

USER MANUAL



SMART WATER VALVE

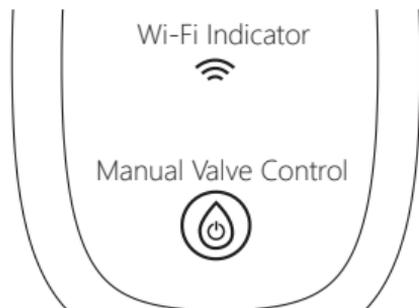
Automated fill management system
for your resurfacer, right from your
phone or tablet.

PRODUCT SPECIFICATIONS

PRODUCT #111-0014

- Valve Size: 1"
- Screw Thread: NPT
- Max pressure: 145 PSA
- Input Voltage: DC5V 2A
- Water Temperature: 32°F – 212°F
- Ambient Temperature: -22F – 140°F
- Water Volume: 0-1300 gallons
- Water Proof: IP65
- Microcomputer control technology

Controller Operations: App manual control, touch button operation, APP cloud timing, and countdown.



IMPORTANT ADDITIONAL VALVE INFORMATION

FILL INFORMATION

- Fill should be monitored when valve is in use
- Valve is placed at the source of water
- No needed adjustments to resurfacers

INTERNET USE

- Wi-Fi is required for use
- Optional voice control

DEVICE INFORMATION

- Device required to be in proximity to valve
- Closest device will connect first
- One device connection/valve unless device is shared

USAGE INFORMATION

- Recommended for indoor and outdoor use

DOWNLOADING THE APP

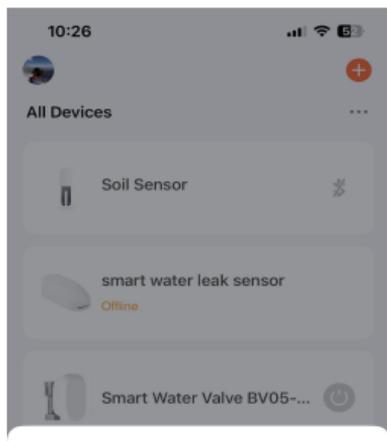
Scan the QR code or search SMART LIFE app from the Apple store or Google play to install. Once installed, please register phone number or email address in the APP.



INSTALLATION TUTORIAL

Before connection be sure that both Wi-Fi and Bluetooth are connected.

Option 1: Press and hold the manual button on the valve for 5s until the blue indicator light flashes. Press ADD. The valve in the APP will pop up to be added.

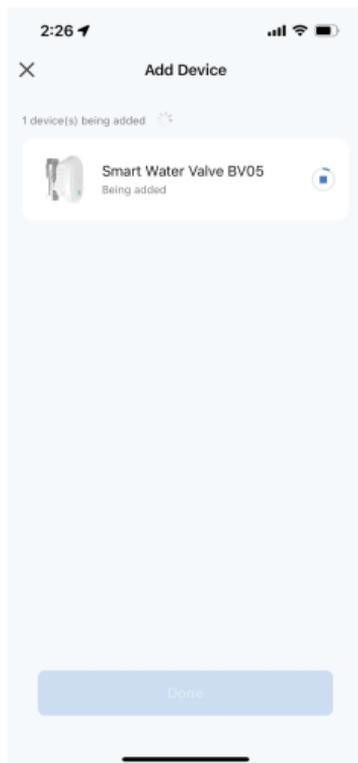


Devices to be added:

