

OMEGA WATER LEVEL CONTROLLERS

G240821

Smart and Diligent

Professionally designed microcontroller based **OMEGA** comes in a wide range to suit all types of pumps like mini monobloc pumps, centrifugal pumps, compressor pumps, jet pumps, submersible pumps etc., single or three phase. All Controllers have Dry Run protection.

Unique Features

- Scalable Muti_Tank operation is available. Each Pump can have upto 15 Tanks with Modbus Wireless LoRa link between them and can be scaled up for Multi_Pump operation with Alarm and Data logging. Bluetooth Alarm Printing is also available.
- The distance between Pumps and Tanks can be upto 100' for wired and upto 1Km for wireless. Modbus Communication link for Wireless Units.
- Main/Standby Pump Selection is provided for uninterrupted operation in Smart Version.
- Water Proof Sensors give reliable sensing and are Shock Proof.
- Finger Proof Industrial Push Type Connector Terminals for safe working
- LED indication provided for all functions.
- LCD Status Message Display available as option.



| TYPE | SEMI AUTOMATIC | AUTOMATIC | AUTOMATIC LITE | AUTOMATIC SMART | LEVEL INDICATOR |
|--------------------------------------|-----------------------|-----------------------|--------------------------------------|--------------------------------------|-------------------------|
| MODEL | GO-01 | GO-02 | GO-02PW | GO-06PW | GO-09TW |
| MOTOR | 1 Phase | 1 Phase | 1Ph/3Ph | 3Ph | |
| HP/OUTPUT | Upto 2HP | Upto 2HP | Any HP | Any HP | Relays - 4 Nos |
| AUTO ON | x | ✓ | ✓ | ✓ | |
| AUTO OFF | ✓ | ✓ | ✓ | ✓ | |
| MANUAL MODE | ✓ | ✓ | ✓ | ✓ | |
| TANK LEVEL SENSING | Hi, Flo | Lo, Hi, Flo | VLo,Lo,Hi,Flo | VLo,Lo,Hi,Flo | VLo,Lo,Hi |
| SUMP LEVEL SENSING | x | Lo | Lo | Lo, Hi | |
| Dry Run Sensor | ✓ | ✓ | ✓ | ✓ | ✓ |
| Single Phasing Protection | | | | ✓ | |
| Tank Sensors Link | Wired | Wired | Wireless | Wireless | Wireless |
| LCD Status Display | | | Optional | ✓ | |
| Bluetooth Status Printer | | | Optional | Optional | |
| Wall Mounted Box Dimensions WxHxD mm | 120x160x70 | 160x180x80 | 140x190x80 120x160x70 | 160x280x120 120x160x70 | 120X160X70 |
| Centrifugal Pump | ✓ | ✓ | ✓ | ✓ | |
| Submersible Pump | ✓ | ✓ | ✓ | ✓ | |
| Compressor Pump | ✓ | ✓ | ✓ | ✓ | |
| Jet Pump | ✓ | ✓ | ✓ | ✓ | |
| MUTI_TANK OPERATION | ✓ | ✓ | ✓ | ✓ | |
| *Package | 1)GO-01 2)Sensor-4 | 1)GO-02 2)Sensor-7 | 1)GO-02PW 2)GO-02TW 3)Sensor-8 | 1)GO-06PW 2)GO-02TW 2)Sensor-9 | 1)GO-02TW 2)Sensor-6 |

VLo-Very Low Lo-Low Hi-High VHi-Very High

*Listed items may vary for Multi_Tank operation and additional sensors/controller may be required

GO-01 SEMI AUTOMATIC CONTROLLER WITH AUTO OFF, MULTI_TANK OPERATION WITH EXTRA SENSORS



GO-02 AUTOMATIC CONTROLLER WITH AUTO ON/OFF, MULTI_TANK OPERATION WITH EXTRA SENSORS



GO-02TW WEATHER PROOF WIRELESS TANK MONITOR



GO-02PW WEATHER PROOF WIRELESS PUMP CONTROLLER LITE

