14.0 WARRANTY:

14.1 Warranty voids if overload connected to the instrument.

14.2 Warranty covers against only manufacturing defects.

14.3 Standard warranty 12 months from date of purchase.

14.4 Keep this warranty card safely.

14.5 In case of water found inside warranty voids.

14.6 Follow the user manual instructions strictly before use.

Customer Name: ....   Ph.No: ....

Dealer / Distributor: ....   Sign: ....

Stamp: ....   Date: ....

Product Serial No.: ....

Product Model No.: ....

Dealer Stamp:

Customer Support:

USER MANUAL & WARRANTY CARD

DIGITAL WATER REGULATING INSTRUMENT

LCD DISPLAY

Master Key

RFID Card

Table of Contents:

1.0 Enclosure Dimensions:

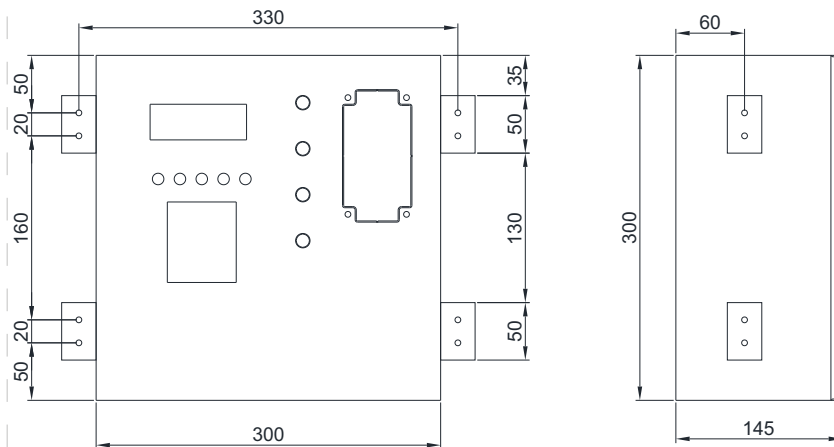1.1 Dimensions: Length x Width x Height = 300.0 x 145.0 x 300.0 mm.

Fig.01

RO Plant Panel Fixing Dimensions

12.0 GSM Remote Controls :

Open menu setting and click on **GSM settings** now save owners mobile no in first column and then save operators mobile no in second column on the ATM Device.

Remote control commands can be sent only from owners first mobile number:

1. To open menu settings SMS < Mtag. > and send to control panel sim number.
2. To know current status SMS < Status? > and send to control panel sim number.

13.0 Default Setting :

Default setting is used for any error or system problem at that time you can use for restart the system.
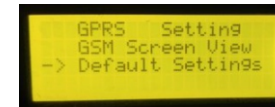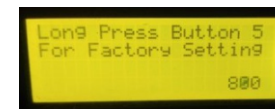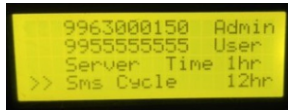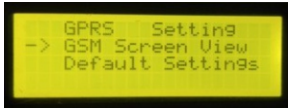

Fig.41

Fig.42

Fig.38

Fig.39

Fig.40

Press button No.2 long press the data information shows in the display.
Press button No.4 long press send the SMS to the register mobile numbers.
Note: SMS time can be selected as you required time.

2.0 Selection of Water Vending:

a) Show the RFID card defined place amount deduct from the card start the water dispencing.

