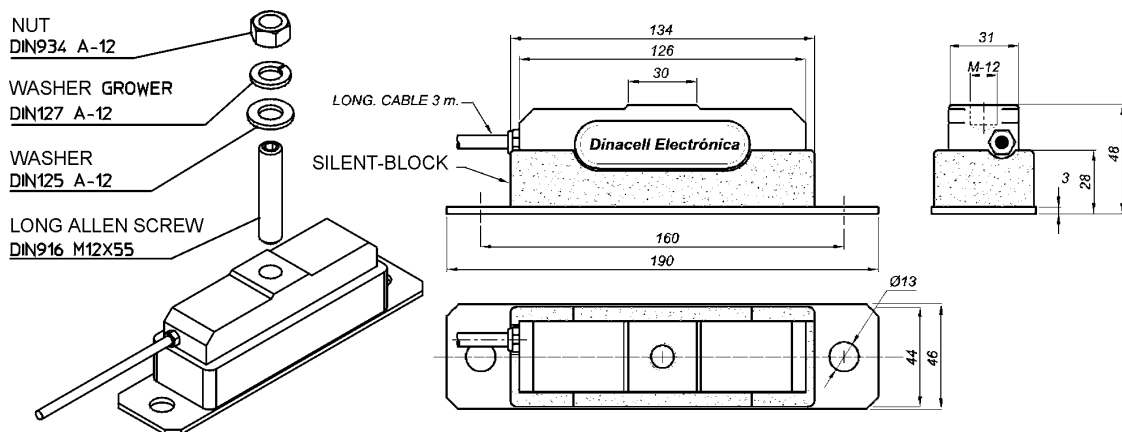


▲ 1.1. Dimensions and specifications of the load cell TCA/CN-800

The load cells are specially designed for the installation under cabin base, and they are mounted on the rubber pad silent-block to avoid the transmission of vibrations.

Each one of the load cells is designed for a maximum load of 800 kg, and you can install 4, 6 and up to 8 cells in parallel (máx. 6.400 kg).

All the load cells will be connected to each other in parallel.

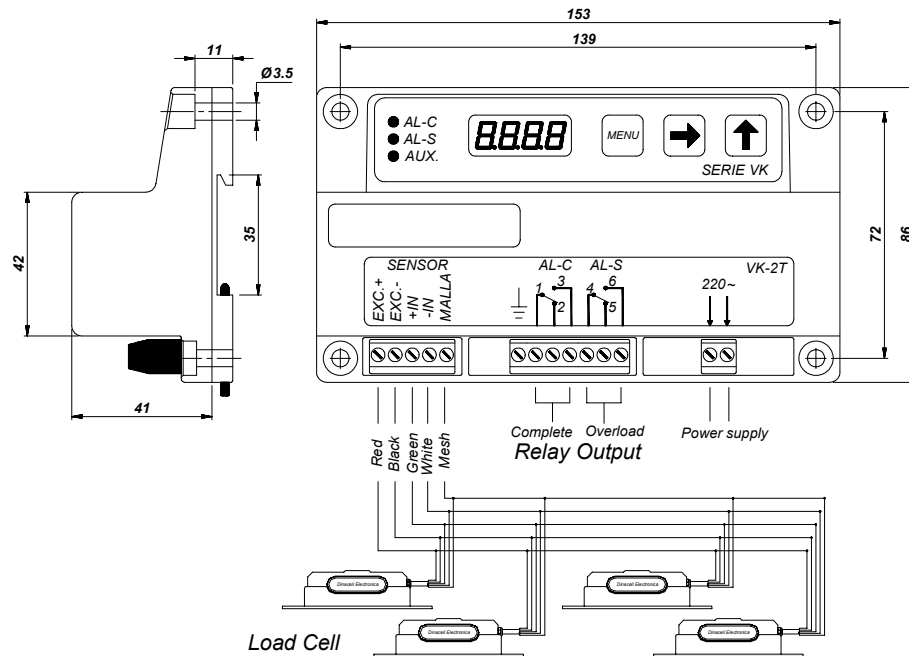


▲ 1.2. Dimensions and connections of the unit control VK-2T

All the load cells are connected to each other in parallel.

Respect the wires color code of the cell .

Connect according to installation outline.



Content:

- 1 Rail Guide DIN (153x35 mm)
- 2 Hexagonal Screws DIN 933 M5x20
- 2 Hexagonal Nuts DIN 934 M5
- 2 Plane Washers DIN 125 A-5
- 2 Washer Grower DIN 127 A-5

▲ 1.3. Programming instructions of the unit control.

