

FULLY AUTOMATED WATER TANK SYSTEM

NO OVERFLOW. NO DRY RUN. JUST SMART WATERING

CYTRONICX
TECHNOLOGIES PVT LTD

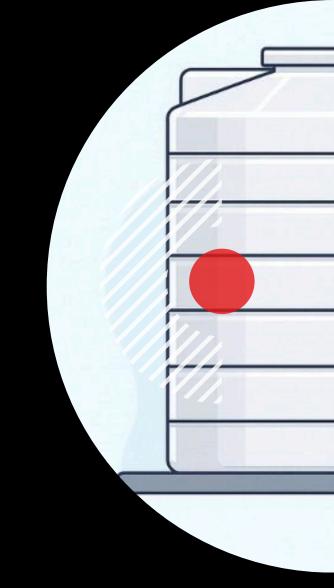
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Your One-Stop IT Solution



PROBLEMS



Water overflow due to manual motor control

Motor dry-run leading to damage and repair costs

Unnecessary electricity usage and higher bills

No proper indication or monitoring of motor status

Dependency on people to switch motors on/off daily

Systems that don't support all motor types

Lack of reliability in traditional water control methods





SOLUTIONS

Automatically turns the motor ON/OFF based on tank and sump levels

Prevents both overflow and dry-run conditions

Buzzer indication alerts users on motor status changes

Manual override available for emergency use

Compatible with 1-phase, 2-phase, direct capacitor, starter, and two-wire motors

Functions without internet, app, or Wi-Fi

Quick to install, easy to maintain, and built for long-term use



FEATURES & CAPABILITIES

OF

Auto Motor ON/OFF: Controls motor based on tank/sump levels.

Dry Run Protection: Prevents motor damage when sump is empty.

Overflow Cutoff: Stops motor automatically when tank is full.

Buzzer Indication: Sound alert for motor ON/OFF.

Manual Operation Mode: Switch to manual in emergencies.

Works Without Internet: No Wi-Fi or app required.

Supports All Motor Types: 1-phase, 2-phase, capacitor, starter, two-wire.

Compact & Durable Design: Fits any panel, long-lasting build.

Custom Installation: Suitable for homes, buildings, industries.

Quick Installation: Simple setup and wiring process.

Low Power Consumption: Efficient circuitry uses minimal

electricity.

Service-Friendly Design: Easy to maintain, repair, or upgrade.



SYSTEM ARCHITECTURE

PRINCIPALITA PROPERTIES PROPERTIES PARA



INDICATION SENSOR UNIT **CONTROL UNIT** SYSTEM Detects tank & Auto motor Alerts for motor sump levels ON/OFF logic status MANUAL COMPACT BUILD **POWER UNIT** OVERRIDE Relay with surge Fits in any panel Emergency manual protection motor switch MOTOR MODULAR DESIGN COMPATIBILITY Easy to install, Supports all motor service, and types upgrade



BENEFITS & OUR CLIENT

Zero Wastage – Auto cutoff stops overflow, saving water.

Motor Protection – Prevents dry-run and motor burnout.

Power Savings – Reduces energy use and running costs.

Fully Automated – No manual switch needed—set and forget.

Quick ROI – System recovers cost through monthly savings.

Indian System Ready – Built for Indian water tank setups.

Real-Time Alerts – Receive updates via SMS, app, or display.

Reliable & Rugged – Built to last in home and industrial environments.

Easy to Use – Simple operation for any user.

Advanced Compatibility – Supports 1-phase, 2-phase, direct capacitor & starter motors, and two-wire types.

Trusted Across Tamil Nadu

80+ Installations successfully completed and running across residential and commercial properties.



PRODECT IMAGE





CYTRONICY TECHNIOLOGI



LET'S CONNECT WITH US

CYTRONICX TECHNOLOGIES PVT LTD

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At Cytronicx Technologies Pvt Ltd, we turn ideas into smart, reliable solutions through collaboration and innovation. Alongside custom development, we offer powerful in-house software products such as Jewellery Scheme Management Web Application, Tasker App, Invoice Software, and Smart Face Attendance for streamlined and intelligent business operations. Our hardware solutions include Smart Home Automation to bring intelligence and control to daily life. Whether you're starting a new project or adopting smart systems, we're here to help you succeed in the digital era.

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For More Info