

WIRELESS WATER LEVEL CONTROLLER - BWL-R2FM



BPS- introduces the Smart Water Level Controller with RF Wireless communications. It is advanced and reliable device designed to monitor and control water levels in various applications, including water tanks, swimming pools, and industrial processes. The device uses RF wireless technology to provide real-time water level data and control capabilities.

BPS Wireless Water level controllers **BWL-R2FM** keeps constant watch on the water level of the upper storage tank and switch ON or OFF the pump as per level in the tank. It also checks the availability of water in the reservoir. This is suitable for direct connection up to 1 HP mono block & submersible single-phase pumps-or 3 phase pumps with starter. With mode selection for AUTO/ OFF/ MANUAL it facilitates operation of pumps in any modes.

Water level **MASTER CONTROLLER** is to be connected with pump or starter and reservoir tank float sensor. **TX** module is to be mounted near the upper tank with float sensor. **TX** model senses water level in the tank and communicates with **MASTER CONTROLLER** which switches ON/ OFF the pump as programmed.



Controller Tx
(for upper tank)



Master Controller

KEY FEATURES:

- Wireless connectivity- No wiring required from Upper Tank
- No dry run of Pump-long life
- Auto/Manual/Off select
- Reliable and Rugged
- Non-Contact float switch Sensor
- Suitable for hard/soft water
- Easy to install and require less maintenance.
- No over flow
- Compact size

SPECIFICATIONS:

Input supply 230 V +/- 10% AC 1 Ph, - requires at both Master and TX model

Wireless Communication : RF based Range 700 Meter.

Operating Temperature : -20°C to 50°C (-4°F to 122°F)

Operating Humidity : ≤95% RH non-condensing.

Capacity : 1 HP mono block & submersible single-phase pumps-or 3 phase pumps with starter

Indications : Power, ST, Pump ON, Full Tank, Low Tank, Auto/ Manual



BAID POWER SERVICES Pvt. Ltd.

152 Block - B Ground Floor Lake Town Kolkata - 700089, West Bengal

Ph: +91 (033) 2521 0322,40678112 Email: info@indiapowerhouse.net Web site: www.baidpower.com