FRANKEVER®

Smart Water Valve User Manual

Model No.: FK-BV05

FrankEver Smart Water Valve With Water Meter&Water Temperature Function

Materials: SS304 & Engineering Plastics

Valve Size: DN15,DN20,DN25,DN32

Screw Thread: NPT BSP

Max pressure: 1.0Mpa

Input Voltage: DC5V 2A

Daily Water Volume Range: 0~5000L

Water Temp Range: 0~100℃

Waterproof : IP65

Water Unit: L/Gallon

Water temperature: ℃/℉

Control Methods:
App control, Touch Button Operation
APP cloud timing, Countdown

Downloading the APP

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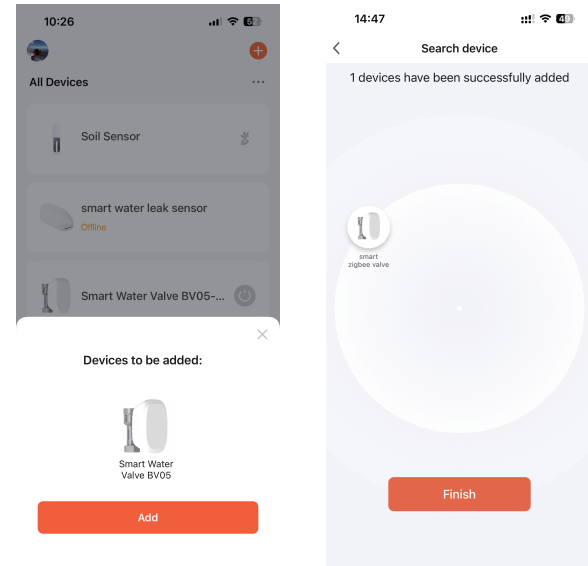
Downloading the App

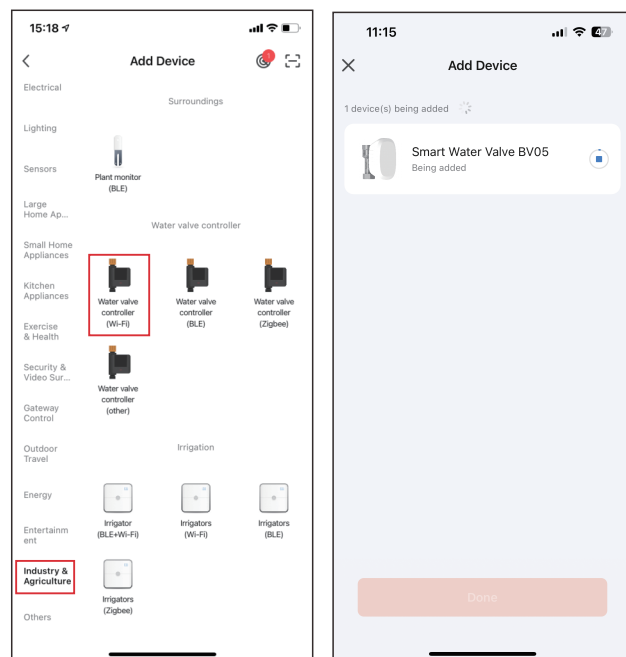**Smart Life** 🔍

Installation Tutorial for Wifi Type Water Valve

Notice: Before connection, ensure your mobile phone with Internet and Bluetooth is on!

Option 1: Long press the manual button on water valve for 5s until the indication with blue light in quick flash, then you can see the device pop up in APP to be added, press ADD to finish connection.

