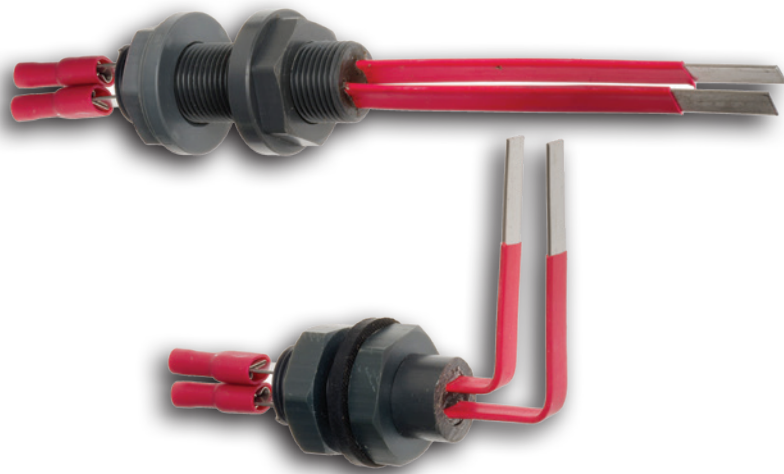


# AquiTron

AT-350A  
Cistern Overflow



**INSTALLATION  
INSTRUCTIONS**



**aquilar**  
leak detection solutions

# AT-350A

## WC Overflow Sensor

Please read instructions fully before proceeding. All measurements shown are intended as a guide. Please check your actual requirements before fitting the sensor.

### A. GENERAL INFORMATION

The AT-350A WC overflow sensor has been designed to work with the AquiTron AT-SZA and AT-MZA panels.

### B. PRODUCT INFORMATION

#### CISTERN TYPE

Standard concealed toilets, top entry cistern

#### SENSOR LENGTH

100 - 130mm ('A')

#### HOLE REQUIRED WITHIN THE TOP OF THE CISTERN

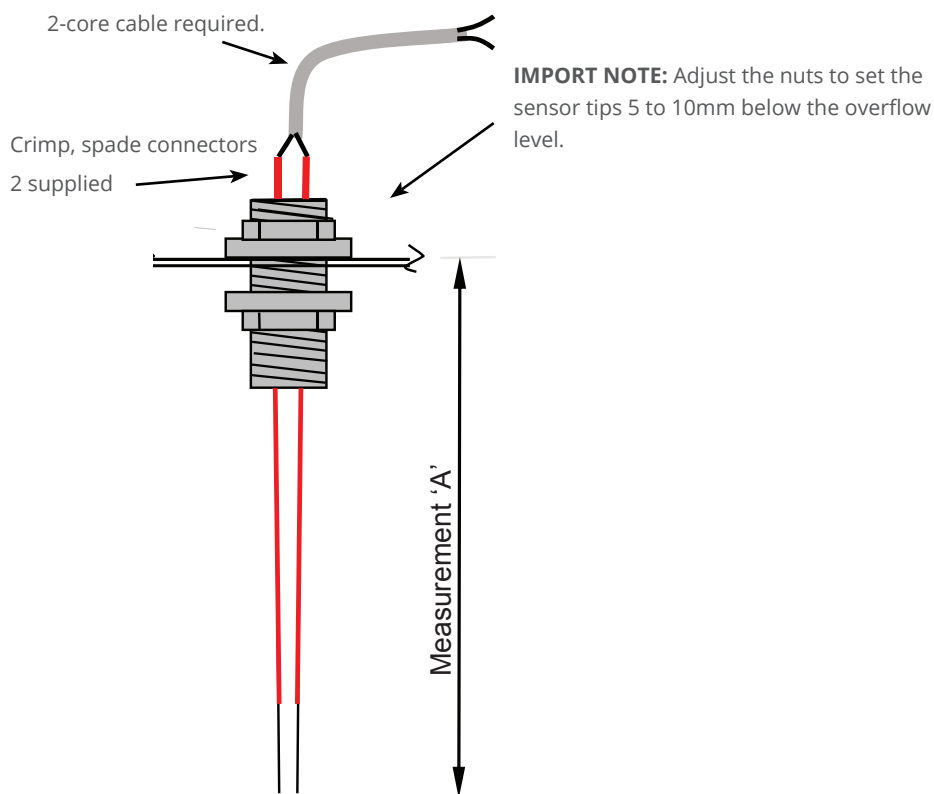
17mm

#### MEASUREMENT FROM THE TOP OF THE CISTERN TO THE WATER LEVEL

~ 180mm (this will vary with different cistern manufacturers)

#### MEASUREMENT FROM THE TOP OF THE CISTERN TO THE OVERFLOW LEVEL

~ 107mm (this will vary with different cistern manufacturers)