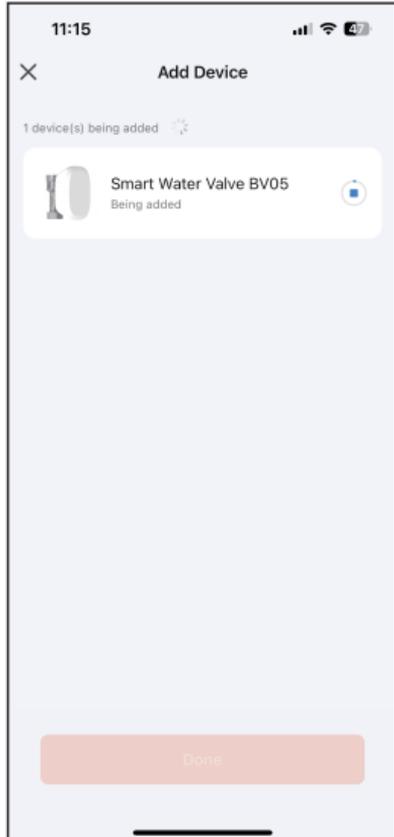


Smart Water Valve BV05

Add



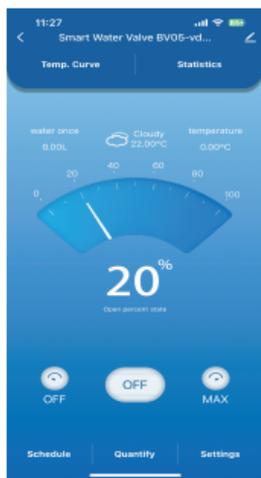
Option 2: When the device is connected, click + in the upper right corner to add the device. Choose "water valve" from Industry and Agriculture. The app will scan closest devices. Choose the valve and add.



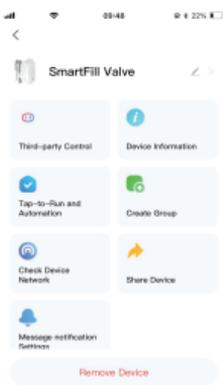
Follow any additional prompts to add the device as needed.

SHARING DEVICES

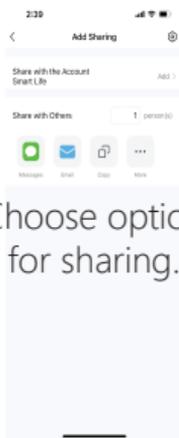
Individual or group sharing is available.



Share Device

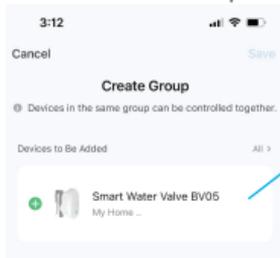


Share Device



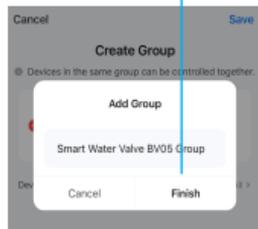
Choose option for sharing.

Create Group



Valve will show with a green bullet. Tap on valve. Red bullet and valve will display. TAP SAVE. ADD GROUP by tapping FINISH.

TAP FINISH



The App Control Screen will pop up. Find the saved devices under ALL DEVICES by hitting the back button. (top left arrow)

APP CONTROL

Initial Step: Set up Water and Temp Units in SETTINGS.

Temperature Curve

Monitor the temperature of the water running through the valve body.

Water Volume Statistics

Check how much water is being used.



Single Water Use

Current Water Temp

OFF, close the water valve, the setting is 0%

MAX, open the water valve, the setting is at 100%

QUANTIFY, set up the definitive water volume.
Single Use and Daily Water

SETTINGS
Anti Rust : (set to on)
Power Failure
Water Usage
Temp Alarm
Water Unit: (set to gallons)
Temp Unit (set to F°)

WATER CONSUMPTION STATISTICS

Record real-time water usage



Day

Month

Year

35.68 G

Daily Water UsageL



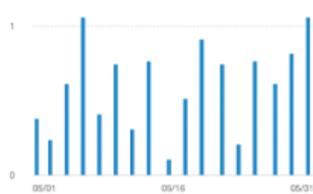
Day

Month

Year

1383 G

Monthly Water UsageL



Day

Month

Year

17230 G

Yearly Water UsageL



SCHEDULE & COUNTDOWN

Determine work plan and set it up in timetable.

