

# ABOUT

- 1 Metal body cabinet  
Durable body
- 2 Auto-off switch  
for change mode
- 3 Indicators  
Motor on & Power
- 4 Connection ports  
Neutral & phase input/output
- 5 Display  
error codes, voltage, tank levels
- 6 Buttons  
setting buttons & scan
- 7 Slide switch  
for switch tank mode single/dual
- 8 Tank connections port



## ERROR CODES

### drd Dry run delay

When motor dry runs then display shows this error for 50 minutes and runs again after duration.  
[ To reset - OFF/Auto ]

### LoC Low voltage cut

When voltage falls down from set voltage then it shows this error [ To reset - OFF/Auto ]

### HiC high voltage cut

When voltage rise up from set voltage then it shows this error [ To reset - OFF/Auto ]

### OLC Overload cut

When ampere goes high then it shows this error  
[ To reset - press button for 4 seconds then display shows (clear) then press button ]

### Er1 U tank wire break

U - Upper Tank

### Er2 U tank wire short

Check wires  
U/L tank

### Er3 L tank wire break

L - Lower Tank

### Er4 L tank wire short

## FEATURES

upper tank  
level low

upper tank  
level 25%

upper tank  
level 50%

upper tank  
level 75%

upper tank  
level 99%

Tank water level Indication  
low to 99 (U- upper) on display

lower tank  
level low

lower tank  
level 25%

lower tank  
level 50%

lower tank  
level 75%

lower tank  
level 99%

Tank water level Indication  
low to 99 (L- lower) on display

## PROTECTIONS

### Press & Hold

For 4 sec. Then the display will show

Set HIGH voltage with Buttons

Press Then the display will show

Set LOW voltage with Buttons

Press Then the display will show

Set Overload % with Buttons

Press Then the display will show

Set Dryrun % with Buttons

Press Then the display will show

You can enable/disable CT coil  
with up down button

ENABLE / DISABLE

THEN

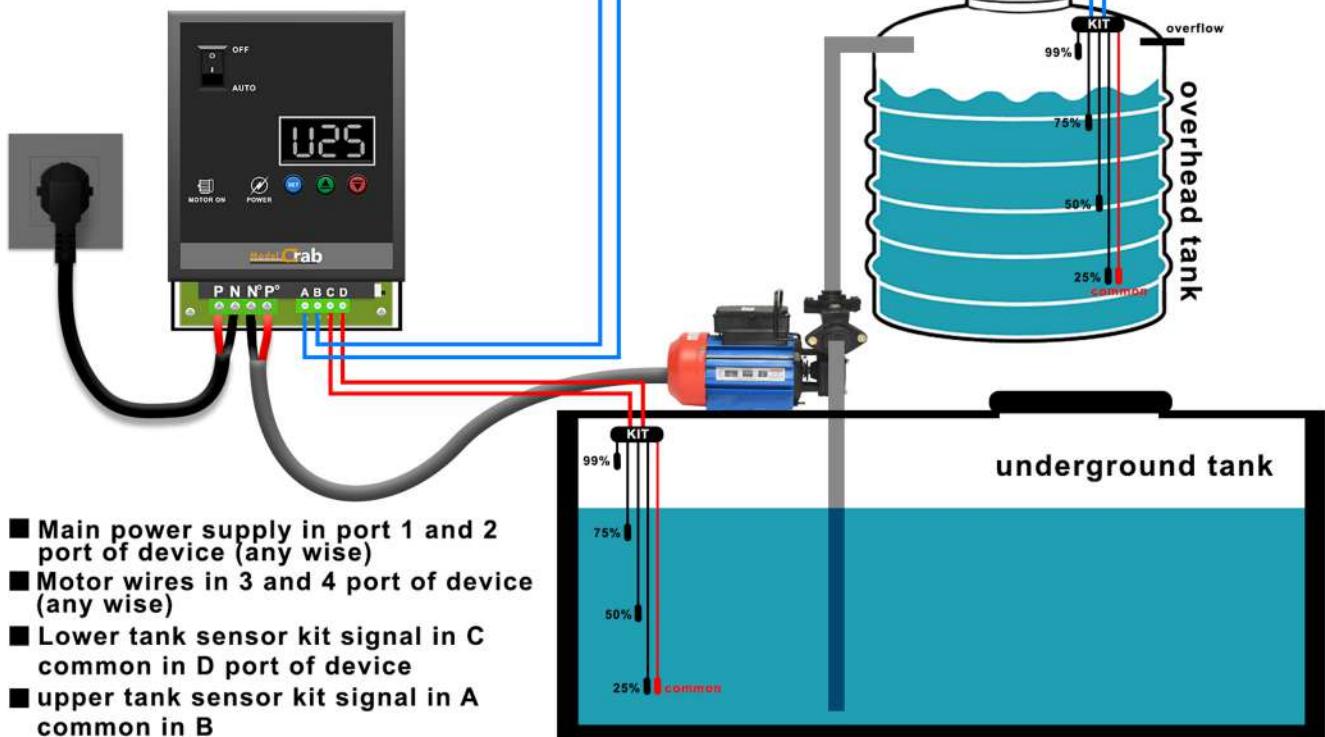
PRESS BUTTON

IT WILL BE SAVED AUTOMATICALLY

2

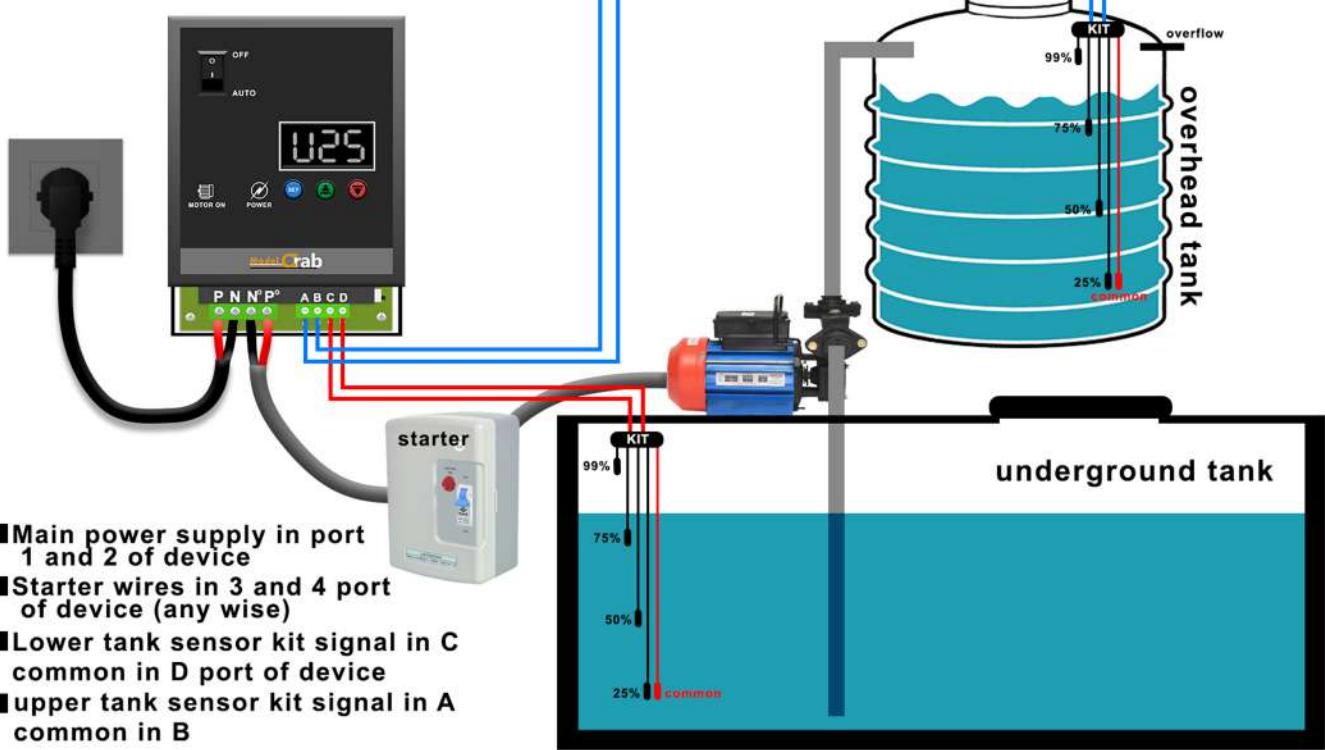
## Direct motor connections

3



## MCB starter connections

4



### Scan after installation / आखिर में सकेन करना

After installing this model, it has to be scanned only then it will be able to save the data of the motor according to the ampere of your motor, load of the motor, condition of the motor, depth of the motor in the borewell

