

# **USER MANUAL**

## **AuqaPro+ - AUTOMATIC WIRELESS WATER LEVEL CONTROLLER**

M/s **D-FX Technologies, Coimbatore** for the first time in India introduce “**AUTOMATIC WIRELESS WATER LEVEL CONTROLLER**”. New era in water level controllers using Radio Frequency based Wireless sensing techniques. No wiring, just installs, switch on and forget. No extra wiring is needed to be done from the tank sensors towards the controller/receiver. Easy and quick installation.

### **PRODUCT FEATURES**

- No extra wiring is needed between over tank and the controller unit. Saves extra money and time.
- Based on a innovative concept of wireless sensory technology using RF based wireless transmission technology.( follow all the norms according to FCC and Indian Telegraph Act, 1885 , G.S.R.34 (E))
- Level switches are made from quality grade plastic material which has resistance against rusting and least chance of failure
- Controller includes dual water pump switching system for sump water pump and bore well water pump.
- No Separate contactors are needed for switching the water pumps and can switch a pump up to 2HP rating.(Option 10HP)
- Separate controls switches are provided on the receiver control module for switching on the water pump manually.
- Enclose are weather resistance and electric shock resistance.

## AUTOMATIC WIRELESS WATER LEVEL CONTROLLER – RX UNIT

### FRONT PANEL LED DISPLAYS

1. **Power** – Mains ON/OFF
2. **Sump pump** – Sump Contactors is ON/OFF
3. **Bore well** -- Bore Well Contactors is ON/OFF
4. **Tank sensor** – Tank sensor signal worked Low /High
5. **Sump sensor** – Sump sensor is ON without Sump Water

### FRONT PANEL KEY FUNCTIONS

1. **Buzzer Reset** – When the buzzer is continues sounds
2. **Sump Well** – When you need manual operation for Sump well
3. **Bore Well** - When you need manual operation for Bore well

**Note - (Sump and Bore Manual ON/OFF Press Button 5 Sec.)**

## AUTOMATIC WIRELESS WATER LEVEL CONTROLLER – TX UNIT

### FRONT PANEL LED DISPLAYS

1. **Power** – Mains ON/OFF
2. **HIGH** – Over Head Tank is High
3. **LOW** -- Over Head Tank is low