b) Insert the coin start the water dispensing.
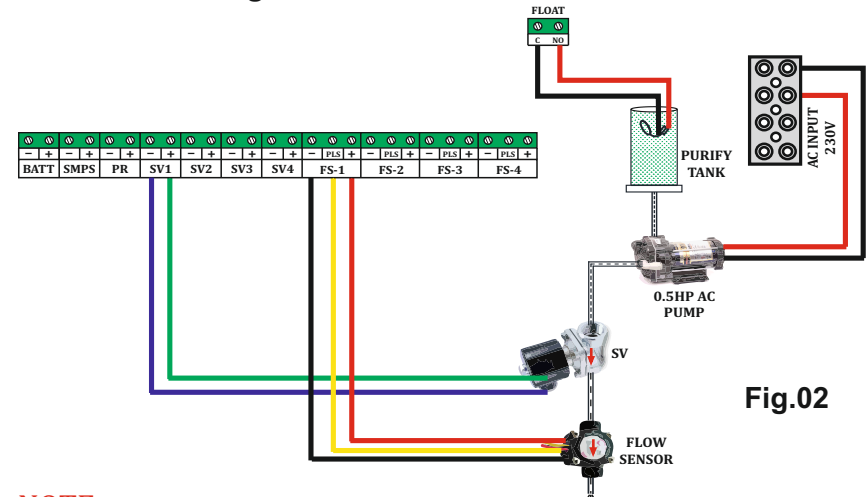
3.0 Connection Diagram:

Fig.02

NOTE:
1. Please fix the SV & Flow Sensor as per the above shown in the connection diagram. (Arrow mark should be bottom side)

4.0 Key Functions :
  Button - 1 : Scroll Key to move cursor (Key1).
  Button - 2 : Up Key to increase digits (Key2).
  Button - 3 : Down Key to decrease digits(Key3)
  Button - 4 : Exit Key (Key4).
  Button - 5 : Enter Key (Key5).

5.0 Menu Settings: (Show the master card to open menu setting)

Fig.03

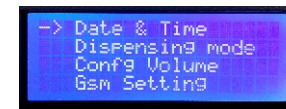## 6.0 How to set Date & Time:

Keep Cursor on Date & Time.
Press Enter key, Screen will be appear like this.
Press scroll key to move cursor.
Press up key to increase digits.
Press down key to decrease digits.
Press enter key to save date & time.
Press exit key to come out.

 Fig.04

Note : Unit No5 Digit's use this Password:-2525
Unit No6 Digit's use this Password:-1221

7.0 How to set Dispensing Mode:

a. Normal Mode:

Keep Cursor on Dispensing Mode.
Enter the Default Password **2525** common for applicable operation.
Press Enter key, Display Shows Current Dispensing Modes.
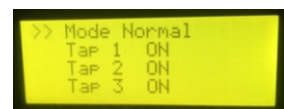After 5 Sec Display Show Mode Normal.

 Fig.05   **Fig.06**

 Fig.07   **Fig.08**

b. Cold & Normal Mode:

Press Enter key, Display Shows Mode Normal.
Using Up/Down Key to change the Normal to Cold & Normal
Default All Taps & Coin in ON Condition.
If you want to ON/OFF any Tap or Coin, Do the changes Manually.

 Fig.09   **Fig.10**

11.0 GPRS Setting :

Open the back side of the Panel door. Please insert the SIM card in SIM slot on the GSM activated SIM card carefully. User can feed 10 digit two mobile numbers for remote monitoring.
Keep cursor on GSM setting & press enter key, Display Shows the Enter Password, Please enter the password 2525 then to change or feed mobile nos. press again enter key, cursor will be active, move cursor by scroll key & change digit by UP & DOWN key, press enter to save your mobile number and press exit to come out.
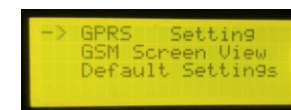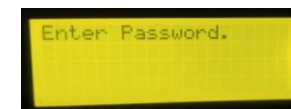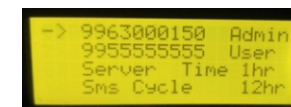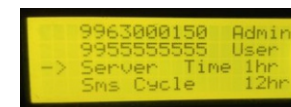
 Fig.34

 Fig.35

 Fig.36

 Fig.37

Alert for Malfunction: If no water supply and flow sensor not receiving the pulse or solenoid valve is not open, system will wait for 60 second and send the Alert on given mobile no that < system is out of order no water supply > if the network is ok. Device will not accept the smart card in this case & system will restart once on 12 pm every day.

