

Specifications

AUTOMATIC SHUT OFF VALVE

Area of Use	Villa, terraced house, apartment
Environment	Indoor (not waterproof)
Pipe Connection	G20 Eurocone external thread (DN20)
Operating Climate	5 °C - 30 °C
Storage Climate	-25 °C - 55 °C
Wireless Frequency	2.4 GHz (802.11bgn)
Water Compatibility	Cold & hot water (0.1°C - 70°C)
Pressure Rating	PN10
Max Pressure (15 min)	16 Bar
Flow Loss (1 bar)	4.6 m ³ /h
Max Flow Rate	4,000 l/h
Start Flow Rate	6 l/h
Micro-Leak Detection	>0.3 bar loss (~0.01 l/h)
Medium Leak Detection	>6 l/h for 45 min
Large Leak Detection	>1500 l/h for 90 sec
Weight	720 g
Dimensions (mm)	H: 85, W: 71, L: 110
Power Supply	5VDC 2A, micro-USB, 1m cable (EU plug)
Power Usage	~6 kWh/year (Wi-Fi on)
Transmission Interval	Default: 1 hour (adjustable)
Valve Open/Close Time	~10 seconds
Flow Rate Accuracy	±3%
Water Temp Accuracy	±2%
Water Pressure Accuracy	±10%



How it works

This device tracks water flow, detects leaks instantly, and protects against pipe damage. It installs easily in water cabinets and works offline, with Wi-Fi enabling alerts, usage data, and remote control via the app.

Operation

You can access the device data such as water usage, temperature, pressure, valve position and leakage status via the mobile app. When the device is powered on, it performs daily automatic leakage tests and exercises the ball-valve.

