

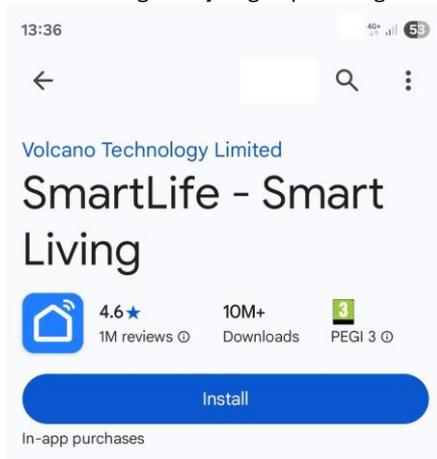
ABVM-WiFi WRAS Actuated Ball Valve Manual



Port Sizes: 1/4, 3/8, 1/2, 3/4 & 1 BSP (Optional NPT)
 Maximum working pressure: 10 Bar
 Media: Water (Optional Fluids and Gases)
 Voltage: 5vDC
 Current: 500mA Max
 Valve Body: 304 Stainless Steel
 Open/Close time: 10 Seconds Max
 Cycles: 70,000
 Actuator: Engineering Plastic
 Torque: 3NM
 Ambient Temp: +2°C to +50°C
 Media Temp: -15°C to +90°C
 Manual Override: Not available
 Visual Position Indicator: Included
 Control: Wi-Fi Smart Life APP
 Stem Seal: PTFE
 Ball Seals: PTFE/ EPDM (Optional PTFE/VITON)
 Protection: IP67
 Approvals: WRAS

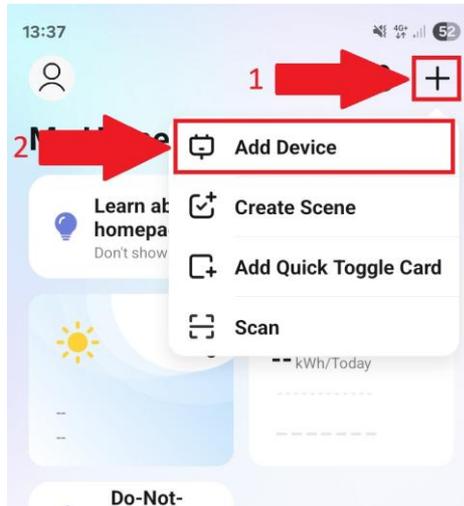
Step 1:

Download "Smart Life" APP from the App Store or Google Play. Sign up and log in.



Step 2:

Click the + sign in the upper right corner to add a device.

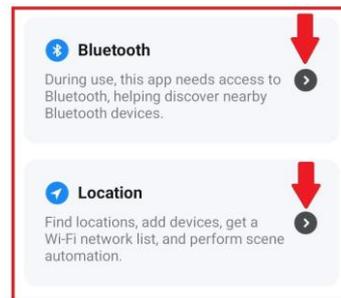


Step 3:

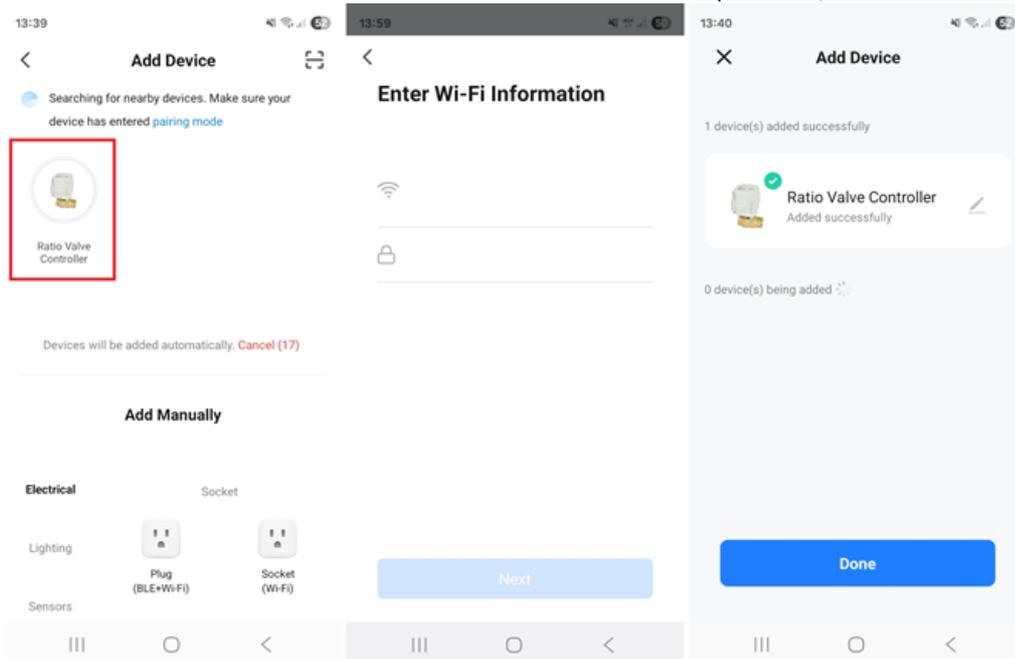
WiFi Electric valve connected to power supply. Press & hold valve M button for 5 seconds until the yellow indicator light flashes, the electric valve enters the distribution network state.

