

# VALVE CONTROLLER

Automate your garden irrigation, or manage flow of other fluids and gas in your home



## DESCRIPTION

Heavy-duty automated Valve Controller, that can fit variety of fluid management purposes. When used as a part of Zipato ecosystem, it can cut the water or gas supply when leak is detected. Additionally, using Zipato Rule Creator you can make it part of virtually limitless automation scenarios.

## PRODUCT FEATURES

- Robust, sturdy built valve controller ideal for automated irrigation scenarios
- Can be used for automatic control of gas and fluid valves such as water valves
- Cutting the water supply automatically if a leak or flood is detected (if associated with a flood detector)
- Cutting off the gas supply if a leak is detected (if associated with a gas detector)
- New Z-Wave 500 series chip supports multi-channel operation and higher data rates (9.6/40/100kbps)
- Aluminum alloy shell
- Can be used with various Z-Wave networks/controllers, regardless of the manufacturer
- Can be controlled via internet enabled devices such as your PC or smartphone
- Works as Z-Wave signal repeater
- Manual activation in case of power failure
- 1 button to manually activate the valve and the inclusion / exclusion of the Z-Wave network
- 1 Led indicator
- Installs on a standard 1/4 turn valve
- Easy installation



## TECHNICAL SPECIFICATION

### PROTOCOL

- Z-Wave Plus

### RATED VOLTAGE

- 12V/1A

### WIRELESS RANGE

- 40 m

### VALVE PRESSURE

- 1.6 Mpa

### OPEN TIME

- 5 ~ 10 seconds

### CLOSE TIME

- 5 ~ 10 seconds

### TORQUE

- 30 ~ 60 kg.cm

### DIMENSIONS

- 145 x 85 x 74 mm

### PACKAGE DIMENSIONS

- 166 x 146 x 102 mm

### WEIGHT

- 404 g

### PACKAGE WEIGHT

- 672 g

### MODELS AND REGIONS

- gr-105.eu.b 868.42 MHz (EU)
- gr-105.eu.g 868.42 MHz (EU)
- gr-105.ru 869.02 MHz (RU)
- gr-105.us 908.42 MHz (USA/Canada)

### REGULATION

- EMC 2004/108/EC, R&TTE 1995/5/EC, LVD 2006/95/EC, FCC Part 15

### WARRANTY

- 1 year standard

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE