

# فلوتر سوئیچ گلابی

MODEL : LS-10



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# FLOAT SWITCH

AUTOMATIC ADJUSTABLE  
EASY TO INSTALL  
RELIABLE  
MAINTENANCE FREE  
ENVIRONMENTAL PROTECTION

## WIRING CONNECTION



## TECHNICAL DATA

Microswitch:

Switch current:

Protective connection:

Protection:

Max. temperature:

Working pressure:

circuitbreaking capacity:

15(8)A 250V~15(4)A 380V

+++

Δ 50 000 switch workings

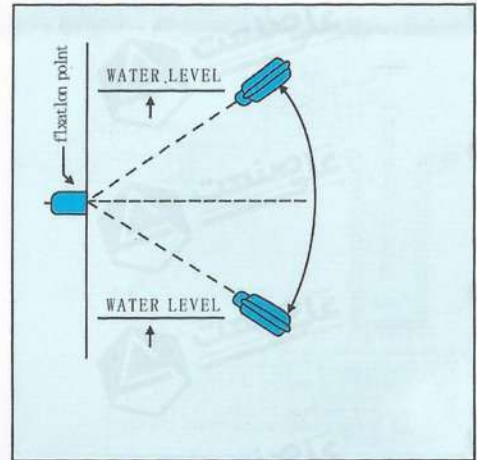
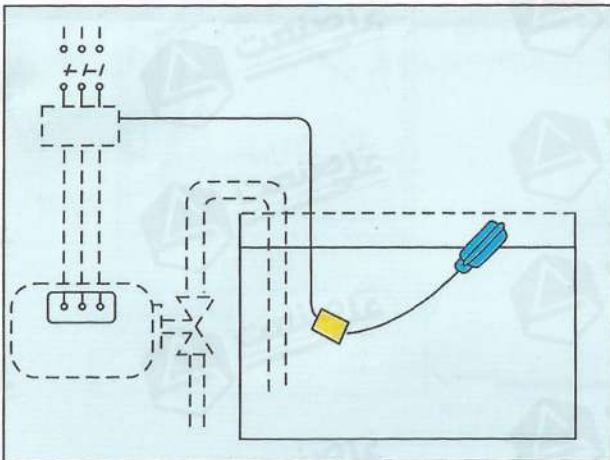
□ T 70 U (88)

waterproof III

70°C

max: 1bar

directly 2KW with 250V



## EASY OPERATION

The desired "ON" or "OFF" differential is obtained by simply lengthening or shortening the free cord fixation point.

"ON" and "OFF" switch action may be adjusted to any desired liquid level by moving the cord fixation in up or down direction

## APPLICATION

The float switch is a switch that regulates fluid level in the tank or well etc. The float switch is resistant to water (sewage water), it is relative capable of being used for oil, most acids and alkalis. The float switch is not explosion proof



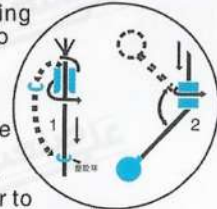
# Float level controller

## Installation of deadweight

1. After the cable of the float switch going through the center of the recessed hole of the hammer, gently push the hammer, so the plastic ring embedded over the hole is removed due to the pushing of the cable head. (If necessary, the plastic ring can also be removed by using a screwdriver). Then put the plastic ring onto the cable where you want to fix the hammer to set the liquid level. (See figure 1)

2. Gently push the hammer and pull out the cable until the center of the hammer is buckled the plastic ring. The hammer will not be fell down as long as it is buckled on the plastic ring, if this plastic ring is damaged or lost, it can be replaced with bare lead cord with the same diameter. (See figure 2)

3. During using the controller, it is better to use a copper wire or other things to fix the hammer to the cable (it is locked at upper and lower ends) or the inner wall of the container to prevent the sliding of the hammer and affect the level control.



( Fig.4 )

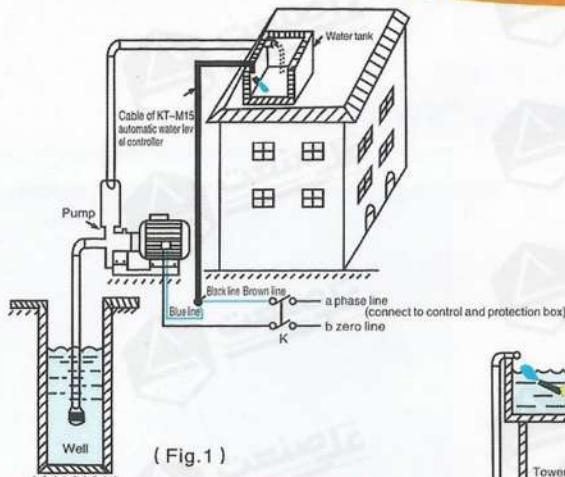
Please direct pull cable into the control box, try to avoid using the middle connector; if there had to have joints, cable connectors must not be immersed in liquid!

## Technical parameters

Rated current and voltage: 15 (8A) 250V ~ 15 (4A) 380V; Operating temperature: -0°C ~ 70°C;

Control range:  $\geq 0.2\text{m}$ ; Working life:  $\geq 50000$ ; Length of lead wire: 4m (special length and environment can be customized).

## Installation and wiring methods



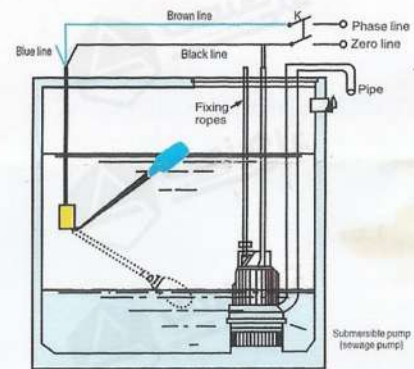
( Fig.1 )

This figure uses KT-M15 automatic water level controller to control the single-phase pump for automatic drainage. If the water source is not normal, in order to prevent damage to the pump equipment, please refer to Figure 3.

Please read the instructions carefully before using

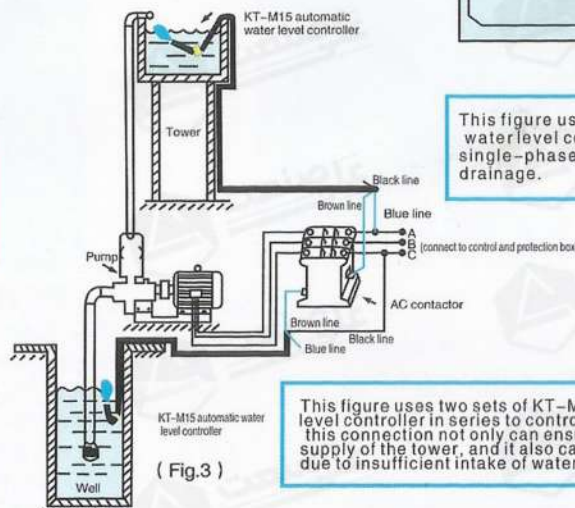
### This

figure uses KT-M15 automatic water level controller to control the single-phase pump for automatic drainage. If the water source is not normal, in order to prevent damage to the pump equipment, please refer to Figure 3.



( Fig.2 )

This figure uses KT-M15 automatic water level controller to control the single-phase pump for automatic drainage.



( Fig.3 )

This figure uses two sets of KT-M15 automatic water level controller in series to control a three-phase pump, this connection not only can ensure automatic water supply of the tower, and it also can prevent pump damage due to insufficient intake of water.



# علی صنعت

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