

Site name & Location

AquiTron Refrigerant Gas Detection System AT-G-Detect. 1 zone, 2 zone, 4 zone, 6 zone

A. Application

- ☐ Plant Room
☐ Ceiling void
☐ Raised floor
☐ Occupied space
☐ Other: _____

B. Sensor type

- ☐ Wall / ceiling sensor Qty: _____
☐ Duct sensor Qty: _____
☐ Other: Qty: _____

C. Refrigerant - Gas type

D. Unit Type - Serial number

- ☐ G-DETECT-1 S/N _____ Qty: _____
☐ G-DETECT-2 S/N _____ Qty: _____
☐ G-DETECT-4 S/N _____ Qty: _____
☐ G-DETECT-6 S/N _____ Qty: _____

E. Wiring

- Wiring (check all that are applicable)
- | Not
Applicable | Wired | Verified | |
|--------------------------|--------------------------|--------------------------|-----------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Earth/ground |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Power supply |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sensors |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Volt free relay |

F. Power the system

- ☐ Solid green LED's after 3 minute warm-up
 If alarms are present, investigate the cause and restore the system to a normal condition
- ☐ Orange LED, (level 1) gas concentration detected
 Only available on two level units
- ☐ Red LED, (level 2) gas concentration detected

G. Set-up

- ☐ Alarm Time delay on/off _____
☐ Auto / Manual reset _____
☐ Audible alarm yes/no _____

H. Acceptance Test

Perform test/s in the presence of owner's representative. Use a Calibration kit with the correct sample gas mixture for the installation. Venting refrigerant gas is illegal.

	Level 1	Level 2	
CH1	<input type="checkbox"/>	<input type="checkbox"/>	System detects the sample gas
CH2	<input type="checkbox"/>	<input type="checkbox"/>	System detects the sample gas
CH3	<input type="checkbox"/>	<input type="checkbox"/>	System detects the sample gas
CH4	<input type="checkbox"/>	<input type="checkbox"/>	System detects the sample gas
CH5	<input type="checkbox"/>	<input type="checkbox"/>	System detects the sample gas
CH6	<input type="checkbox"/>	<input type="checkbox"/>	System detects the sample gas
CH1	<input type="checkbox"/>	<input type="checkbox"/>	System resets
CH2	<input type="checkbox"/>	<input type="checkbox"/>	System resets
CH3	<input type="checkbox"/>	<input type="checkbox"/>	System resets
CH4	<input type="checkbox"/>	<input type="checkbox"/>	System resets
CH5	<input type="checkbox"/>	<input type="checkbox"/>	System resets
CH6	<input type="checkbox"/>	<input type="checkbox"/>	System resets

H. Documentation

- Ensure that the following documentation is provided
- ☐ AT-G-DETECT installation instructions
☐ AT-G-DETECT Operation and Maintenance manual
☐ Chart or system map / as fitted drawing should be placed next to the panel for ease of leak location.

I. Maintenance

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

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

Additional notes / comments:

Client

Date:

Name:

Company:

Signature:

Installer

Date:

Name:

Company:

Signature: