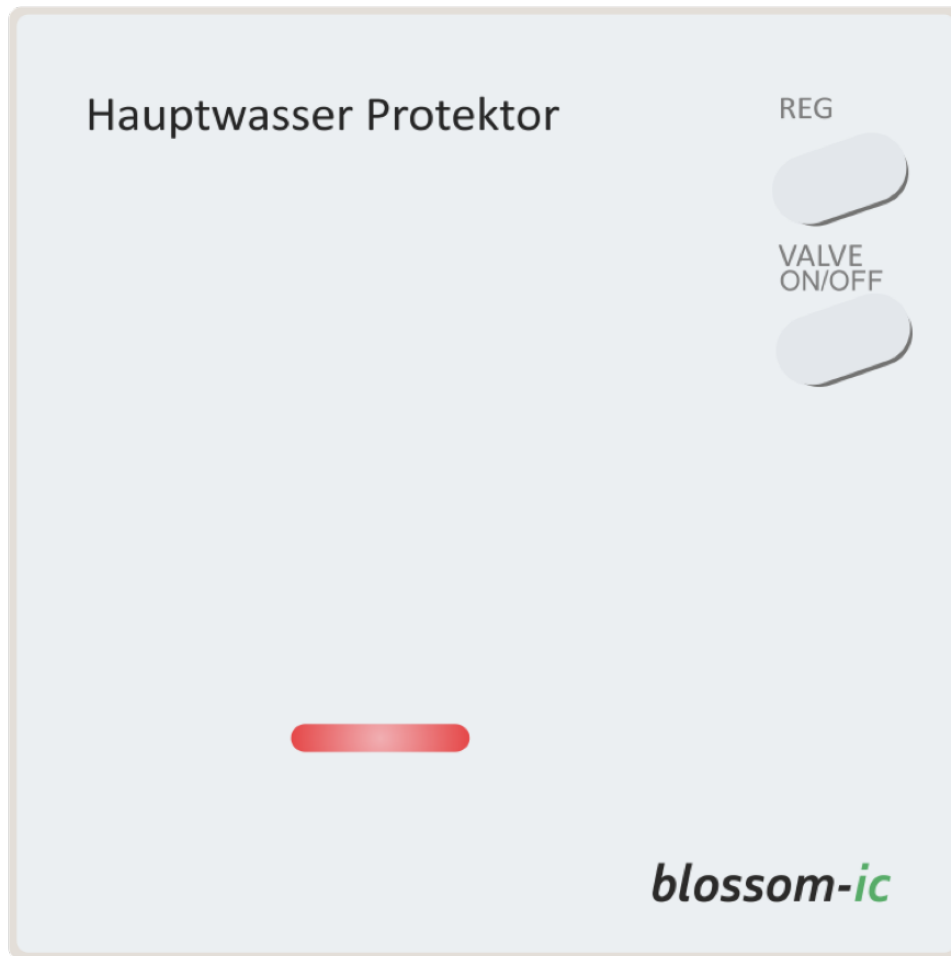# MAGELAN
MAIN WATER PROTECTOR

Data sheet

Brief description:

The main water protector is used for constant monitoring of the main water line. After the Magelan leakage sensors report a water intrusion or a leak, the main water pipe is closed immediately. A commercially available, electromotive ball valve (230V) is connected to the main water protector. In conjunction with Gateway GT-100.

intelligent | economic | cost-saving | individual | flexible | user-friendly | smart | profitable | innovative

Magelan Main Water Protector

Item number: MHP-3970

Properties

•❭ For monitoring the main water pipe.

•❭ Used with the Magelan leakage sensor.

•❭ The Magelan siren can also be connected for acoustic warning.

•❭ Any standard electromotive ball valve can be connected to the Magelan main water protector (230 V)

•❭ Repeater for the blossom-ic system.

•❭ In connection with the gateway GT-100.

Scope of application

Magelan Main Water Protector

Constant monitoring of the main water pipe. In conjunction with Gateway GT-100.

After the Magelan leakage sensors report a water ingress or a leak, the main water pipe is closed immediately. With the blossom-ic radio and app technology, the main water pipe can be closed and opened at any time, even from a distance.

A standard electromotive ball valve (230 V) is connected to the Magelan Main Water Protector.

Gateway GT-100

To control blossom-ic products via the Internet, simply and conveniently using the blossomic app. The blossomic app is available for all smartphones and tablets with iOS and Android.

Radio Frequency Communication

- ▪) blossom-ic RF: 2.4GHz, ISM Band, 16 channels
- ▪) Range: up to 50 m in buildings

Technical data

Technical data - Magelan Main Water Protector	
Ambient temperature	0 ~ 50°C
Ambient humidity	90% (non-condensing)
Mains voltage	230V AC / 50/60Hz
Dimension	L86 x B86 x T44 (mm)
Wireless frequency	2.4GHz, ISM Band, 16 channels
Protection class	IP 30
RF-Test	RED 2014/53/EU
CE	Available
RoHs	Available
Type of antenna	PCB antenna

blossom-ic

intelligent controls