10.0 How to Activate User Card & Master Tag :

Display Show user card active option.
Then shows your User Card (RFID Card) or Master Key
on RFID sensor place. System will scan your User card or Master Key..
Display shows card activated.

Fig.30

Fig.31

Fig.32

Fig.33

c. Fixed Mode:
Press Up/Down key to change the Cold & Normal Mode to Fixed.
In this mode show the card or insert coin without using Tap switches
for water dispensing.

Fig.11

Fig.12

d. Free Mode:
Press Up/Down key to change the Fixed to Free Mode.
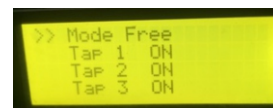Without using Card & Coin use dispensing through Tap Switches.

Fig.13

Fig.14

e. Fixed+Start Mode:
Press Up/Down key to change the Free to Fixed+Start Mode.
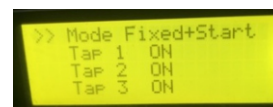Using the Card & coin select the Tap Switches.

Fig.15

Fig.16

f. Free+Tapwise Mode:
Press Up/Down key to change the Fixed+Start to Free+Tapwise Mode.
With using Card & Coin using volume button & Tap Switchs.

Fig.17

Fig.18

8.0 Water Volume & Pulse Setting:

 F1, F2,F3 & F4 Flow Sensor.
 Keep cursor on configure volume and press enter key.
 Select any button No .1-2-3-4-5 by scroll key.
 Press enter key, cursor will be active to change water volume in Milli
 liter (ML) on that particular button no. for flow sensorsF1,F2,F3 & F4 &
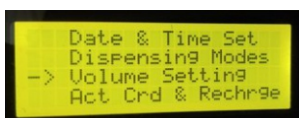 also set the price for the flow sensor as per choice.
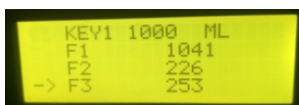 Press exit key to come out.

Fig.19
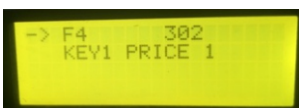

Fig.20

Fig.21

 We can set five different Types of water volume for both the flow
 sensors on any button 1-2-3-4-5, for best setting please keep lower
 price on button no.1 then 2-3-4-5.

9.0 How to Activate Card & Recharge:

 Keep cursor on recharge mode and press enter key, then show the Enter
 Password, Please Enter the Password switch 2525 show the recharge
 mode then press the enter key. Be activated Rs.1 is auto selected
 amount, to select recharge amount, Press key no.1 for recharge of Rs.10,
 Press Key no.2 for recharge of Rs.50, Press Key no.3 for recharge of
 Rs.100 and press key no.5 recharge of Rs.500. Now once touch the card
 on device for 2 seconds, amount will be uploaded, if you again touch the
 card, Same amount will be added again. You can see recharge amount on
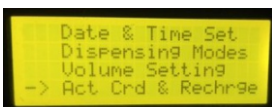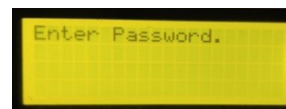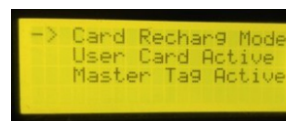 the screen at the time of recharge Press exit the to come out.

Fig.22

Fig.23

Fig.24

Fig.25
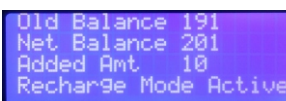

Fig.26

Fig.27

Fig.28

Fig.29

 Note: Unauthorized card cannot be recharged. To check mini report on
 screen long press key no.2.press exit to come out.
 To send urgent report long press exit key no.4, report will be sent same
 time if Network is ok.

 Alert for Tank Empty: Double yellow wire provided to connect the float
 valve for sensing of lower level of water tank , if the water level goes
 below the limit ,machine will show water tank is empty on the screen
 and send the alert on given mobile no, if network is ok and it will not
 accept the smart card or coins. if the water level comes up from the
 below limit system will restart automatically and it will accept the smart
 Card and coins.