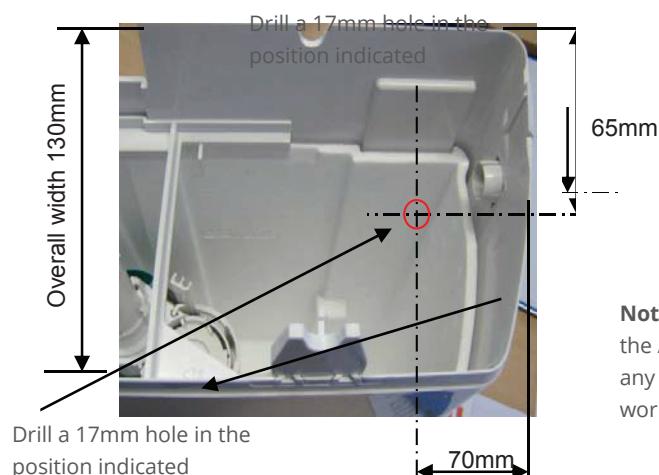
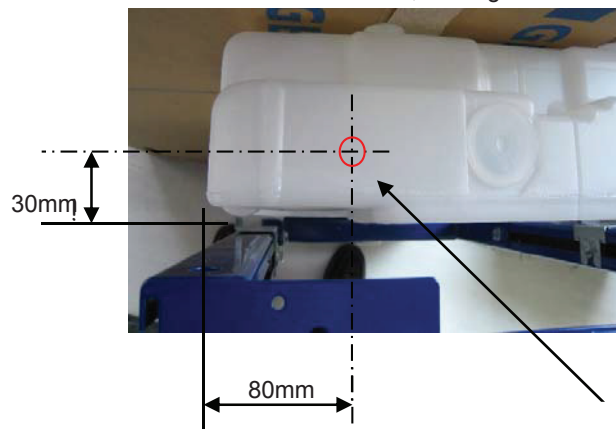


## AT-350A WC Overflow Sensor

### C. INSTALLATION INSTRUCTIONS

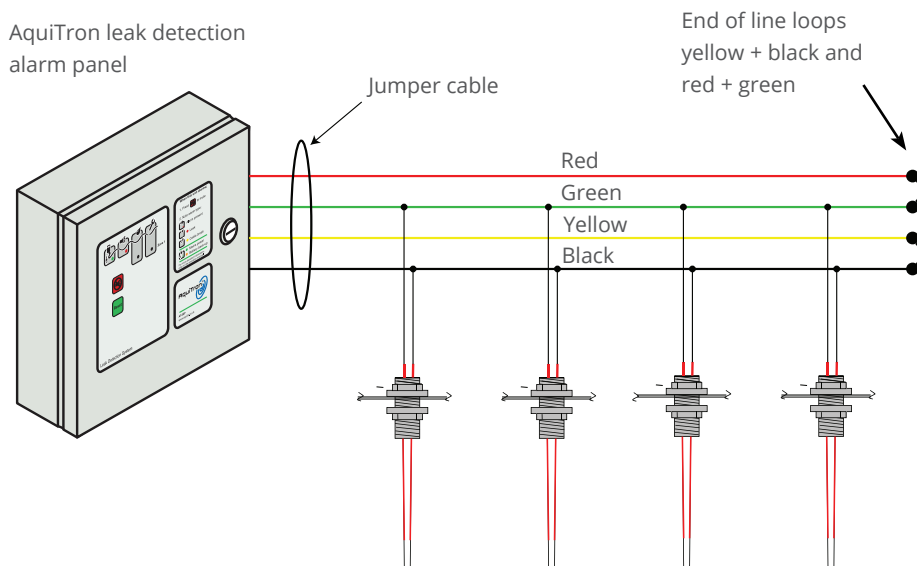
1. Drill a 17mm hole in the top or side of the cistern as shown in the diagrams below. Ensuring the probe position is above the water level and will not interfere with the cistern's working parts.
2. Fit the AT-350A probe using the locknuts to adjust the height so the probe tips are 5-10mm below the level of the overflow, while staying above the normal water level. (Probe tips can be gently bent if necessary, but both tips must remain no more than 15mm apart).
3. Run a two core jumper cable between the control panel, or AT-BCB if using multiple sensors on one sensing circuit.
4. Using the spade crimps provided connect the jumper cable to the sensor.
5. At the AquiTron control panel or AT-BCB connect the wires into the green and black terminals on the sensor input.
6. The remaining connectors must be linked as shown below to prevent a cable break fault showing on the control panel.
7. To test function short together the probe tips and check the control panel goes into leak alarm.
8. Remove the short and press reset on the control panel.

Standard concealed cistern, looking from the top



**Note:** Ensure the position of the AT-350A does not obstruct any of the cistern's internal workings.

**AT-350A**  
**WC Overflow Sensor**



For alternative wiring options contact our technical team.

**NOTE:** For additional wiring information, refer to the AT-SZA installation instructions.

**WARNING:** Shock hazard. Shut off power before opening enclosure door.

**Important:** All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Aquilar Limited makes no warranty as to the accuracy or completeness of the information, and disclaims any liability regarding its use. The only obligations of Aquilar Limited are those in the Aquilar Standard Terms and Conditions of Sale for this product, and in no case will Aquilar Limited be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use or misuse of the product. Specifications are subject to change without notice. In addition, Aquilar Limited reserves the right to make changes – without notification to Buyer – to processing or materials that do not affect compliance with any applicable specification.

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