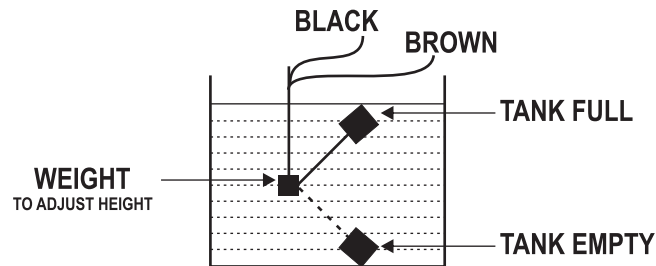


USER MANUAL FOR WATER LEVEL CONTROLLER

**1. Fully Automatic Water Level Controller Wiring and Functioning:
(Model: KTP 99 WLC & Others with Water Level Controller)**

(You can use either float switch, metal prod or magnetic sensor.)

How to connect float switch for both tanks:

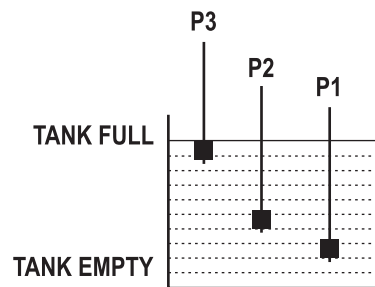


1. Connect color wires from float switch with the same color on sticker i.e. black wire with black and brown to brown
2. Keep link it is (do not remove the same)
3. Slide weight in float wire to get desired height in the tank as shown in diagram. (Blue Wire in Float is not used.)

How to connect the sensors (magnetic or prod) for both tanks:

UT - P3 below
Overflow pipe

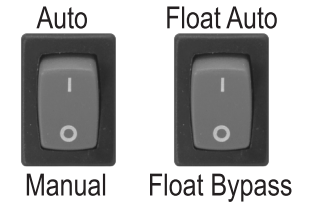
LT - P2 2" above
Foot value



Connect wires from sensors i.e. P1 bottom, P2 middle, P3 top in tank as shown

2. Functioning of Water Level Controller:

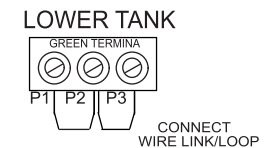
This panel has two switches as follows
(Model KTP 99 WLC)



1. Keep both switch in auto mode for automatic operation of both tanks.
2. To bypass WLC keep float switch in bypass mode that time you have to manually start and stop the pump is running.
3. When upper tank becomes full, pump will stop and upper tank full indication will becomes ON, (Display shows "UtF") when upper tank becomes empty it remains OFF and if water is present in lower tank then pump will start and fill the upper tank. but if no water in lower tank it will allow pump to start till water comes in lower tank.
4. When lower tank becomes empty motor will stop and lower tank empty LED will become ON, (Display shows "LtE")
5. It has automatic start for power failure also.

B. When No Lower Tank is used at Site:

1. Keep link between P1, P2, P3.



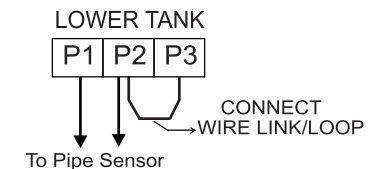
C. When No Upper Tank is used:

1. Then removed all links of upper tank terminal.



D. When Pipe Line Sensor is used:

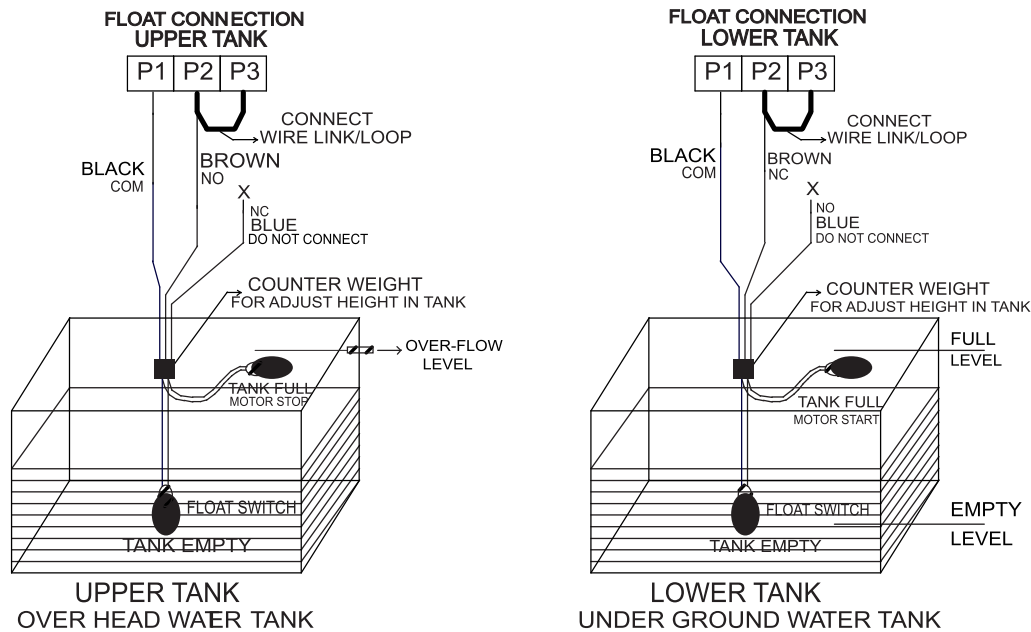
1. Short P2 & P3 and connect one wire from pipe sensor to P1 & second wire to P2.



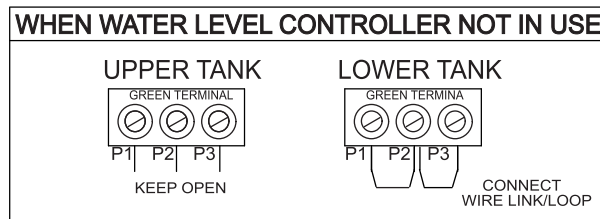
USER MANUAL FOR WATER LEVEL CONTROLLER

3. Water Level Controller

WLC has inbuilt fully automatic two tank universal water level controller in which you can use float switch or metal sensors which can be connected as per diagram shown below



Connection diagram for float :



Connection diagram for prod:

