



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
- AT-600A Immersion Probe
- Other: _____

C. Wiring

- | | | | |
|--------------------------|--------------------------|--------------------------|--|
| Not 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 _____