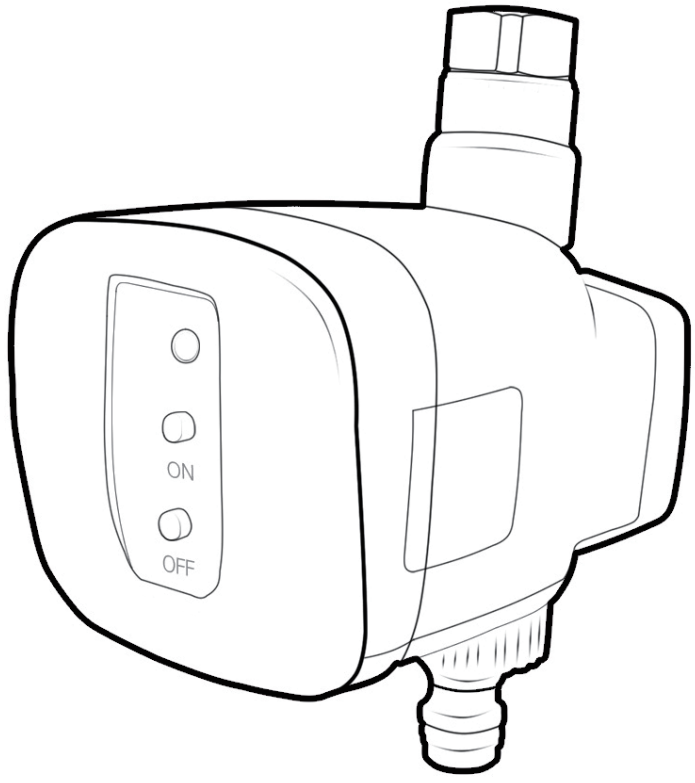
Wulian®

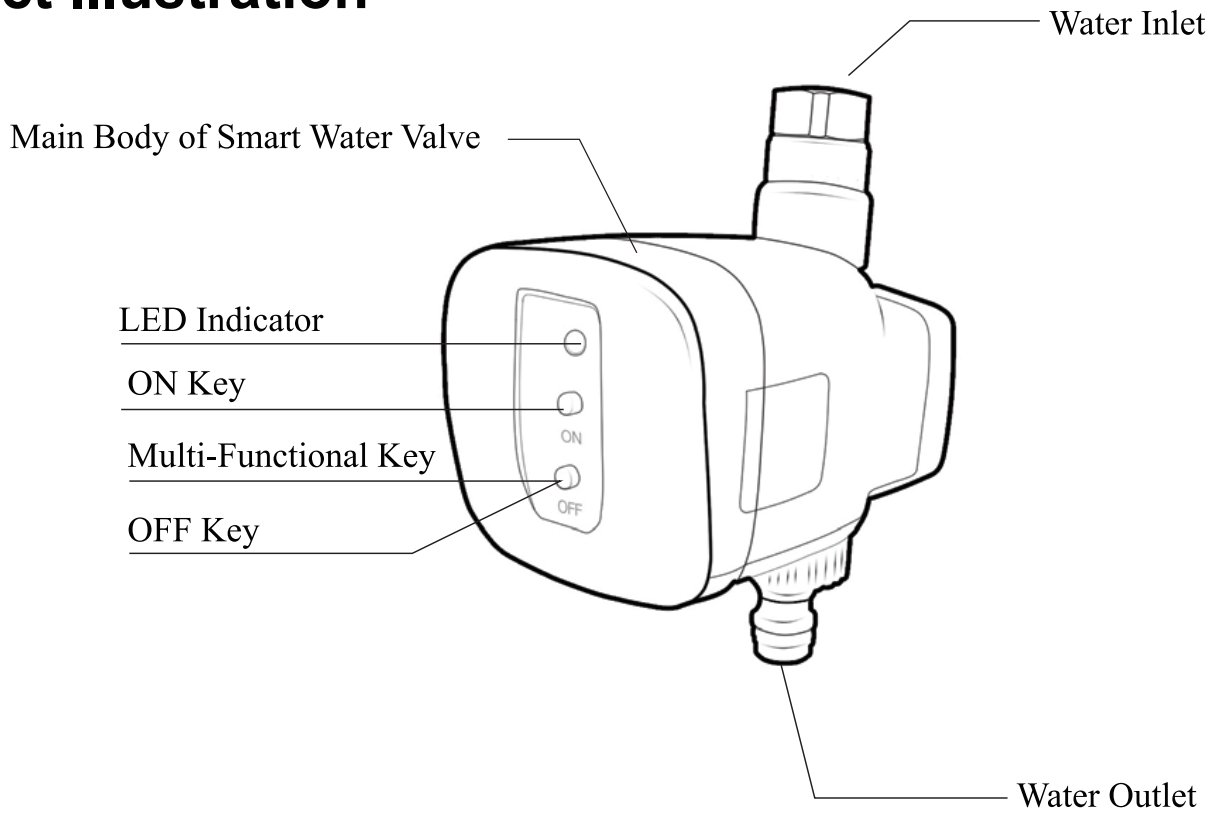
Smart Water Valve

For WL-ZGPGBPG-W-01

User Manual



Product Illustration



Features

●This product is mainly applied to smart irrigation system. Create different irrigation strategies as per different irrigation requirements for crops by smart mobile terminals.

●Can connect with rainfall sensor and start without pressure.

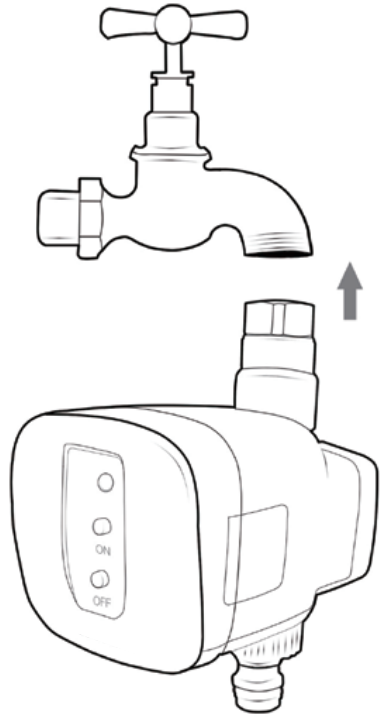
