

## POSSIBLE WORKING DEFECTS

TYPE OF DEFECT	CAUSES DEPENDING ON THE UNIT	CAUSES NOT DEPENDING ON THE UNIT
-The pump does not stop	-The electronic card is broken -The flow detector is blocked in the upper position -The reset button is blocked -The pump does not provide sufficient pressure	-Presence of leaks which are higher than the minimum flow 0.6l/min
-Intermittent pump working	-The electronic card is broken -The pump does not provide sufficient pressure	-Presence of leaks which are lower than the minimum flow 0.6l/min
-The pump is jammed	-The electronic card is broken -The pump provides a pressure which is lower than the restarting pressure	-Water failure -Suction problems

## UNIT STARTING AND WORKING

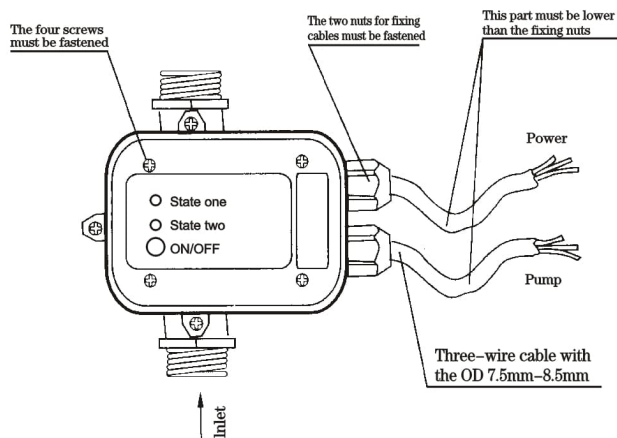
### Warning

Never take the electronic board out of the control box.

The wiring diagram inside the terminal block will show you how to make correct connection. Wrong connection will destroy the whole electronic circuit.

Cable used for connection must be a three-wired one with compulsory grounding end. It shall have the outer diameter at 7.5mm min and 8.5mm max. One of the leading end of the cable must be lower than the position of the fixing screws while the cable being connected to the power as shown in the Fig.

The four screws on the panel board and the two nuts for fixing cable must be well fastened to avoid water entering into the control box and damaging the electronic circuit.



## Automatic Control For Water Pump



### SPECIFICATIONS

Input voltage	110-120V	Maximum working pressure	10bar
Frequency	50-61Hz	Max working temperature	60°C
Intensity Max.	10A	Connection	1" male
Protection rating	IP65		