

HFC Leak Detection System

As a leading building Management controls company we like to push boundaries. One of our customers needed a flexible leak detection system. We were very disappointed with what was available and therefore build a total flexible system capable of using new or existing sensors with the abilities to operate relays fans, pumps etc. when necessary.

Hotel Integration

Our system, prevents false alarms and therefore keeps rooms always available, but also knowing that safety is always paramount.

If a small leak is detected our warning system can detect this immediately , therefore allowing minimum downtime and better environmental controls.

We also offer the facilities to add in a automatic pump down system for **Daikin, Mitsubishi, Hitachi, Toshiba & Panasonic** plus many other manufactures.

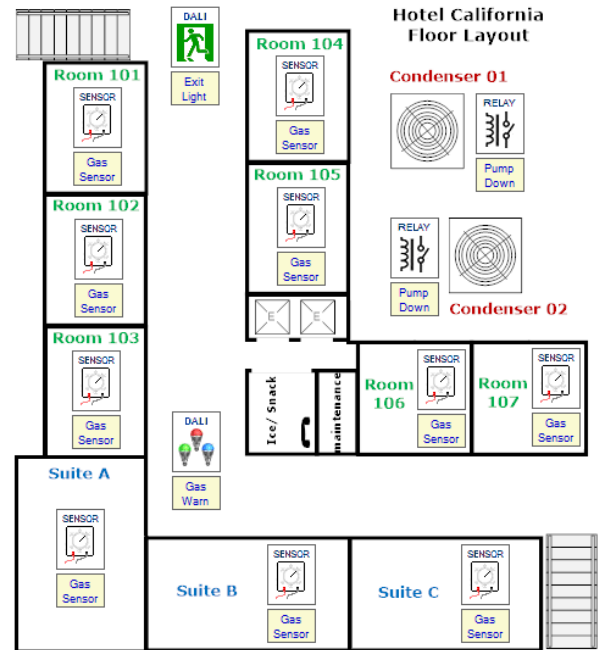
Industrial/Office/Retail Integration

This product is extremely versatile and can monitor most substances Hfc,s, Gases, Water,CO2 etc.

Customisation is available for all types of applications.

FEATURES

- * Annual test reminders for each detector based on hours of operation.
- * Consolidate multiple locations.
- * Off the shelf panels with our specialist software , easy to install and use.
- * Less downtime.
- * Comprehensive reporting .
- * Graphical display with real time readings.
- * Advanced small leak detection.



Highlights

- * Head End monitoring software (see diagram above)
- * Up to 1000 or more sensors
- * Full Interface pump down control for all major Air Conditioning manufactures, Daikin, Mitsubishi, Toshiba, Panasonic, Hitachi etc.
- * HFCs, Co2, CFCs, Ammonia, Natural Gas ,Water, etc.
- * Touch Screen facilities on the network anywhere
- * Pre warning levels with instant emails.
- * Use any Analogue input sensor Murco, Bacharach etc.
- * Set your own preferred ppm levels etc.

Easy Installation

Easy configurable Software

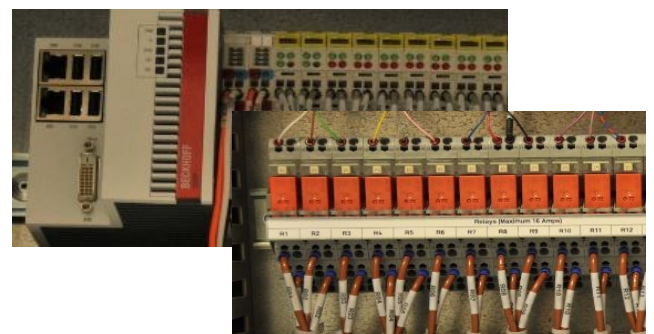
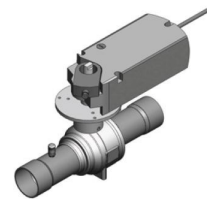
Simple Wiring

Easy to install touch screens

Valve kits sourced locally

Use any manufacture of Analogue

Sensors



Gas Detectors

Detector Address	Detector Name	Gas Type	Current Gas Level (PPM)	Warning Level Trigger (PPM)	Alarm Level Trigger (PPM)	Maximum Detector Can Read (PPM)	Hours Since Last Test	Test Required
1	Room 001	R404a	35	200	700	3500	6010	
2	Room 002	R404a	70	200	700	3500	9251	Yes
3	Room 003	R404a	35	200	700	3500	8120	
4	Room 004	R404a	140	200	700	3500	7151	
5	Room 005	R22	100	200	400	2000	7151	