●Simple and easy operation interface of smart mobile terminal for different people.

●High waterproof design prevents this product from being affected by humidity.

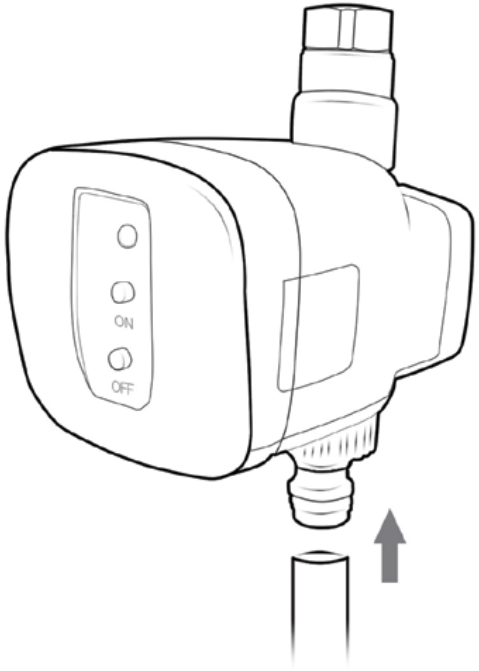
●Exquisite in appearance and design. Merge with overall layout perfectly.

Installation Instruction

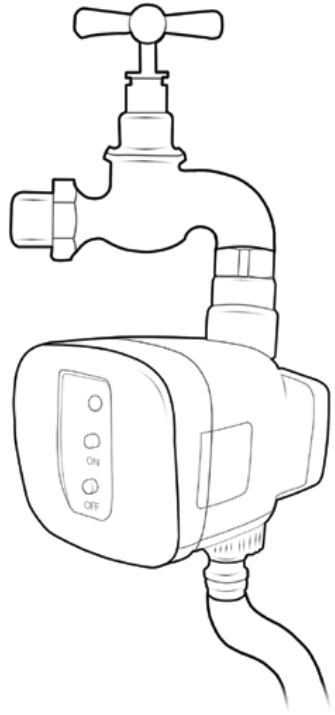
1. Connect the water inlet with water faucet (diameter 4mm) or water pipe with screw thread (diameter 4mm).



