

WS1

The Squirrel

Wetness Sensor

with Wireless Signal Station



About the WS1

The Squirrel is a stand alone wireless Wetness Sensing Signal Station.

It is designed to detect wetness caused by a leak or other plumbing failure.

When the Wetness Sensing Station is activated, It sends a coded radio signal to the main Aquatrip Control Unit to turn off the water supply to minimise the water loss and potential subsequent property damage.

Why the WS1

Up to ten Squirrels can be added to an appropriate existing Aquatrip Leak Detection system. Squirrels are placed where wetness is more likely to occur, or where it is important to detect wetness as soon as it appears.

The Squirrel is powered by two AA long life alkaline batteries, so it needs no electrical connection. The Squirrel is wirelessly paired with the main Aquatrip Control Unit and once paired they will remain linked together until disassociated.

The Squirrel is an accessory to the Aquatrip AT301/AT401 and AT501 Leak Detection Systems.

Product Features

- **Wetness Sensor** will signal existing Aquatrip Control Unit to shut off water once wetness is detected.
- Sensor may be **mounted up to 15m from Control Unit** location (dependent on conditions).
- **Easy Test procedure** allows user to check system function and battery level at anytime.
- Sensor is powered by readily available **long life AA Alkaline batteries** (supplied).
- **Easy to use** - only one Control Button for all operations
- **Low Battery Warning Alarm** sounds buzzer and shuts off water when battery is low
- **Battery power level** can be checked at any time by pressing Control Button
- **Alarm** sounds on Control Panel if radio link to Wetness Sensor is lost

Installation

- **Sensor** may be mounted to skirting or wall board, or left free standing if location is secure.
- **Aquatrip Control Unit** will respond to signal from Sensor within 120 seconds.
- Up to **ten Sensors** can be added to an existing Aquatrip Control Unit
- The Squirrel can only be used with model number AT301, AT401R and AT501 Aquatrip Leak Detection systems. The unit cannot operate on its own or with any manual control Aquatrip Control Unit

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CERTIFIED TO
NSF/ANSI 61 & 372



SANS
1808-35:2010



WaterMark
Cert 23037 S030
Cert 23251 S476



In Australia the AT601S
is also certified to meet
AT5200.476 as specified.

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.