

# AT601S

## The Beaver

### Wetness Sensor

with Automatic Shut off Valve



#### About the AT601

The AT601 Beaver is a standalone Wetness Sensor connected to a shut off valve which is plumbed to the inlet supply of a geyser.

When the wetness sensor detects a leak or a water burst in the drip tray, it automatically shuts off the water and protects the premises from water damage and water loss.

The AT601 Beaver also alerts the user with an audible alarm.

#### Why the AT601

The AT601 Beaver provides 24/7/365 protection for a property whether it is occupied or not.

The AT601 Beaver provides automatic, silent protection and peace of mind.

The AT601 Beaver is a low cost, simple and quick installation. It is perfectly suited for residences, apartment blocks, offices, holiday apartments and flats.

The AT601 Beaver has one button to control all functions. It is powered by a 9V long life alkaline battery.

#### Product Features

- **Dedicated Wetness Sensor** connected to a PVC Shutoff Valve
- **Easy to use** - only one Button for all operations
- **A buzzer will sound and the valve will shut off** the water instantly when wetness is detected
- **Easy Test procedure** allows user to check system function and battery level at anytime
- System powered by readily available **long life 9v Alkaline battery**
- **Low Battery Warning Alarm**
- Easy **Emergency Manual Override Facility**
- **System automatically self monitors** every two weeks

#### Installation

- Valve may be **mounted at any angle** or orientation
- Wetness Sensor can be **mounted up to 3m from Shutoff Valve location**
- Supplied with **two different style mounting brackets** to suit most installations
- Sensor may be hung on drip tray, mounted to skirting or wall board, or free standing if location secure
- The Beaver comes **standard with 25 mm PVC valve**. Stainless steel valves are available on request

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CERTIFIED TO  
NSF/ANSI 61 & 372



SANS  
1808-35:2010



Cert 23037 S030  
Cert 23251 S476



In Australia the AT601S  
is also certified to meet  
ATS5200.476 as specified.

Model	Valve Size	Valve Material	Application	Flow Rate @ 75 PSI	Operating Pressure	Maximum Pressure	Operating Temperature	Power Supply
AT601S-S15	½" 15mm	Stainless Steel 316	Cold Water ONLY	126 L/min 33 GPM	7 - 150 PSI 49 - 1034 KPa	150 PSI 1034 KPa	0 °C - 50 °C 33 °F - 122 °F	9v Alkaline Battery
AT601-S20	¾" 20mm	Stainless Steel 316	Cold Water ONLY	186 L/min 49 GPM	17 - 150 PSI 49 - 1034 KPa	150 PSI 1034 KPa	0 °C - 50 °C 33 °F - 122 °F	9v Alkaline Battery
AT601-S25	1" 25mm	Stainless Steel 316	Cold Water ONLY	240 L/min 63 GPM	7 - 150 PSI 49 - 1034 KPa	150 PSI 1034 KPa	0 °C - 50 °C 33 °F - 122 °F	9v Alkaline Battery
AT601-P25	1" 25mm	PVC	Cold Water ONLY	113 L/min 22.2 GPM	10 - 150 PSI 69 - 1034 KPa	150 PSI 1034 KPa	0 °C - 50 °C 33 °F - 122 °F	9v Alkaline Battery

Warranty: This product is warranted to be free from defects in materials and workmanship for a period of two years from the date of installation, provided that the product is used in accordance with the installation, maintenance and testing requirements described in this Installation and Owners Manual. Failure due to: incorrect installation; misuse; water ingress from negligence; uncompleted prescribed service schedules; discharged, leaking and corroding batteries, are not covered by the warranty. The warranty is limited to the replacement of the faulty parts or components, and does not cover the cost of removal and/or re-installation of the replacement components or device. The warranty becomes null and void if the unit has been tampered with, repaired, or damaged by any unauthorized person. The national distributor responsible for this warranty reserves the right to inspect and test the products for the purpose of determining the extent of any defect and the validity of any claim made under this warranty. For specific warranty terms and exclusions and detailed warranty and indemnity conditions applicable and relating to your country or state, refer to our website [www.aquatrip.co.za](http://www.aquatrip.co.za).