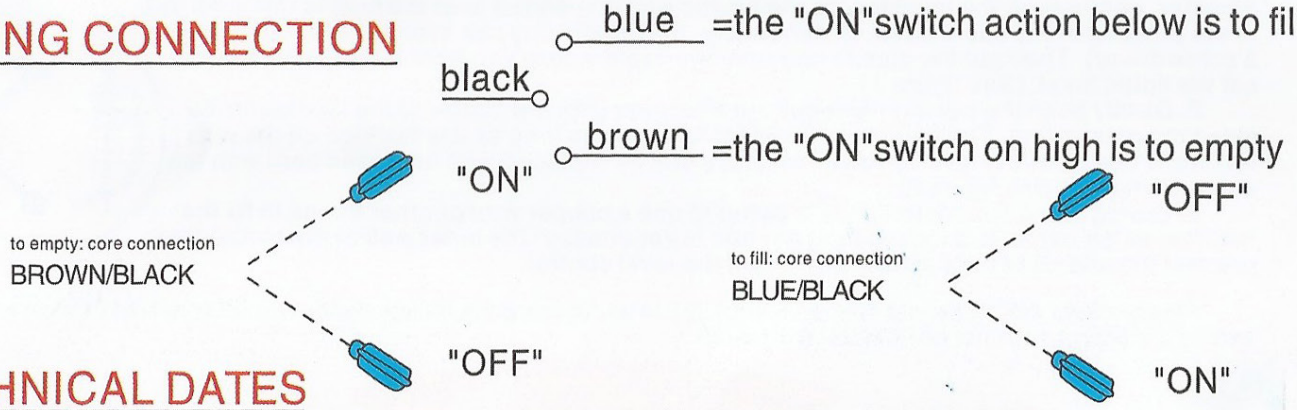
FLOAT SWITCH

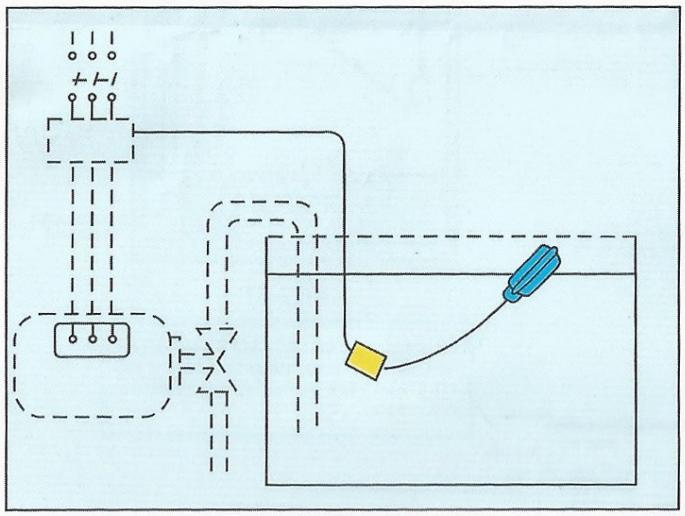
AUTOMATIC ADJUSTABLE
EASYTOINSTALL
RELIABLE
MAINTENANCE FREE
ENVIRONMENTALPROTECTION

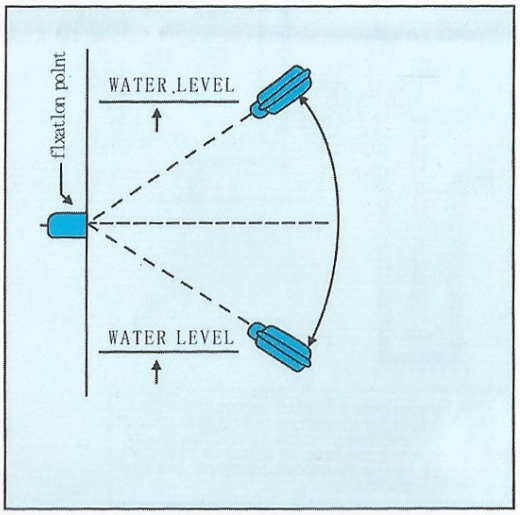
WIRING CONNECTION



TECHNICAL DATES

Microswitch:	15(8)A 250V~15(4)A 380V
Switch currency:	+++ △ 50 000 switch workings
Protective connection:	⏚
Protection:	⊡T 70 U (88) waterproof
Max. temperature:	70℃
Working pressure:	max: 1bar
circuitbreaking capacity:	directly 2KW with 250V





EASY OPERATION

The desired "ON" or "OFF" differential is obtained by simply lengthening or shortening the freecord 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 switchwitch reguiates fliud level in the tankor well etc, The float switch is resistantto water (sewage water),it is relative capable of being used for oil, most acids and alkalis. The float switch is not explosion proof

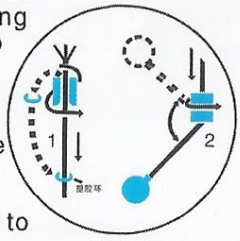
Float level controller

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 tofix 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 bu ckled the plastic ring. The hammer will not be fell down as long as it is buckled on the plas tic 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.



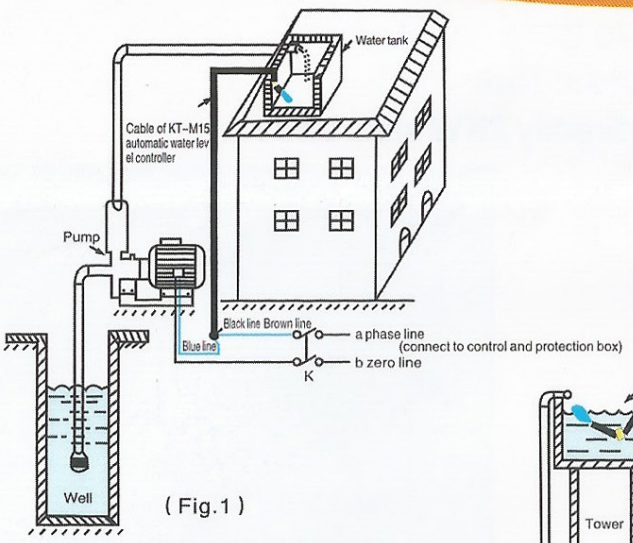
(Fig.4)

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

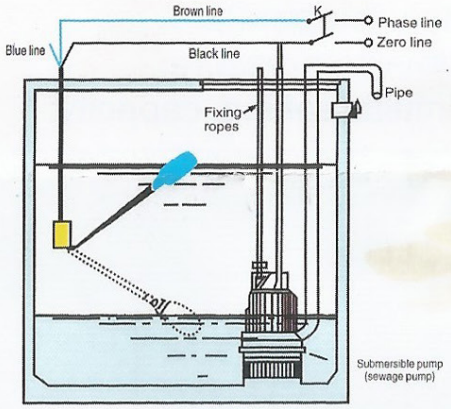
Rated current and voltage: 15 (8A) 250V ~ 15 (4A) 380V; Operating temperature:–0℃ ~ 70℃;
Control range: ⩾0.2m; Working life: ⩾50000; Length of lead wire: 4m (special length and environment can be customized).

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.

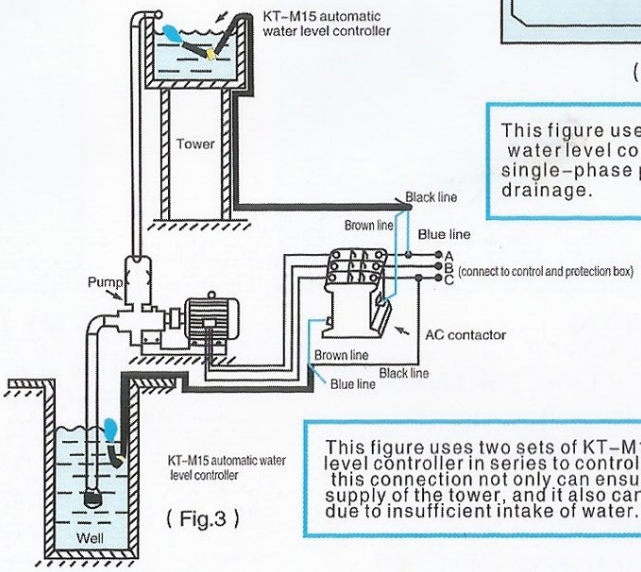


(Fig.2)

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

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 s ource is not normal, in order to prevent damage to the pump equipment, please refer to Fi gure 3.



(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.