

## Specifications

**Model: FBXPC03**

### Wireless motor pump receiver

The receiver unit designed to drive DOL starter motors for 3HP and more. The receiver operates in remote and manual mode.

### Wall mount calling unit:

Size: 240 x 120 x 70 mm

Weight: 450 gms

### Features:

- Receiver has 2 contactor points each for driving the start and stop push button, respectively
- Turning ON the motor:
  - Step 1: Stop contactor turns ON
  - Step 2: Start button ON for few (3) seconds, then turns off
- Turning OFF the motor:
  - Step 1: Stop contactor turns ON

### Operating voltage: (12V)

110-220VAC/50-60Hz to 12VDC converter adapter supplied.

Unit can also be plugged to any 12V external battery. Active working hours depends on the battery power

### RF configurations:

Operating frequency: 380 – 480 MHz

System works on signal hop mechanism. Reception happens at more than 12-15 predefined frequencies

Modulation type: GFSK

Radio IC: CC1100 (Chipcon/TI) and equivalents in sub-GHz freq.

Receiver sensitivity: – 112 dbm

### Application and features:

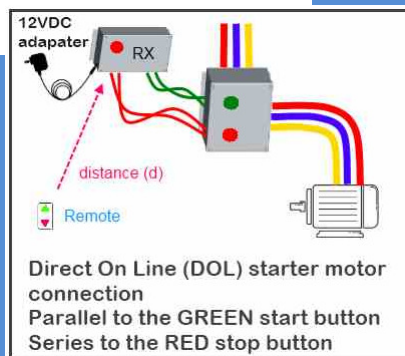
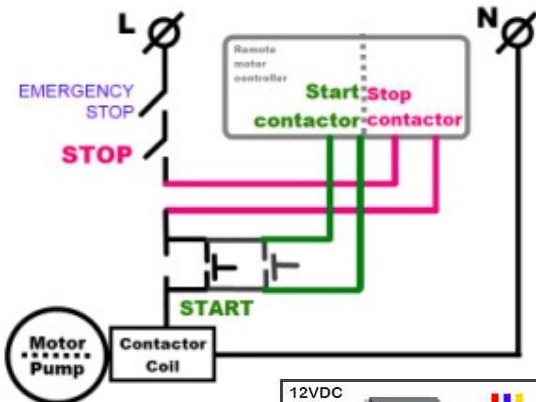
- Remote control operation of motor pump
- Direct connection of DOL starter (usually for > 3HP pumps) START and STOP button

### Connections:

- 1) START contactor in parallel to the GREEN start button on the starter box
- 2) STOP contactor in series to the RED stop button on the starter box
- 3) 12VDC supply to the receiver pump controller unit



## Wireless pump controller (to drive DOL starters)



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