Step 4:

Accept Location and Bluetooth.



Step 5: Click Radio Valve Controller. Choose Your Home/Work Wi-Fi and enter password, device added successfully.



Step 6:

On the homepage, click “Ratio Valve Controller” to enter the parameter setting page.

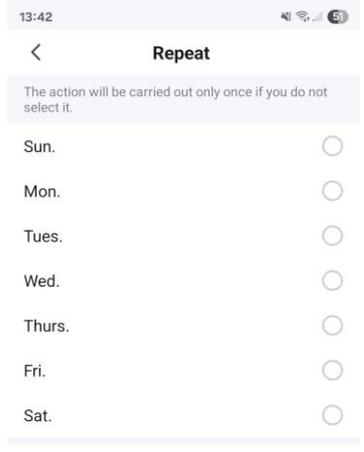
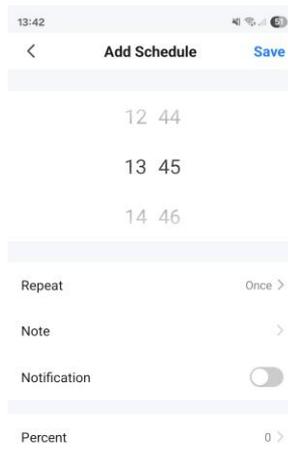
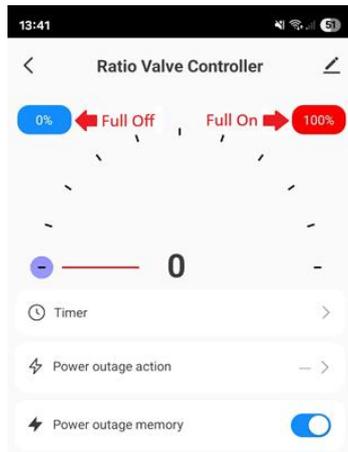
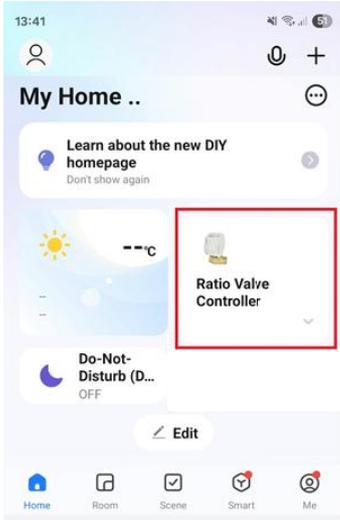
Click button “0%” to fully close the valve;

Click button “100%” to fully open the valve.

The instrument panel controls the valve opening from 0 to 100%, with each step on the scale representing 10% of the valve open position.

Timer:

You can set a time point in the day to open the valve to a fixed position. For example, if you set the time: 13:45 and Percent: 0% without Repeat then this means next Friday the valve will completely close at 13.45.



Power Failure Default Function :

Upon power supply failure use “Power outage memory” function turned on, set “Power outage action” where the valve automatically moves after power failure. 0% means the valve will completely close after power failure. 100% means the valve will be completely open after power failure.