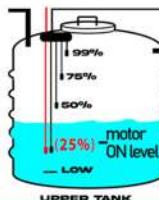
इस माँडल को लगा लेने के बाद इसको सकेन मोड पे लगाना होता है, तभी यह आपकी मोटर के एम्पीयर, मोटर के लोड, मोटर की हालत, मोटर की बोरवेल में गहराई के मुताबक मोटर के डेटा को सेव कर पाएगा।

**SCAN**



#### **NOTE** must read this

इसको जरूर पढ़ें



For proper scanning, the water in the tank should be above the motor on level (25%). If there is less water in the tank, first turn on the motor manually and increase the water level in the tank to above the motor on level. The tank should not be (99%) completely full.

सही सकेन करने के लिए टैंक में पानी 'मोटर आन लेवल' (25%) से ऊपर होना चाहिए, अगर टैंक में पानी कम है तो पहले आप मोटर को मैनुअल चला कर टैंक में पानी 'मोटर आन लेवल' से ज्यादा कर लें। टैंक पूरा फुल (99%) भी नहीं होना चाहिए।

Start the scan  
सकेन शुरू करें



डिवाइस को  
आँटो मोड पर  
करें  
put device on  
auto mode

Place both fingers on  
the Device Set button  
and the Motor On  
green button



डिवाइस के सेट  
बटन और मोटर  
आन(हरा) बटन  
पर दोनों उंगलियां  
रखिये

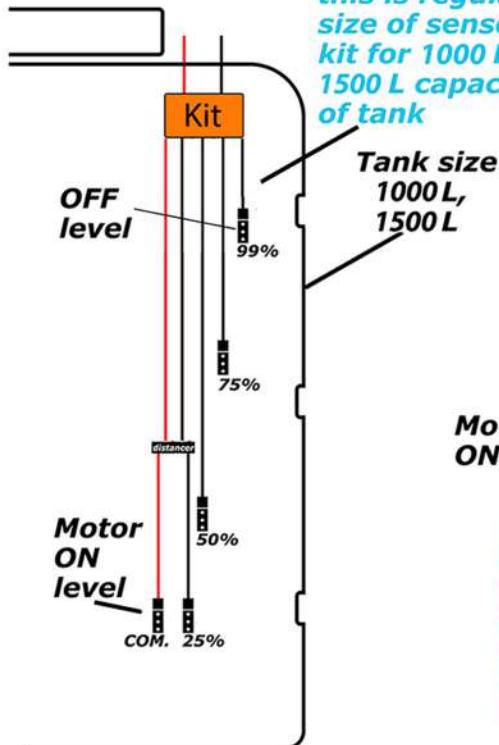
Press and hold the green button on the device with one finger, the motor will start. after the motor starts without releasing the green button press and hold the SET button with another finger, now both buttons are pressed, the scan will start in 4 seconds, release both buttons when SCAN **SCN** shows on the display. In 1 minutes the device will save all the data of the submersible and come out of the scan.

डिवाइस पर हरे बटन को एक उंगली से दबाएं और दबाकर रखें, मोटर स्टार्ट हो जाएगी मोटर स्टार्ट होने के बाद हरे बटन को बिना छोड़े दूसरी उंगली से सेट बटन को भी दबाएं और दबाकर रखें 4 सेकंड में सकेन शुरू हो जाएगा, जैसे ही डिस्प्ले में सकेन **SCN** शॉ हो, दोनों बटन छोड़ दें। 1 मिनट में डिवाइस आपके सबमरिंसिल का पूरा डाटा सेव करेगा और सकेन से बाहर आ जाएगा।



### TANK SENSOR KIT INSTALLATION,S

this is regular  
size of sensor  
kit for 1000 L  
1500 L capacity  
of tank



If your tank is 750  
litres or less in size  
you can reduce the  
length of the sensor  
wires by gathering  
them together with  
tie clamps

If your tank is deeper,  
you can cut the  
wires of the  
sensors and  
add separate  
wires and tape  
them properly.

