

# GR-105 Operating Instructions

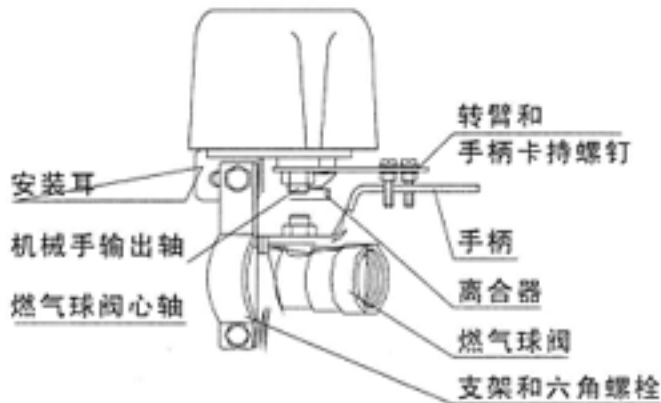
## Introduction

Thanks for choosing the auto valve for your Z-Wave home automation. The GR-105 is a Z-Wave auto valve, it works with any Z-Wave compliant gateway or controller. It can open/close the water valve

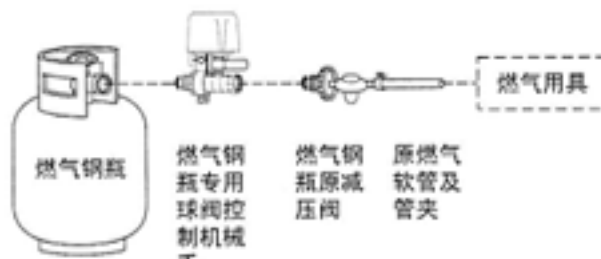
## Specifications

- Type : GR-105
- Power : DC 12V/1A
- Z-wave Frequency : 868.42/908.42 MHZ
- Operating Range : Up to 100 feet line of sight
- Twist pressure : 1.6Mpa
- Resist twisting : 30~60kg.cm
- Package content : DC 12V/1A 、 hardware fitting

## Installation :



1. Inclusion/ Exclusion Z-Wave network  
Put the Z-Wave interface controller into “inclusion or exclusion” mode, and press the red power button once, the distance between GR-105 and controller is suggested to be in one meter.
2. For pipeline valves, the original ball as far as possible the total households in the ease of design and installation manual position. The Valve control should be installed in the original total gas ball valve. The Case not close to the wall, the wall should be a palm distance (20mm) above the installation.



3. Due to power outages, testing, maintenance, security and other needs , It can be close the valve by manually : Robot with finger in ring-pull down the clutch, do not release your finger and hold, 90 degree turn the handle, manual open and close the valve, Until the handle on/off to the correct position.

## Precautions :

- Valve spindle must be "water / gas pipe" axis at the same position as the below (Red circle) :

