

MANUALE D'USO – BEDIENUNGSANWEISUNGEN – INSTRUCTIONS DE MONTAGE – USER MANUAL - MANUAL DE USO - GEBRUIKSAANWIJZING

Fig 1:

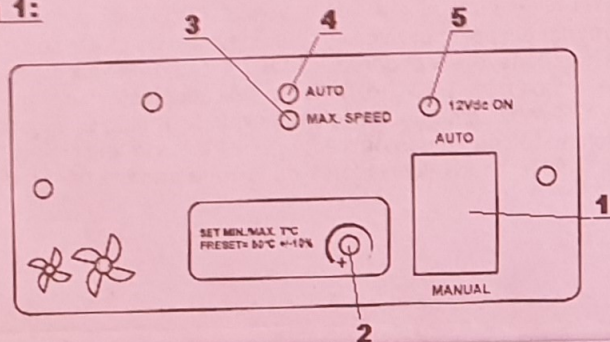
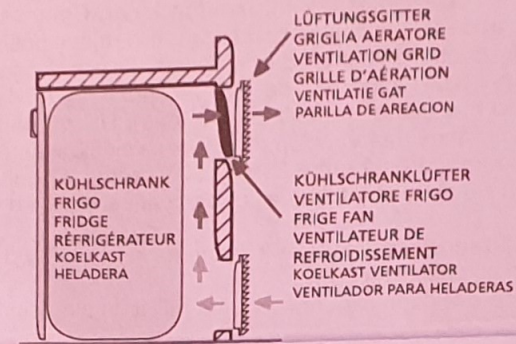


Fig 2:



USER MANUAL

The electronic regulator CONVOY allows the manual or automatic working of two fans, that are used to the forced cooling of the area in which it is placed. The device works connected to 12VDC (SELV). There are two different positions that can be selected with the switch 1 of the above picture : automatic and manual. In the automatic functioning, the external temperature allows the fans to work at two different speeds : low with temperatures between 25 and 50 °C, high other 50 °C. The device is already equipped with a cable and functioning. You simply need to connect the two cables, which go out from the electronic circuit to the tension of 12VDC, and respect the polarity in the following way : red wire to positive (+), black wire to negative (-). You then insert a protection fuse (F1, 5A) on the positive wire. The circuit is then protected against inversions of polarity. If led 5, on the figure n°1 is well connected, it must light up. Led 4 (Auto) lights up only in the automatic procedure with low speed of the fans. By switching to high speed it lights up the led 3 (red) too. This indicator lights up with the manual functioning too (at the highest speed). For the connection to 12VDC tension use a wire with section of at least 1 mm². The user can regulate as he likes the threshold of intervention of the two speeds in the automatic way simply operating with a small screwdriver on the trimmer 2 of the figure 1. The temperature range is between 25 and 50 °C approximately. You must follow the indications on the figure n°2 for the fixing of the fans on the foreseen area, and always protect it with a protection-grating to avoid the insertion of hands, fingers and/or various objects that could cause damages to the persons and to the device itself.

ATTENTION !

Do not connect the device to tensions superior to 12VDC nor to alternate tensions.

Do not connect the device to 230VAC!

You must always protect the fans with a grid to avoid the insertion of fingers, of hands and/or of various objects.