11:28 📶 📶 85%

< Schedule

Schedule >

Countdown >

CHOOSE SCHEDULE OR COUNTDOWN

Countdown

01

02

00Hour 03Minute

01 04

02 05

Cancel | Sure

11:28 📶 📶 85%

< Add Schedule Save

08	25
09	26
10	27
11	28
12	29
13	30
14	31

Repeat Once >

Note >

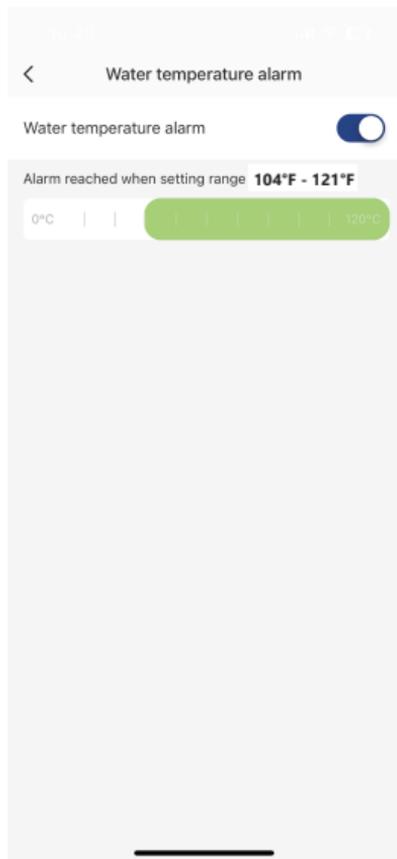
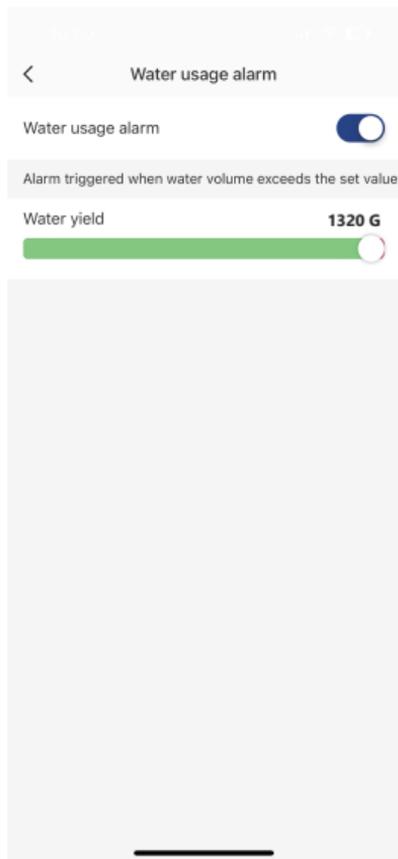
Regulating water volume 0% >

ALARM FUNCTION

Water Volume: Set up the value (0-1300 gallons)

Water Temperature: Set up the value (36°-248°F)

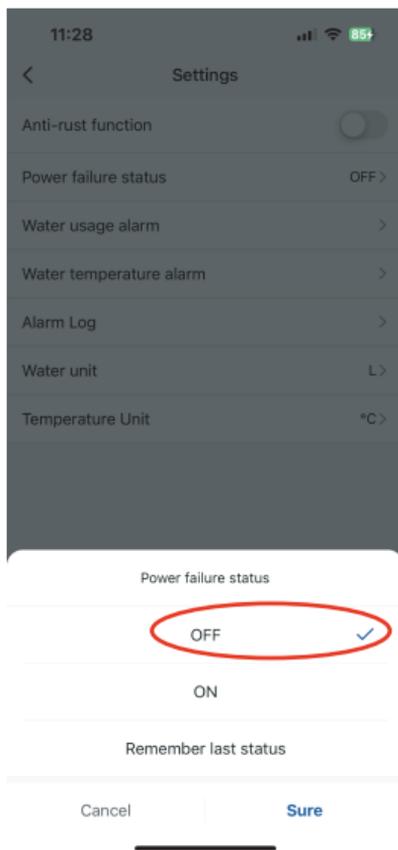
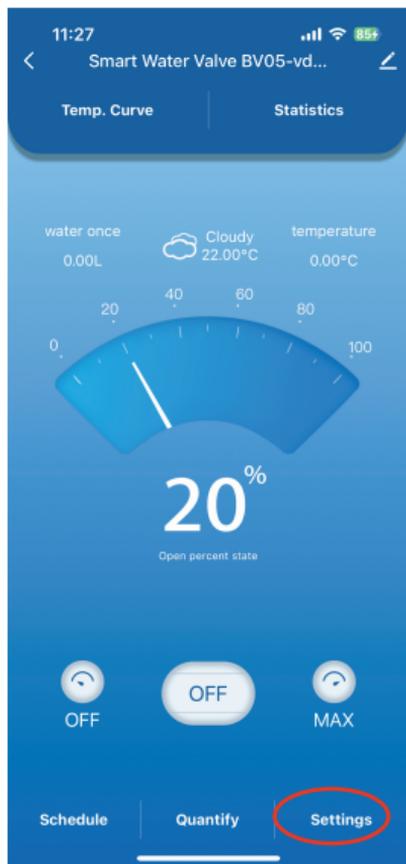
Presets can be changed in SETTINGS.



POWER FAILURE STATUS

Valve is preset to shut off automatically if there is power failure. Presets can be changed in SETTINGS.

Recommend: Always set to OFF.



OVERFLOW/LEAKAGE SENSOR SOLD SEPERATELY

Optional: Add additional sensor to avoid any overflow or leaks. Pages 13-17

Detects leaks quickly and sends notifications to your phone or tablet.

