

AT301MR



WATER WATCHER

Automatic water allocation + built-in leak protection

The Water Watcher is a wireless programmable device, designed to allow a customer or municipality to pre-set the amount of water which can be consumed by a household or tenant each day.

The Water Watcher provides the owner with full control over water consumption (with a master wireless remote) and provides the tenant (with a secondary wireless remote) with up-to-date consumption information plus leak protection.

Product Features

- **Water Consumption Controller** programmable to dispense a fixed amount of water within a 24 hour period
- Automatic water allocation **every 24 hours**
- **Secondary Wireless Remote** provides the tenant with up-to-date consumption information in 10 litre increments
- **Info button** advises the tenant **how much water has been used and how much is remaining of their allocation**
- **Unused water can be carried over** to the next day to a maximum of 1000 litres
- **Maximum daily allocation** is 9000 litres
- **Audible warning alerts consumer** when their water allowance is running low (Usually at 50 litres remaining)
- Once water allocation is used up, **water is cut**
- **Optional upgrade** to reduce flow but still allow the tenant access to water if allocation is used up
- **Built-in Leak detection and reaction system**
- **Simple Manual Override Facility**

Installation - simple to install

- Operates in conjunction **with water meters with a suitable pulse output (Water Meter NOT supplied).**
- System can be **remotely pre-programmed** and interrogated with the master remote
- **Long battery life**, with a low battery warning for the tenants
- **Replaceable Mesh Filter** protects unit from debris in water supply
- **Emergency Service plug provided**



Model	Valve Size	Valve Material	Valve Thread	LxWxH in mm	Operating Pressure	Maximum Pressure	Operating Temperature	Flow Sensing	Flow Range @ 75 psi	Power Supply
AT301MR	1" 25mm	PVC	BSP or NPT	84 x 77 x 179	10 - 450 PSI 70 - 1000 KPa	150 PSI 1034 KPa	0 °C - 50 °C 33 °F - 122 °F	From 30ml/min	0 - 100 L /min 0 - 22.2 GPM	1x 9v & 5 x AA Alkaline Batteries

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.