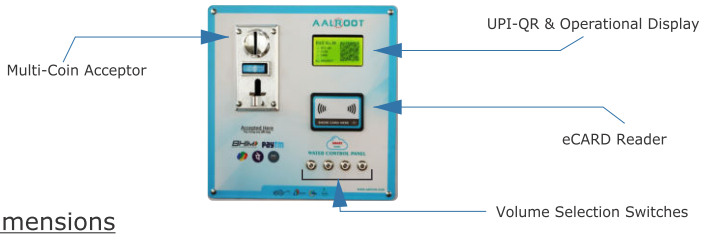
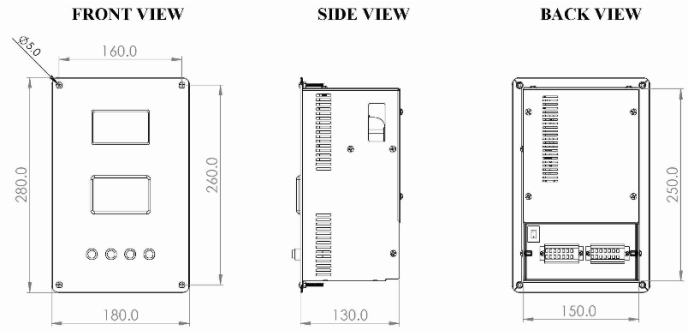
Introduction

Electronically operated and flow sensor-based,the **SMART WATER CONTROL PANEL** allows you to collect drinking water after making payments through UPI-QR, COIN & eCARD options. It controls the water output based on the price and the volume selection switch. Once the desired quantity is reached, it automatically cuts off the output through a solenoid valve.

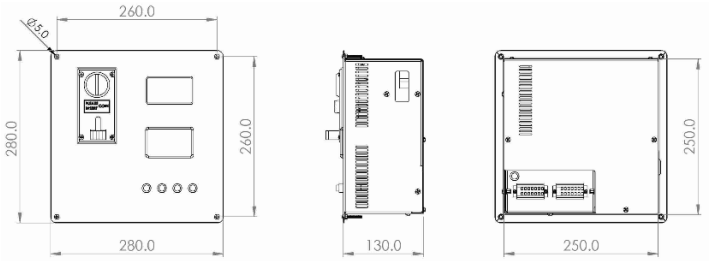


Dimensions

SWQ & SWQE



SWQC & SWQCE

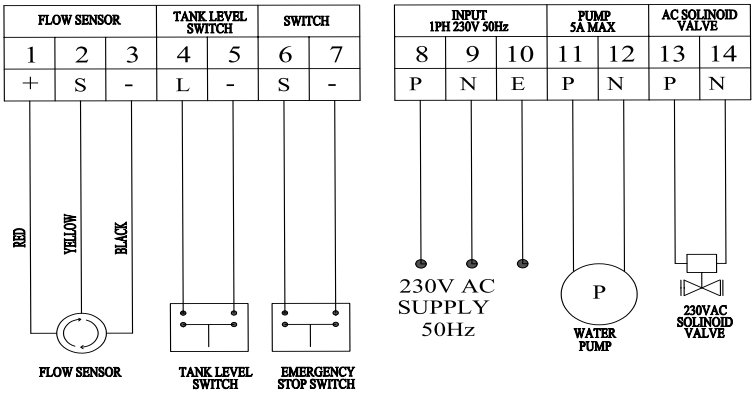


(All dimensions in mm)

Technical Specification

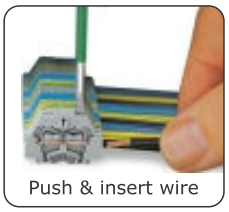
Model	SWQ	SWQE	SWQC	SWQCE
Payment Options	QR	QR+eCARD	QR+COIN	QR+COIN+ eCARD
Weight (Approx.)	3 Kg		4 Kg	
Input Voltage	1Ph 230V 50Hz			
Power	50Watts			

Wiring Connection



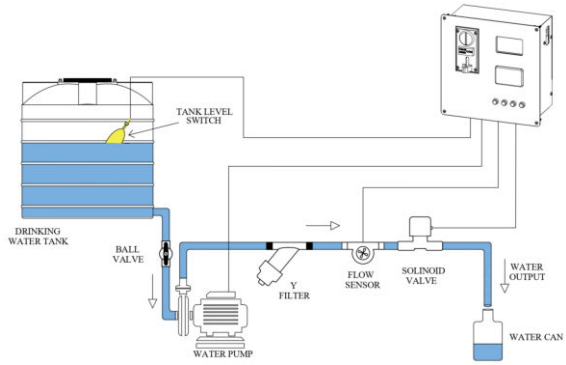
Warning:

- Please avoid exposing this connection part to water or moisture.
- Users must not connect or disconnect the device terminals while the power supply is active.
- Ensure that connections are made properly.

