An ISO 9001-2015 Certified Company

Fully Automatic water level controller wiring instruction

---

Wiring Instruction

- This device is so simple and also installation is too easy.
- We provide six sensors for this water level Controller as per Panel diagram.
- You have to install Three Sensor In underground Tank and Three sensors in overhead tank.
- Then the Center Sensor R and R1 are common for both tanks.
- Install that sensor at bottom in both tanks. And now Do Wiring For underground Tank. In underground Tank install R Sensor in bottom.
Then **G** sensor as your **SUMP** level sensor. They Protect Motor from Dry Run and another **B** sensor are for high level sensor. *(Note=Distance between **G** and **B** is Not more than 1 feet, so put **G** sensor and above in 1 feet distance place **B** sensor not in more height) Now underground tank wiring is finish and connect sensor for overhead tank.

- In overhead tank install **R1** in bottom Same as Above and then **G1** sensor as your low level Sensor (That means motor start sensor)
- And Now install **B1** Sensor As high level sensor for overhead tank (it is motor cut off sensor when tank is full, Motor is off).
- You can connect this all sensor through **1 MM 3 Core wire**. Sensor should not float in water. Make it steady at one place that you desired it.
- And another side we give input and output .In Input You need To connect your main supply **230v AC** and Output is connect with your Motor Starter Input wire .

**Connection only For Overhead tank:-**

- If you have only overhead tank then you need to **short** (connect to each other all three wire )three Sensor of underground tank **R, G and B** with one wire link directly in panel.
- After Shorting it, **G and B** LED will be Glow. That Means your underground is permanently full so its work only for overhead tank.

Thanks. If you have any query Please email to Our Technical Team A

**Email: info@imaginetechnet.in**