

## FlowStop



FlowStop is ideal for residential properties and because it can monitor and manage up to two mains supplies, it is also the perfect solution for those properties with both a hot and cold mains supply such as residential apartments, student accommodation, hotel rooms, offices and other commercial units.

The FlowStop system includes a sleek, discreet wall-mounted control unit and up to two FlowStop valves. Pipe fittings fully WRAS approved.

The control unit can be located in any convenient place, in a cupboard or mounted on the wall near the valve/s, the sleek design is a double-gang faceplate that blends into any decor. A range of optional leak detection sensors are available to be connected to the control unit for additional coverage.

### FLOWSTOP FEATURES AND FUNCTIONS

#### Andel FlowStop Valve/s:

- Freeze Protection: Turns the water OFF if the temperature falls below 1-5°C (user adjustable).
- Time Out Protection: Turns the water OFF if water has been running for more than 10-60 minutes (user adjustable).
- Excess Flow Protection: Turns the water OFF if the system senses that there has been a burst pipe or there is an abnormal flow of water between 10 and 40 litres per minute (user adjustable).
- 24-hour Non-use Protection: Turns the water OFF if no water has been used for 24 hours.

#### Andel FlowStop Control Unit:

- Discreet design double-gang faceplate featuring 2-digit LED number display, red LED warning light and 4 navigation buttons. Can be surface mounted or flush mounted using a standard double gang back box / dry lining box.
- Reset button resets the system following activation and allows water to flow again.
- Override feature turns the monitoring off to allow for prolonged water use such as watering the garden.
- Additional leak detection sensors can be added to detect leaks in vulnerable areas such as under washing machines and dishwashers as well as in bathrooms and toilets (optional).
- Output: Volt-free relay contact rated 30V @ 1A per input.

### TECHNICAL INFORMATION

#### PIPE SIZE:

Andel FlowStop valve is available in UK and EU - 22mm size. Adaptors can be used to fit other pipe sizes.

#### POWER:

Mains 240V or battery operated (long life 1-year battery).

#### CONSTRUCTION:

Control Unit: Moulded ABS.

Valve/Flow Meter Assembly : Moulded ABS.

#### DIMENSIONS:

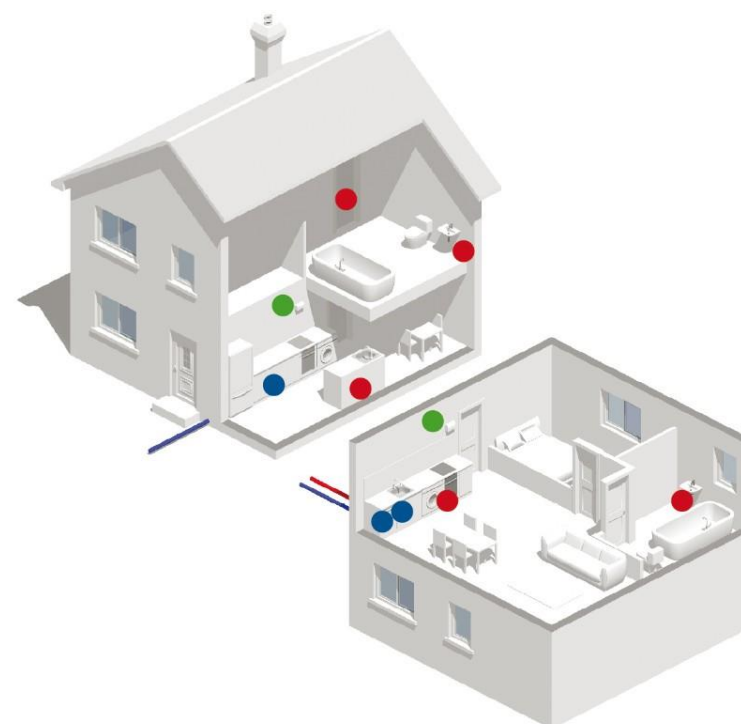
Control Unit: W145mm x H85mm x D9mm.

Valve/Flow Meter Assembly : W95mm x H85mm x D60mm

Total Width including threaded fittings: 145mm

#### OPERATION:

- Max working pressure 10 bar.
- Min operating pressure 1 bar.
- Working temperature 4-80°C.
- Can handle 2no inputs and control up to 3no solenoid valves.



- **Valve** – FlowStop can manage and monitor up to two mains supplies
- **Control Unit** – Discreet wall-mounted double-gang faceplate control unit
- **Leak Sensors** – A range of optional leak detection sensors are available

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