With it's small design, optional smaller extended cord and battery-operated power you can place the sensor anywhere.

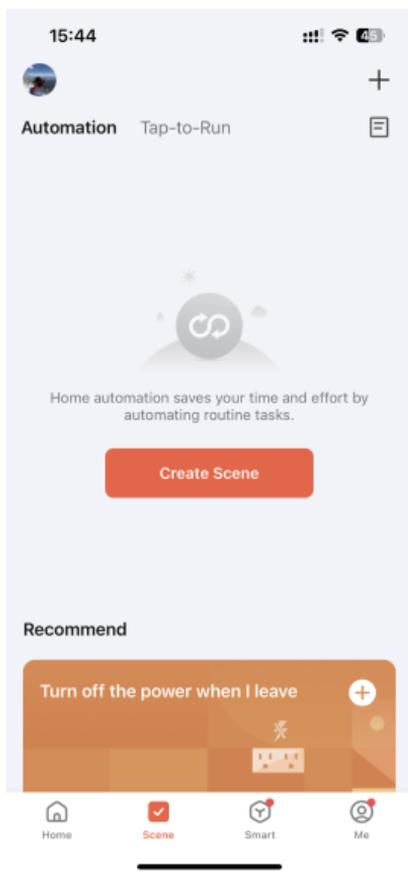
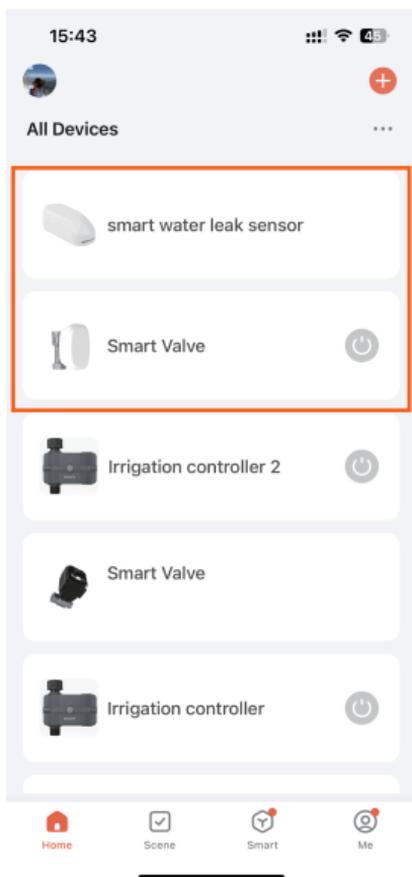
If there is interest in this additional product, please reach out to Rink Systems' sales staff for additional details.



SENSOR- Automation Function

Step 1: Pair the water valve the water sensor in the same app.

Step 2: Press "scene", then press "+" in the upper right corner to create a scene.



16:20



Select Function

Flooding State



Battery level



16:20



Flooding State

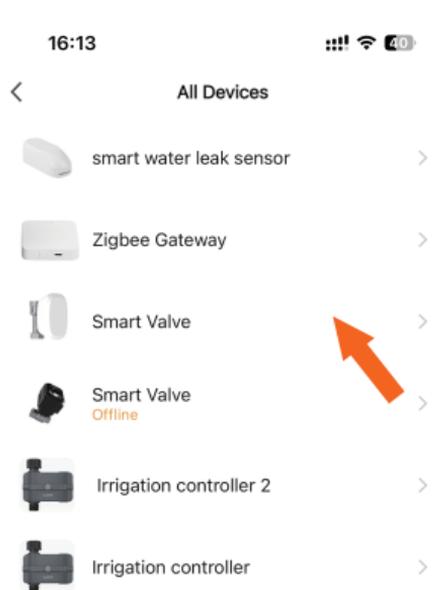
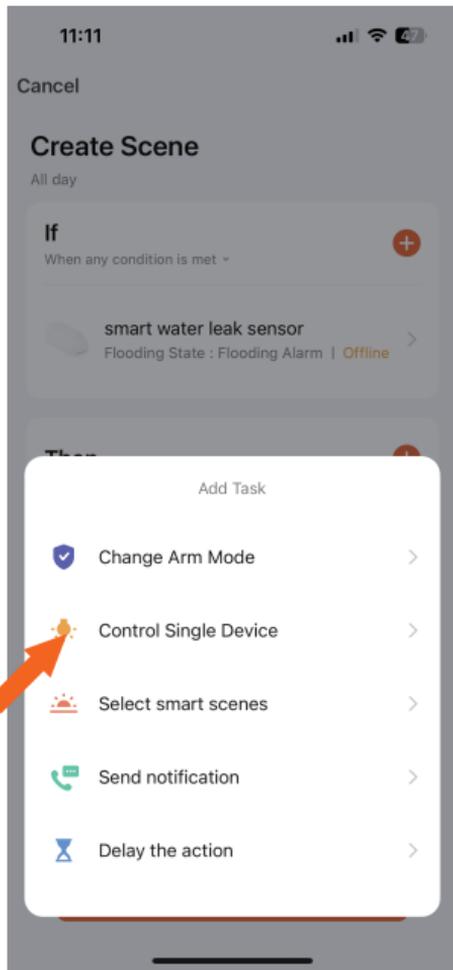
Flooding Alarm

