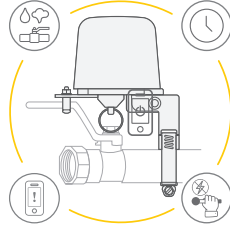


60mm
60mm
60mm
60mm
60mm
60mm
60mm
60mm

80 mm

BASIC INFORMATION



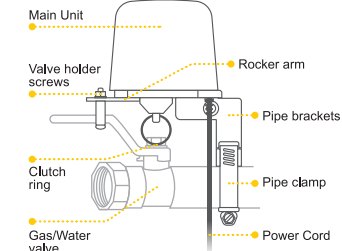
Install to control the water or gas supply for farmland and household appliances automatically or via your TIS App at anytime from anywhere. This device allows you to set a timer and schedule the automatic-valve function. Additionally, with an Internet connection, you can use one phone to control multiple valves at the same time. Compatible with water pipe ball valves, electric and manual control switches, and natural/liquid/tap gas, this smart device is ideal for managing water valves and natural gas valves, filling pools, watering plants, etc.

1

WARNINGS & SAFETY INSTRUCTIONS

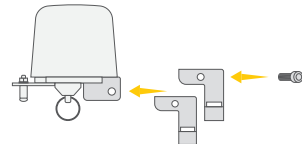
! The following must be read, kept, and observed before installation:

- It is recommended to adjust the valve size manually to fit your pipe.
- This device is compatible with new and old gas water pipeline valves. No additional piping is required.

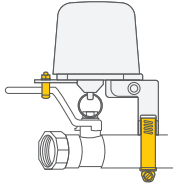


2

MOUNTING THE DEVICE



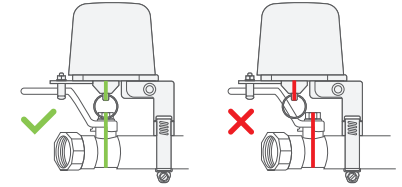
1 Attach the mounting brackets to the main unit using the screws (do not tighten the screws just yet)



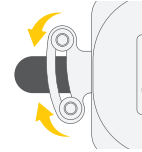
2 Pass a stainless steel pipe clamp through the brackets and install the module on the water or gas pipe.

3

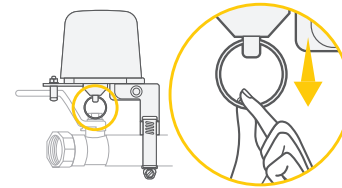
! Please note that valve controller center axis must be in line with the valve center axis; otherwise, the valve cannot be fully closed and opened.



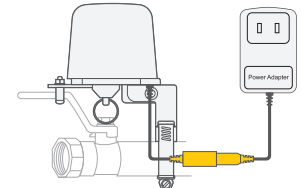
3 Secure the rocker arm on the valve handle using the adjustment screws, and then tighten all the screws on both ends of the brackets and pipe clamp



4




4 After mounting the valve controller, you can manually pull down the clutch pull ring and switch the controller handle to check whether the valve switch is in place.




5 Connect DC12V / 1A power adapter.

5

CONFIGURATION

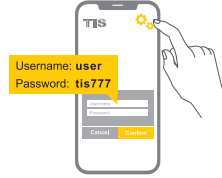


1 **Download the App**
Search for TIS Control & download the app




2 Set up your hub (if not already set in the application)

6




3 Go to Settings, and enter the default username and password




4 Go to the TIS-BEE configuration button, and follow the instructions

7

5 **Add the Device**
In the TIS-Bee configuration, press Add Device. Then, follow the instructions to add the device using the 2 available methods



a. Scan QR Method



b. Search Method

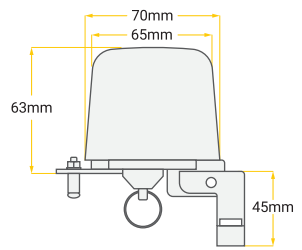
Select whichever method you prefer, and follow the instructions on the app

8

60mm
60mm
60mm
60mm
60mm
60mm
60mm

80 mm

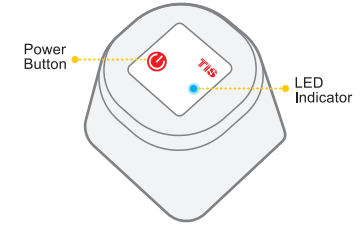
TECHNICAL SPECIFICATIONS



Communication Protocol Zigbee® 3.0 Network	Valve pressure 1.6MP
Water Valve Power voltage DC12V-1.5A	Torque 40kg.cm
Standby Power 0.3W	Auto open/close time 5-10 seconds
Working Temperature -10°C ~ 50°C	Operating Humidity <95%

9

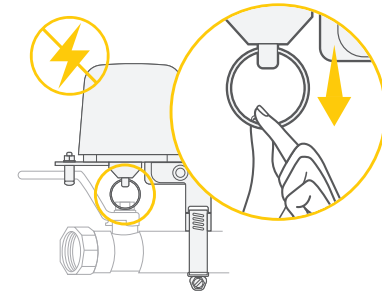
LED BEHAVIOR



LED Status	description
Blue LED blinks	The switch is in pairing mode
Red LED ON	Valve is open
Blue LED ON	Valve is closed

10

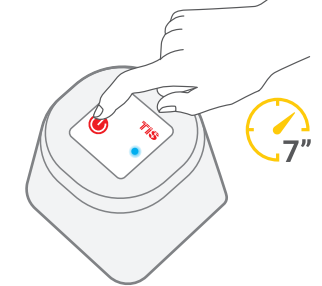
MANUAL OVERRIDE



In case of power outage, you can disengage the motor mechanism by pulling down the clutch ring and rotate the valve handle manually

11

RESET TO FACTORY DEFAULT



Press and Hold the Power button for 7 seconds till the Blue led blinks continually.


12

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unable to pair	Module not in pairing mode	Reset the Module to factory mode
	Module is away from the hub, or there are obstacles.	Move Module closer to the hub
	Module is connected to another hub network.	Reset the Module to factory defaults

13


Product specifications, size, shape, and prices are subject to change without notice, and actual product appearance may differ from that depicted on the packaging.



TIS CONTROL LIMITED

RM 1502-p9 Easey Comm Bldg 253-261
Hennessy Rd Wanchai, Hong Kong

www.tiscontrol.com



14

60mm

80 mm

TIS BEE

Smart Valve Controller

User Manual





Please read the user manual carefully before operation