

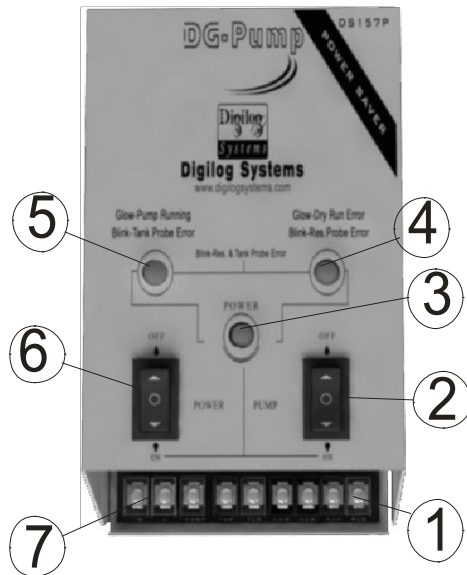
# DG-PUMP

## Instruction manual



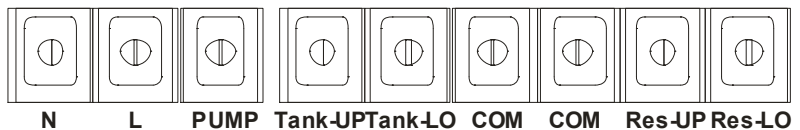
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## Device Specification:



1. Six connectors for connecting level measurement probes of Tank and Reservoir.
2. Manual Pump Start/Stop switch
3. Power LED
4. LED1 for error indication.
5. LED2 for error indication.
6. Main power On/Off switch.
7. Three connectors for power supply.

## Connector Specification:



N - Neutral

L - Live

Pump - Supply line for Pump(Live)

Tank-UP - Upper level sensor probe of Tank

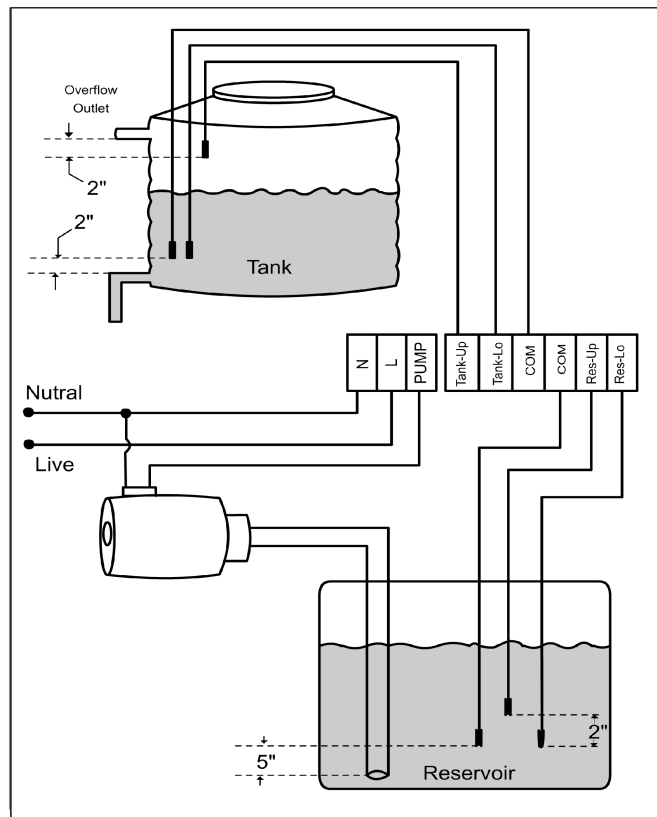
Tank-LO - Lower level sensor probe of Tank

COM - Two common probe for tank and reservoir

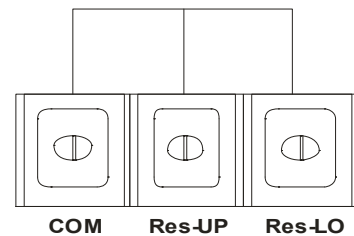
Res-UP - Upper level sensor probe of Reservoir

Tank-LO - Lower level sensor probe of Reservoir

## Connection Layout:



If the reservoir does not exist at all then make a link between COM, Res-UP & Res-LO pins in the connector with a wire as shown in the picture.



### **Runtime Conditions.**

Power LED (Glow): Device is running

LED1 (Glow): Pump dry run error

LED1 (Blink): Reservoir probe error

LED2 (Glow): Pump running

LED2 (Blink): Tank probe error

LED1 & LED2 (Blink): Tank & Reservoir probe error

N.B.: If any error occurs during runtime, rectify the error and restart the controller first by making the "Power Switch" off and then on or pressing "Manual Pump Start/Stop switch" once.