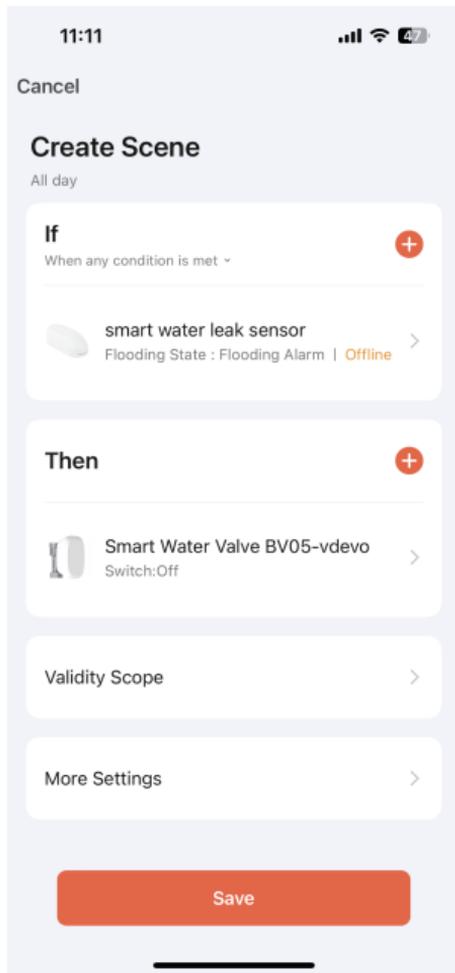
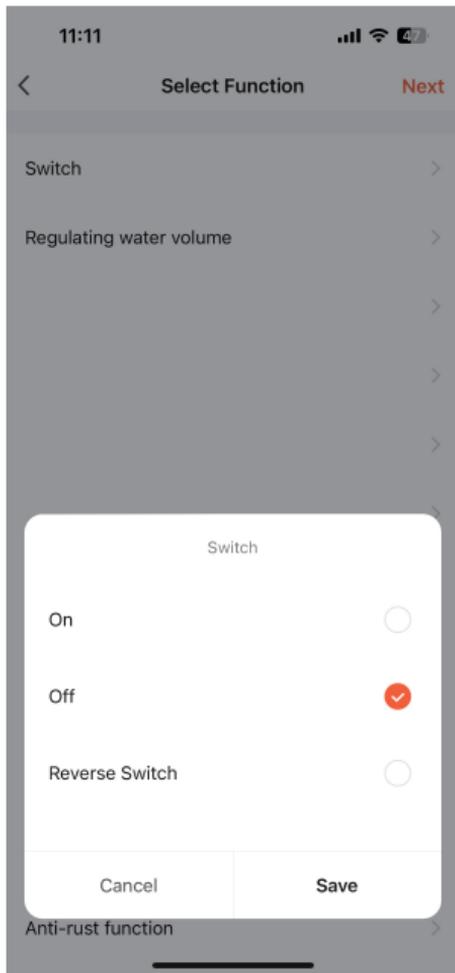


Normal



Step 4: Set up a task for the water valve. Task details will show. Water valve will follow the action automatically.





VOICE CONTROL

Optional Feature

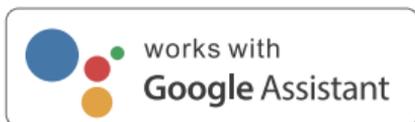
Amazon Alexa

- * Alexa, open <device name>.
- * Alexa, close <device name>.



Google Assistant

- * Ok, Google, open <device name>
- * Ok, Google, close < device name>



* Tips: You can name the device yourself



Smart Life



Available on the

App Store



Get it on

Google Play