

### A. Alarm Panel Location

\_\_\_\_\_

### B. Sensor Application

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

### C. Sensing Device

- EcoLeak water sensing cable
- TraceTek TT1000 water sensing cable
- TraceTek TT5000 fuel/oil sensing Water
- AT-MPS-R Mini probe
- AT-PROBE-TS/M
- Optical Sensor AT-OPSEN
- ImmersionFlow Sensor Probe
- Other: \_\_\_\_\_

### D. Verify Wiring

- |                          |                          |                          |                 |
|--------------------------|--------------------------|--------------------------|-----------------|
| Not<br>Applicable        | Wired                    | Verified                 |                 |
|                          | <input type="checkbox"/> | <input type="checkbox"/> | Earth/ground    |
|                          | <input type="checkbox"/> | <input type="checkbox"/> | Power supply    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Volt free relay |

#### Sensing Circuits

- |                          |                          |                          |        |                          |                          |                          |        |
|--------------------------|--------------------------|--------------------------|--------|--------------------------|--------------------------|--------------------------|--------|
| 2 wire<br>sensor         | 4 wire<br>sensor         | Not<br>used              |        | 2 wire<br>sensor         | 4 wire<br>sensor         | Not<br>used              |        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 4 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 5 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 6 |

### E. Power the system

During power up the panels LED's will all illuminate in sequence.  
Then normal operation would be a solid green LED.

After initialisation only the green LED present

If alarms are present, investigate the cause and restore the system to a normal condition prior to performing acceptance tests. Tests should be carried out in presence of owners representative.

### F. Leak Alarm Test

- |                          |                          |                          |        |                          |                          |                          |        |
|--------------------------|--------------------------|--------------------------|--------|--------------------------|--------------------------|--------------------------|--------|
| Leak<br>LED<br>Ok        | Sounder<br>Ok            | Leak<br>Relay<br>Ok      |        | Leak<br>LED<br>Ok        | Sounder<br>Ok            | Leak<br>Relay<br>Ok      |        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 4 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 5 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 6 |

Remove simulated leak and **Reset** the panel between testing each Zone.

### G. Fault / Cable break Test

Remove sensing cable terminal block or sensing cable / probe connectors

- |                          |                          |                          |        |                          |                          |                          |        |
|--------------------------|--------------------------|--------------------------|--------|--------------------------|--------------------------|--------------------------|--------|
| Fault<br>LED<br>Ok       | Sounder<br>Ok            | Fault<br>Relay<br>Ok     |        | Fault<br>LED<br>Ok       | Sounder<br>Ok            | Fault<br>Relay<br>Ok     |        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 4 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 5 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Zone 6 |

Remove simulated leak and **Reset** the panel between testing each Zone.

### H. Battery Function Test

Disconnect mains power:

- Battery LED Illuminates
- Fault relay operates
- System detects simulated leak

**Note:** The battery pack must have been plugged in with the power supply turned on for sufficient time to charge the battery pack to perform the relevant test.

### I. Documentation

- Ensure that the following documentation is provided
- ECO-6 Installation instructions
  - ECO-6 Operation and maintenance manual

To obtain copies or further documentation see:  
<http://www.aquilar.co.uk/documentation/installation/>

### J. Maintenance

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

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

Client

Installer / commissioning company

Date:

Date:

Name:

Name:

Company:

Company: