Sequence of Operations & Fault Finding First switch-on the unit and ensure RED Lamp glows. Then select 'Manual' option and confirm whether motor runs. Now select 'Auto' option. 4. 20 Seconds time delay provided for motor gets started (SOFT - START Feature) in 'Auto' position. Motor goes ON LED Glowing

Yellow LED not Glowing 5. Motor goes OFF When water touches High level in over head Tank Dry Run Green LED "BLINKING" Indicates tripping of motor under "Dry-Run" Jamming of motor, or faulty foot valve No Water in ground Level It may be due to Leakage in Pipe

Either sand or dust blocked in pipeline When motor run water not Purring to Over Head Tank

motor will stop automatically is called Dry-Run

Sump Tank

Power ON

tank

Indications

1. Power ON LED (Red) When Unit gets Power, Red Lamp Glows.

Flow / Dry Run 2. Flow / Dry - Run(Green LED) When Green lamp glows

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`CONTINUOUSLY` it indicates that Motor is Running and water pours in the over head

the Over Head Tank after 4 minutes. Green Lamp start `BLINKING` and the Motor gets stopped. (DRY-RUN PROTECTION)

Upper Tank 3. Upper Tank Low (Orange LED)

> Orange Lamp glows when Upper Tank having sufficient water

> goes below "Low-Level" MOTOR START **AUTOMATICALLY**

4. Sump Tank (Blue LED)

When Orange Lamp `OFF` i.e., When water

When Motor Runs, but water not pouring in

Blue Lamp glows when Sump Tank having sufficient water

wait for 4 minutes time for water Purring in to the OHT Tank. If water not purring, the Motor will Switch Off Automatically and Green LED start Blinking. 2. Once Water Purring in to the OHT Tank with-in 4 minutes the DRY Run sensor go to 30 sec. Time Mode and continuously watch water purring till OHT Tank full. In mien time water not available in sump or Ground, the motor will stop automatically after 30 sec. and Green LED start Blinking

Dry-Run Protection:

1. First switch ON the Motor - Dry Run Sensor

3. After switch off the motor due to dry run motor will start after 1 hour. This cycle continuous upto OHT tank fill.