Once installed the load cells and connected to the unit controller, you can proceed to the adjustment of the parameters of the unit, in function of the useful load that will be applied on the cabin.

For this here is the following keys to used:



To go passing a parameter to one another and to memorize the introduced values.

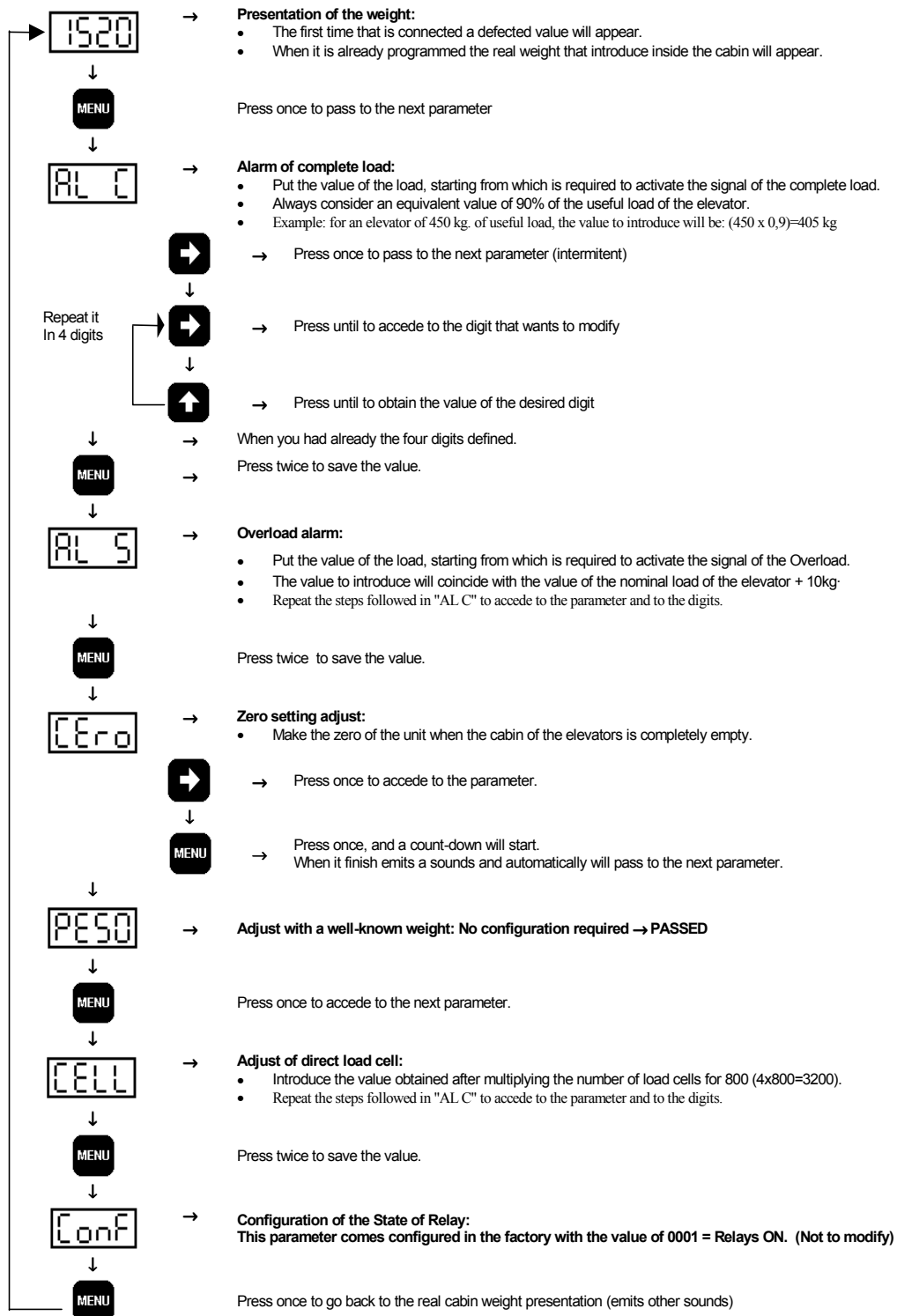


To accede to each digit of the parameter.



To modify the value of each digit of the parameter..

The steps to continue are the following:



With this quick procedure, we will have perfectly defined the wanted limits of intervention. Our system, starting from now, it will control instantly the load that are introduced in the cabin and it will provide to our controller the necessary data for the load control.