

### A. Project Information

Project Name \_\_\_\_\_

Client \_\_\_\_\_

Site Address \_\_\_\_\_

  

Contact \_\_\_\_\_

Contact Email \_\_\_\_\_

Contact Phone \_\_\_\_\_

### B. Application

|                      |             |
|----------------------|-------------|
| Beneath raised floor | Sump/pits   |
| Trench               | Residential |
| Tea Points           | Comms Rooms |
| Other                |             |

### C. Panel Location

Location \_\_\_\_\_

### D. Sensing Devices

EcoLeak Sensing Cable \_\_\_\_\_

EcoLeak Probe \_\_\_\_\_

Drip Tray Probe \_\_\_\_\_

Other Water Detection probes \_\_\_\_\_

AT-SRG Refrigerant Leak Sensors \_\_\_\_\_

Other : \_\_\_\_\_

### E. Enclosure

Enclosure in good workign order \_\_\_\_\_

### F. Power Wiring

|                             | N/A | Wired | Verified |
|-----------------------------|-----|-------|----------|
| Earth/Ground                |     |       |          |
| 3 Amp Unswitched Fused Spur |     |       |          |
| 12V DC Power Supply In      |     |       |          |
| 12V DC Sensor Power Out     |     |       |          |

### G. Power the system

Only Panel Green LED Illuminated \_\_\_\_\_

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

### H. System Functionality

|             |     |    |
|-------------|-----|----|
| Power       | YES | NO |
| Sounder     | YES | NO |
| Relay(s)    | YES | NO |
| LED(s)      | YES | NO |
| UI Buttons  | YES | NO |
| Power Out   | YES | NO |
| Dipswitches | YES | NO |
| Other       |     |    |

### I. Backup Battery Function Test

Panel LED Illuminated \_\_\_\_\_

Fault Relay Operates \_\_\_\_\_

System detects simulated leak \_\_\_\_\_

Note: Disconnect mains power supply to detect top perform this test. For this test you require an external power supply/battery unit.

### J. Automatic Reset Active

|           |   |   |   |   |
|-----------|---|---|---|---|
| Channel : | 1 | 2 | 3 | 4 |
|-----------|---|---|---|---|

### K. Mute Switch Active

|     |    |
|-----|----|
| Yes | No |
|-----|----|

### L. Zones

#### Zone Configuration

|           | Name    | Wired           | N/A | YES | VERIFIED | Tests |       |         | Tests |       |         |
|-----------|---------|-----------------|-----|-----|----------|-------|-------|---------|-------|-------|---------|
|           |         |                 |     |     |          | LED   | RELAY | SOUNDER | LED   | RELAY | SOUNDER |
| CHANNEL 1 | Zone 1  | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 2  | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 3  | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 4  | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 5  | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 6  | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
| CHANNEL 2 | Zone 7  | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 8  | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 9  | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 10 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 11 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 12 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
| CHANNEL 3 | Zone 13 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 14 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 15 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 16 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 17 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 18 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
| CHANNEL 4 | Zone 19 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 20 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 21 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 22 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 23 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |
|           | Zone 24 | Sensing Circuit |     |     |          | Leak  |       |         | Fault |       |         |

### K. Relays

|           | Devices / Uses | N/A | YES | VERIFIED | Function Test |                       |
|-----------|----------------|-----|-----|----------|---------------|-----------------------|
|           |                |     |     |          | Function Test | Function Test         |
| Channel 1 | Wiring         |     |     |          | Leak Relay    | Service / Break Relay |
| Channel 2 | Wiring         |     |     |          | Leak Relay    | Service / Break Relay |
| Channel 3 | Wiring         |     |     |          | Leak Relay    | Service / Break Relay |
| Channel 4 | Wiring         |     |     |          | Leak Relay    | Service / Break Relay |

### L. Relays Cont.

| Devices / Uses | Wiring | N/A | YES | VERIFIED | Function Test         |
|----------------|--------|-----|-----|----------|-----------------------|
|                |        |     |     |          |                       |
| Common Leak    | Wiring |     |     |          | Leak Relay            |
| Common Leak    | Wiring |     |     |          | Leak Relay            |
| Fault          | Wiring |     |     |          | Service / Break Relay |
| Sounder        | Wiring |     |     |          | Sounder Relay         |

### M. EcoNet

| Wiring | Leak Alarm | Fault Alarm | Stand By | N/A | YES | VERIFIED |
|--------|------------|-------------|----------|-----|-----|----------|
|        |            |             |          |     |     |          |
|        |            |             |          |     |     |          |

### N. Documentation

Ensure the following documentation is provided :  
ECO-24 Installation Instructions

### O. Witnessing and Handover

|   |     |    |                                      |     |    |
|---|-----|----|--------------------------------------|-----|----|
| Tests performed with a client/site representative | YES | NO | Commissioning completed successfully | YES | NO |
|---|-----|----|--------------------------------------|-----|----|

Additional notes and/or comments:

## Commissioning Engineer

Name:

Date:

Signature

## Client Acceptance

Name:

Date:

Signature