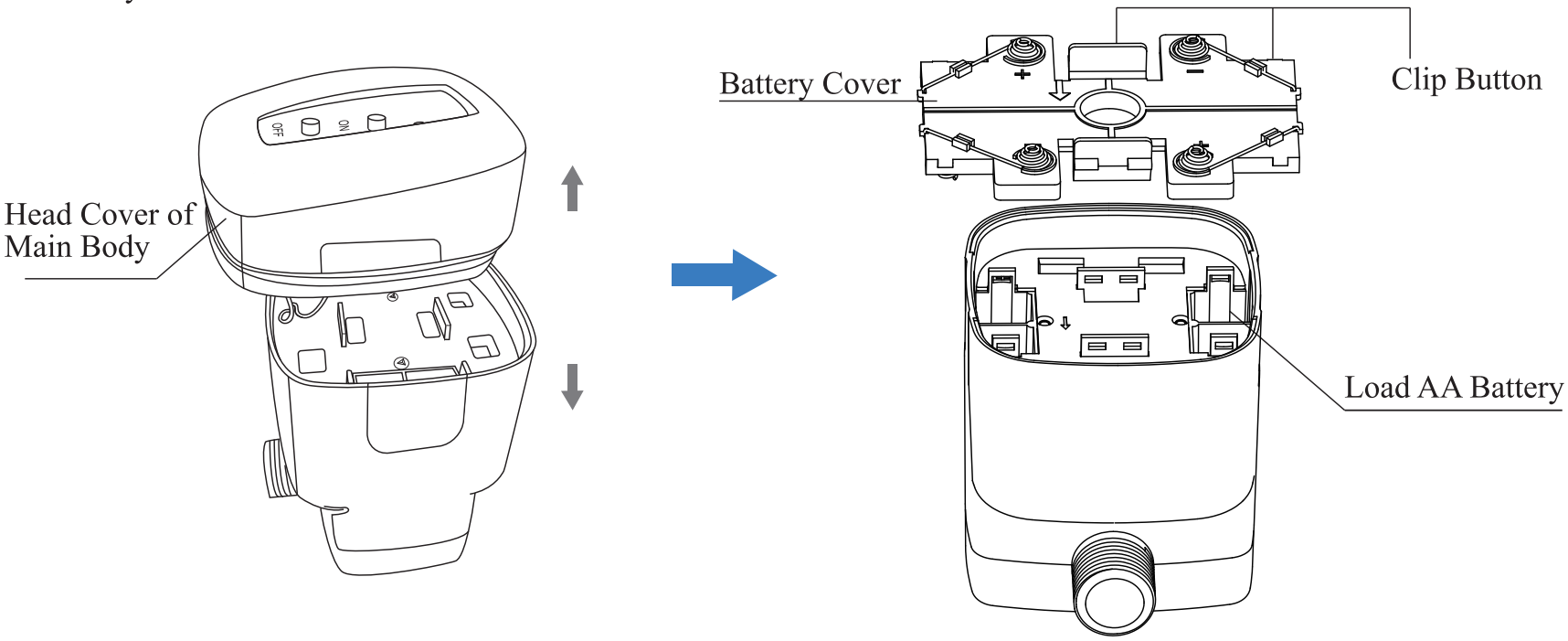
2. Connect water inlet with water pipe.



3. Finish installation after correct connection.



Additional Notes: Installation and Disassembling for Battery Open head cover of main body of smart water valve. Push clip button to remove battery cover. Close battery cover after loading AA battery *4. Then close head cover of main body.