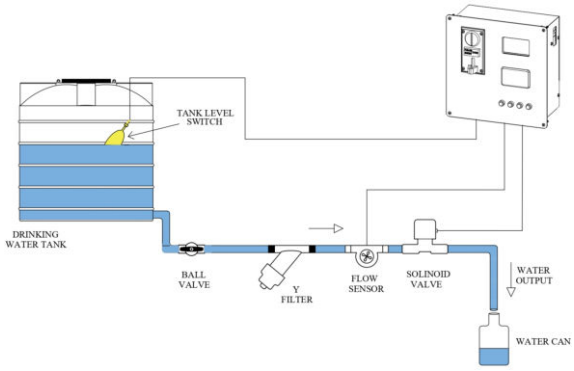

Push & insert wire

Pipeline Connection Diagram

With Pump



Without Pump

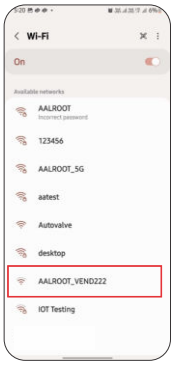


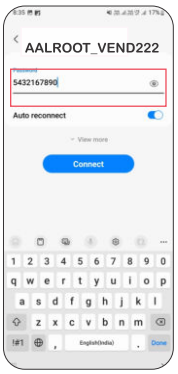
Note : The solenoid valve and flow sensor should be installed in the correct direction, as close as possible to the water output

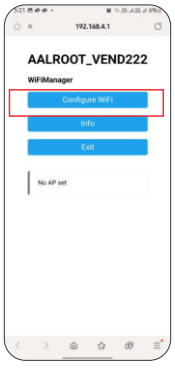
How to Connect the Internet

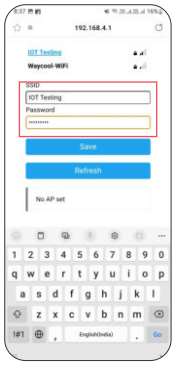


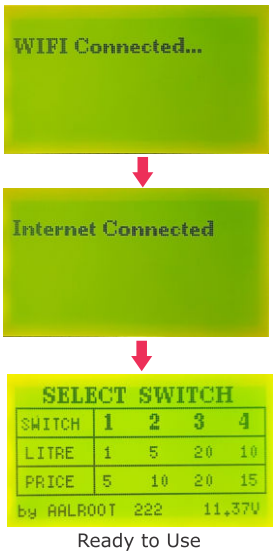
This device is supported **2.4GHz** frequency only











Ready to Use

Step:1
if shows **"Booting Device..1s"** Device is ready to connect internet

Step :2
Turn on the Wifi on your smart phone and select the **AALROOT_VENDXXXX**

Step :3
Enter the password **"5432167890"** and **"Connect"**

Step :4
Select the **"Configure WIFI"**

Step :5
Select your SSID(Hotspot) and Enter the Password and **"Save"**

App installation & Configuration



Step:1
Scan the QR & install the App in Play store

Step:2
Enter "Registered Mobile Number"

Step:3
Enter "OTP"

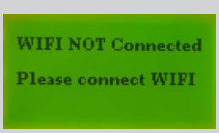
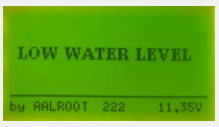
Step:4
Tap "ID"

Step:5
Click " Settings"

Step:6
"Configuration page"

Step: 7
After update in App Press "Update switch on the machine"

Troubleshooting

If display shows	Causes	Sollutions
Device is frequently restarted	➢ Incorrect user name or password ➢ 5Ghz frequency band. ➢ Out of range from internet.	➢ Check hotspot name & password. ➢ Connect 2.4 Ghz ➢ Install the machine within internet range.
	➢ Internet got disconnected	➢ Connect the internet again
	➢ Display flow count not increasing ➢ Reached time out.	➢ Check the Flow sensor Connection and wiring ➢ Please Contact Aalroot support.
Water keep dropping	➢ Solenoid valve direction is reversed. ➢ Small dusts or insects might be blocked inside the solenoid valve.	➢ Fix the solenoid valve in correct direction. ➢ Open the solenoid valve with suitable screw driver and clean properly.
Display shows unknown letters	➢ It could be unstable power supply.	➢ Connect constant 230V AC supply , 50Hz with proper earth. ➢ Stabilizer may be required in this condition. ➢ Please contact aalroot support
	➢ Internet is not available. ➢ Internet is disconnected	➢ Check internet connection
	➢ Water level is low	➢ Fill the tank

Maintenance

- Switch off the machine before cleaning it.
- Use a soft, dry cloth to clean the display.
- While cleaning, do not allow liquids to enter any of the ventilation holes or openings on the machine.

Factory Default Configuration

Volume Switch	Switch_1	Switch_2	Switch_3	Switch_4
Volume (Ltr)	1.000	5.000	10.000	20.000
Price (Rs)	2	10	15	20
Count	450	2500	4500	9000

For example, for Switch_1

- Enter volume : 1.000 Ltr
- Enter price : Rs.2
- Enter count : 450

(Note: 450 is an average count for 1 litre; it may vary based on the site. Increase/decrease the count gradually as needed.)

Proceed to follow the same steps for the remaining volume selection options based on required liters.

Packing list

- ✓ Mains guard -1nos
- ✓ 1/2" Solenoid valve -1nos
- ✓ 1/2" Flow sensor -1nos
- ✓ User manual -1nos
- ✓ Coin tray key -1nos (SWQCE & SWQC Models only)
- ✓ Mounting screws - 4nos

Warranty

This product has under gone strict quality inspection before delivery and complying with our quality control standard . If any failure happen during the warranty period and within the normal operating condition, we will be responsible for repair service at free of cost. We guarantee this unit for a period of one year after the date of invoice.

The following conditions exempt us from our repair service at free of cost.

- Misuse, improper use neglect by the user.
- Failure from any water damage.
- Using this machine under abnormal condition.
- Failure happens because of not using original parts furnished by us.
- This warranty is void if without our company stamp.
- Using this unit beyond the working range.
- This warranty is effective only in India.

Customer Details

Customer :

Invoice No: Date :

Model : S.no :

Manufactured by

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3/271 C Kulathur road, Venkittapuram,
Chinniampalayam, Coimbatore 641 062, Tamil nadu, INDIA.
Email: info@aalroot.com