

Mod: WR-K107-TV

Production code: HPLDIVERSO/1004

Technical characteristics

Power supply 230VAc-50Hz

General protection fuse: 10AT

Speed control by phase angle with TRIAC

Type of motor usable: single phase induction

Maximum absorption current output from the motor: 4,5A

ON/OFF motor switch: bipolar green light

Characteristics of the gas solenoid valve: 230 Vac-50Hz MAX.1A

Degree of protection: IP55

Dimensions: 128x88x73mm

Weight: 0.31kg

Reference standards: EN 55014-1, EN 55014-2, EN 60204-1, EN 60335-1, EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 61000-4-4, EN 61000-4-5.

Installation of the regulator

After removing the cover, drill the necessary holes on the box for the passage of the cables.

Then fix the box on the desired support and make the connections with the terminal board on the card according to the wiring diagram (If the motor used in the installation has a metal frame, it is recommended to connect it to one of the two ground terminals on the board.

The second terminal will then be connected to the ground of the electrical network)

After making the connections, provide power to the controller, activate the loads with the dedicated switch and check the correct operation of the motor.

To set the desired dynamics of the motor speed adjustment, turn the potentiometer P3 counter clockwise until the motor stops act on the MIN P1 trimmer to the desired minimum speed.

Then turn the potentiometer P3 clockwise until it reaches the end courses and turn the potentiometer MAX P2 to the desired maximum speed. Once you have made these adjustments, you can close the cover with the screws: the controller is ready for use.

