USER MANUAL

IC-SHELTER

English

Recount

IC-SHELTER is an environment controller of an enclosed space. works after controlling a 3-speed FanCoil, the operation of this is given thanks to the temperature measurement and verification of the sensors of doors and windows monitored in real time. We can also introduce certain parameters that will make the device even more accommodated to the needs of each user.

The device has:

- Two digital inputs.
- Two analogous entries.
- Card detection.
- Connections for two control screens.
- Interfax RS485.
- FanCoil for 2 and 4 tubes.
- Power input 95-245VAC.
- Easy change for cold or heat.
- Input for motion detectors.
- Delay when leaving the room.
- Lighting control.

Remarks

So that the ICSHELTER does not have operational problems, we recommend separating the outputs and AC energization from the data and DC cables. This way we avoid noise in communications.

For this please use braided cables to reduce the aforementioned phenomenon.

Cares

To achieve the correct installation take into account the following points:

- Use isolated tools.
- The last thing to connect should be AC power.
- In case of uninstallation, the first thing to disconnect should be the AC power.
- Do not store excess cables inside the box where the device will be.
- Ensure that the site where the device will be is a dry, dust-free and cool place.
- Firmly fix the device.
- Have separate breakers for the device.

Connection instructions

1. Download the breakers corresponding to the system.
2. Fix the driver.
3. Make all connections (except AC energization).
4. After connecting everything and checking its correct position, connect the AC power.
5. Test the correct operation.

Connection

This is the connection diagram of the IC-SHELTER. (Please connect everything the same to the diagram below).