Installation Tutorial

Option 2: When device is under connection status, click + in right upper corner to add device, choose "water valve" from Industry & Agriculture, then the app start to scan the devices around, you can choose correct device and add by steps.
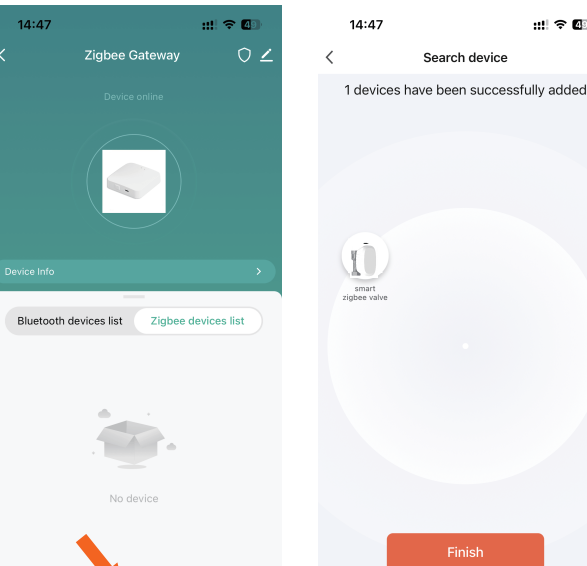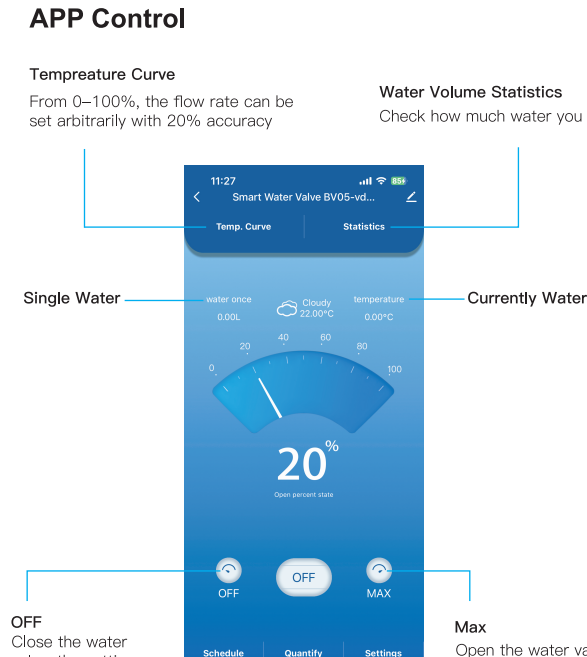

Installation Tutorial for Zigbee version water valve

(Ensure you have zigbee gateway together, which requested to use together with our water valve)

APP Control

Temperature Curve
From 0~100%, the flow rate can be set arbitrarily with 20% accuracy

Water Volume Statistics
Check how much water you use

Single Water

Currently Water Temp

OFF
Close the water valve, the setting value is 0%

Max
Open the water valve, the setting value is 100%

Quantify
You can set up the definitive water volume

Water Comsumption Statistics

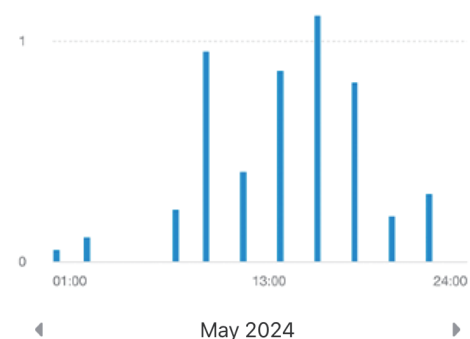Record Real~Time Water Consumption,you can check water usage volume in each day, each month, each year

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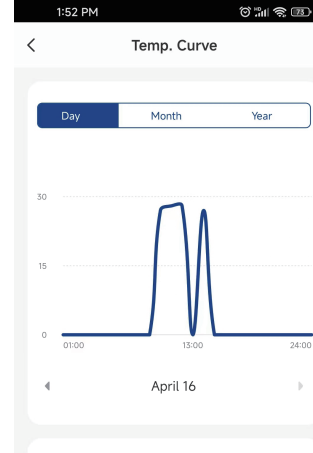
Water Temperature Curve

Real~time water temperature change monitoring

Quantify

Just set up the single use water yield or daily use water yield on app, the water valve will be off automatically when the water usage yield over the setted water usage volume.
Single Use: 0~1000L
Daily Use: 0~5000L

Schedule&Countdown

Timing determine the work plan of schedule water valve that sets in a timetable.

Alarm Function:

Water Volume Alarm: You can set up the value(0~5000L) and remind you on or off.
Water Temperature Alarm: You can set up the value(0~120℃) and remind you on or off.

Power Failure Protection:

The valve is preset to shut off automatically if power failure, and you also can change the preset in SETTING.

Automation Function

Scene 1 : Water valve off automatically based on the setting condition of water temperature .

Scene 2 : Water Leak Protection
If you have FrankEver Smart Water Sensor, you can set up valve automation with our water sensor to prevent water leak.

How to use automation function with smart water leak sensor:

Step 1: Make sure you already paired the water sensor and water valve in same app successfully.

Step 2: Press " scene ", Then press "+" at upper right corner to create a scene

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Step 3: Set a condition on water leak sensor

Step 4: Set up task for water valve, then you can see the task details, and water valve will do action automatically.

Voice Control

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

works with
amazon alexa

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

works with
Google Assistant

* Tips: You can name the device yourself

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