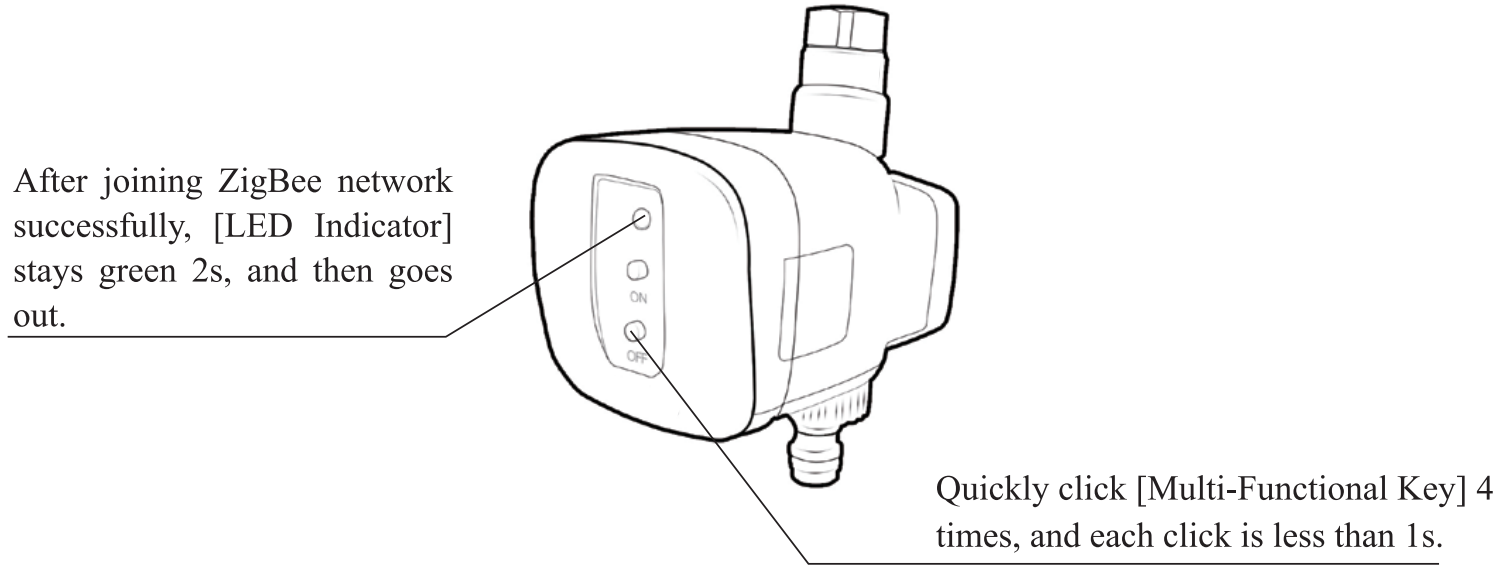


Networking Setting

Please make sure the gateway (additional purchase) works normally. Ensure that power is supplied to this product, and it is within the effective communication range of the gateway.

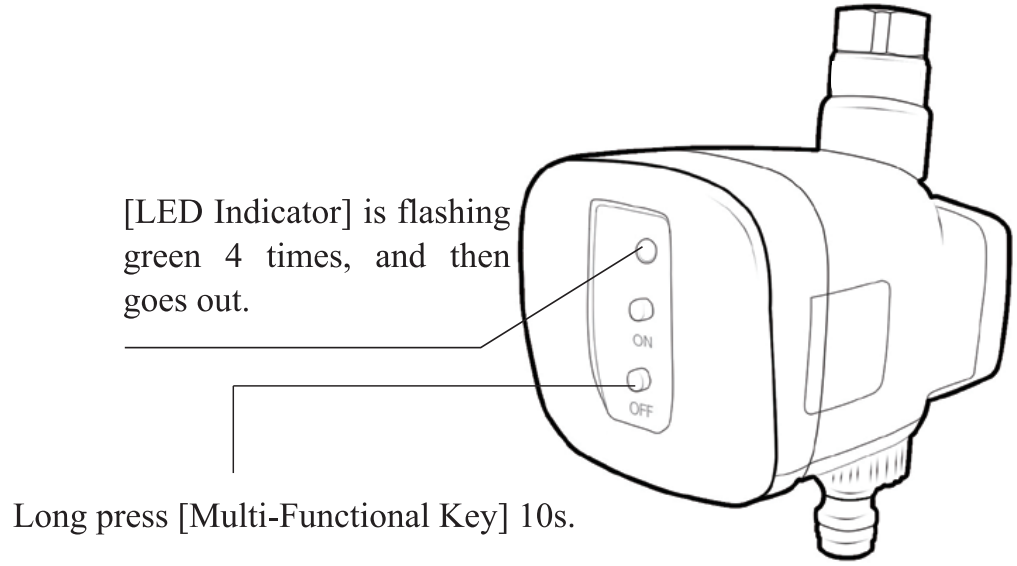
1. Add ZigBee Network

Quickly click [Multi-Functional Key] 4 times to apply for joining ZigBee network. While searching network, [LED Indicator] is flashing green. After joining ZigBee network successfully, [LED Indicator] stays green 2s, and then goes out.



2. Exit ZigBee Network

Long press [Multi-Functional Key] 10s. [LED Indicator] is flashing green 4 times, and then goes out to exit ZigBee network.



User Guide

1. This product can be operated like common water valve. Click [ON Key] to switch on valve. Click [OFF Key] to switch off valve.
2. User can set watering time by smart home APP. Water valve will be closed automatically when it reaches preset value (Max. 2 hours).
3. When water valve is switched on or switched off once, [LED Indicator] flashes red once.

Specification Parameter

Communication Protocol	IEEE 802.15.4 ZigBee/SmartRoom
Power Parameter	AA Battery *4
Standby Current	<40μA
Installation Method	Floor-Mounted
Net Weight	375g
Shell Material	PC+ABS
Color	Grey
Flame Retardant Rating	UL94 V-2
Operating Temperature	-10℃ ~ 45℃
Operating Humidity	≤95%RH (Noncondensing)