

WATER LEVEL CONTROL & MONITORING



SOLO

- Controls OHT Level.
- Fills OHT from borewell.

TWIN MAXX

- Controls OHT Level.
- Fills OHT from Sump.
- Checks Sump Level and Controls the inlet to the Sump .

Tired of constantly climbing up to check your overhead water tank? Well, why not do it from the comfort of your couch? With real time monitoring, forgetting to switch off the motor is a thing of past

Also, the water level is one less thing you have to worry about **because every drop counts!**

Standard models:



TWIN

- Controls OHT Level.
- Fills OHT from Sump.
- Checks Sump Level before Pumping water.

CUSTOMS

- Controls OHT Level
- Fills OHT from Sump.
- Checks Sump Level and Controls the inlet to the Sump.
- Maximum 3 Sensor, 4 Actuator.

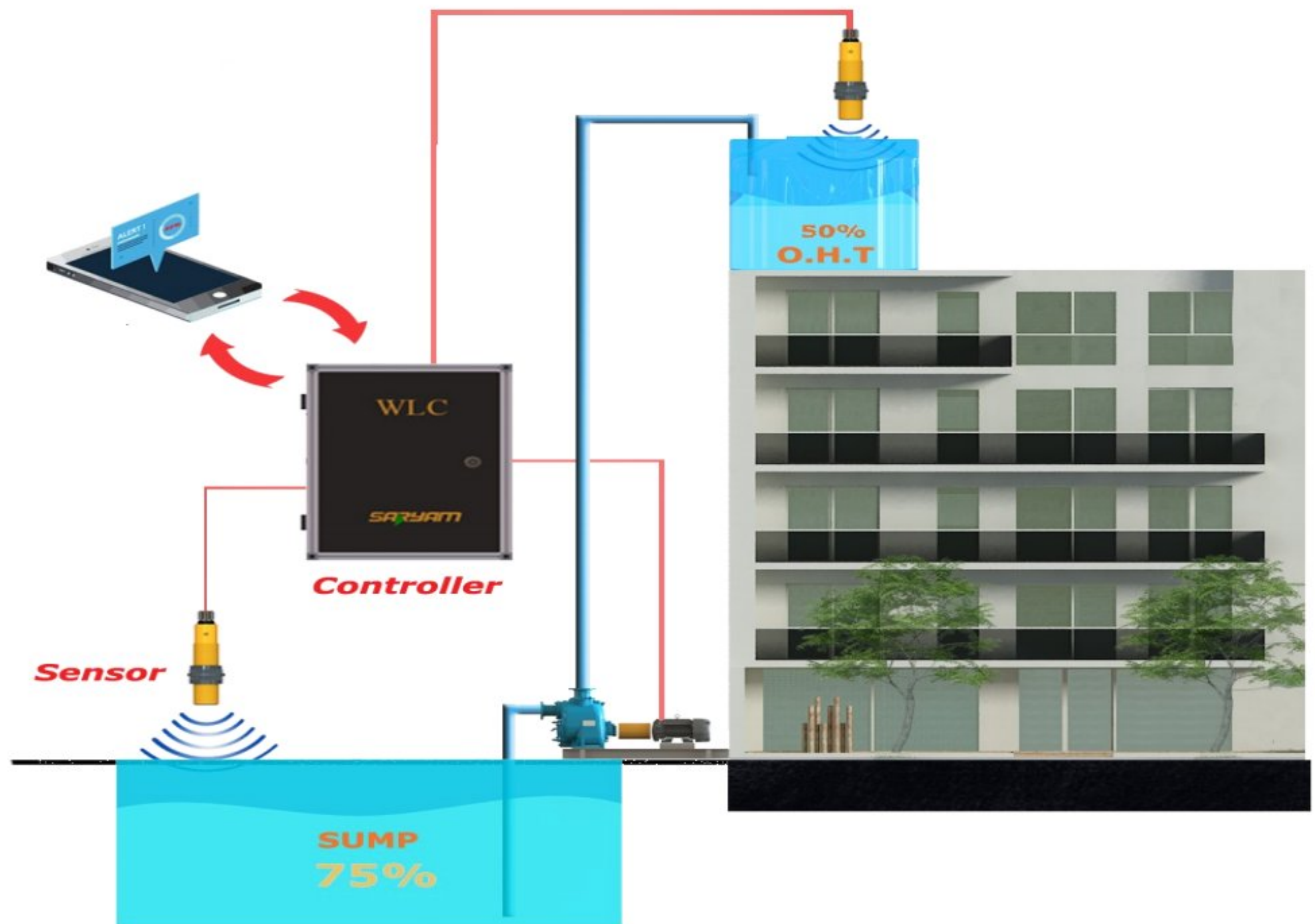
THE BEST FEATURES

- REAL MONITORING OF LEVEL OHT, SUMP OR ANY OTHER TANKS
- LEVEL ACCURACY IS APPROX 500 ML
- IOT BASED WITH CLOUD MONITORING
- MONITOR & CONTROL THROUGH MOBILE APP AND PC
- NON CONTACT TYPE ULTRASONIC SENSOR
- ENERGY CONSUMPTION – PER DAY/WEEK/MONTH/ YEAR
- WATER CONSUMPTION – PER DAY / WEEK / MONTH / YEAR
- TOGGLE – TO SWITCH BETWEEN SPARE MOTOR AND MAIN MOTOR
- ALARM BY SMS / EMAIL / ALERT ON APP
- SEEMLESS LOGIC POSSIBLE



TECHNICAL SPECIFICATIONS

S.No	Description	WLC Solo	WLC Twin	WLC Twin Maxx	Customs
1	Tank Handling	1 Tank (OHT)	2 Tank (OHT + Sump)		
2	Max OHT Depth	2000 mm (Extendable)			
3	Max Sump Depth	NA	2000 mm (Extendable)		
4	Accuracy	<1%			
5	Monitoring Capability	Real Time			
6	Sensor	Non Contact Type			
7	Monitoring Parameters	Yes			
8	Water Level in OHT	Volume in Liters / %			
9	Water Level in Sump	NA	Volume in Liters / %		
10	Monitoring Device	Mobile Phone /PAD/ PC			
11	OS Support	ISO / Android / Windows			
12	Web Server	Yes			
13	Power Supply	220 /240V			
14	Noise	None			
15	Electric Protection	IP 65			
16	Motor Capacity	2.5HP / 2 KW			
17	OHT Low Level Trigger Pump On	User Settable : 1% - High Level			
18	OHT Low Level Trigger Pump Off	User Settable : Low Level - 99%			
19	Sump Low Level Trigger Solenoid Valve On	NA	User Ssttable : 1% - 99%		
20	Sump Low Level Trigger Solenoid Valve Off	NA	User Ssttable : 1% - 99%		
21	Data Logging Capability	In- built SD Card			
22	Data Logging Parameters	Yes			
23	Motor ON / OFF	Per Day / Week / Month			
24	Water Command	Per Day / Week / Month			
25	Energy Consumed	Per Day / Week / Month			
26	Acoustics Alarm	Built in Buzzer			
27	External Alarm	Interface Available			
28	Weight	7 Kgs			



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