



# AT-SZA and AT-MZA Single/Multi Zone Alarm System

COMMISSIONING RECORD

## A. Application

- Beneath raised floor
- Overhead piping
- Sump/pits
- Trench
- Other: \_\_\_\_\_

## B. Sensing Device

- TraceTek TT1000 water sensing
- TraceTek TT3000 conductive liquids
- TraceTek TT5000 fuel/oil sensing
- TraceTek TT5001 solvent sensing
- Water Detection probe
- Optical Sensor AT-OPSEN
- Immersion/Flow sensor Probe
- Refrigerant/Gas sensor
- Float Switch
- Other: \_\_\_\_\_

## C. Wiring

- |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--|
| Not<br>Applicable        | Wired                    | Verified                 |  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Wiring (check all that are applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Earth/ground                           |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Power supply 110/220Vac                |
|                          |                          | <input type="checkbox"/> | Un-switched fused spur                 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Power supply 12Vdc                     |

	Wiring/ Sensing circuit	Verified / Sensing circuit	Not Applicable	Wiring / Volt free relay	Verified / Volt free relay
Zone 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zone 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zone 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zone 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zone 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zone 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zone 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zone 8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## D. Power the system

- Normal operation would be a green LED only
- Normal operation achieved
  - Red LED flashing, Alarm present
  - Red LED solid, Break alarm present
  - Z1  Z2  Z3  Z4  Z5  Z6  Z7  Z8
  - Yellow LED solid, Break alarm present
  - Z1  Z2  Z3  Z4  Z5  Z6  Z7  Z8
- If alarms are present, investigate the cause and restore the system to a normal condition
- Normal operation achieved

## E. Test after energising

- Remove sensing cable terminal block or sensing cable / probe connectors
- Green light illuminated at first
  - Red LED solid, Break alarm present
  - Audible alarm
- Cable break light on
- Z1  Z2  Z3  Z4  Z5  Z6  Z7  Z8

## F. System normal

- Green light illuminated
- No other lights illuminated
- No cable break, leak alarms

## G. Acceptance Test

- Perform test in the presence of owner's representative.  
(For TT5000 series, temporarily connect extra cable at end).  
When sensing cable or probe tips are immersed in the liquid.
- System detects the liquid
- Remove the cable / probe from the liquid, dry the cable or probe.  
**Reset** the panel.

## H. Documentation

- Ensure that the following documentation is provided
- SZA installation instructions
  - SZA Operation and Maintenance manual
  - MZA installation instructions
  - MZA Operation and Maintenance manual
  - System map / as fitted drawing should be placed next to the panel for ease of leak location.

## I. Maintenance

The system should be tested and maintained at least twice a year.

To obtain copies of installation instructions or other documentation see:

<http://www.aquilar.co.uk/downloads>



**Area/Room name:** \_\_\_\_\_

**Serial number:** \_\_\_\_\_

**AT-SZA**

**AT-MZA**

**Additional notes/comments:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Client:** \_\_\_\_\_

**Installer:** \_\_\_\_\_

Contact: \_\_\_\_\_

Contact: \_\_\_\_\_

Company: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Post code: \_\_\_\_\_

Post code: \_\_\_\_\_

Telephone: \_\_\_\_\_

Telephone: \_\_\_\_\_

**Signatures:**

**Test performed by:**

Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

**Client acceptance:**

Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_