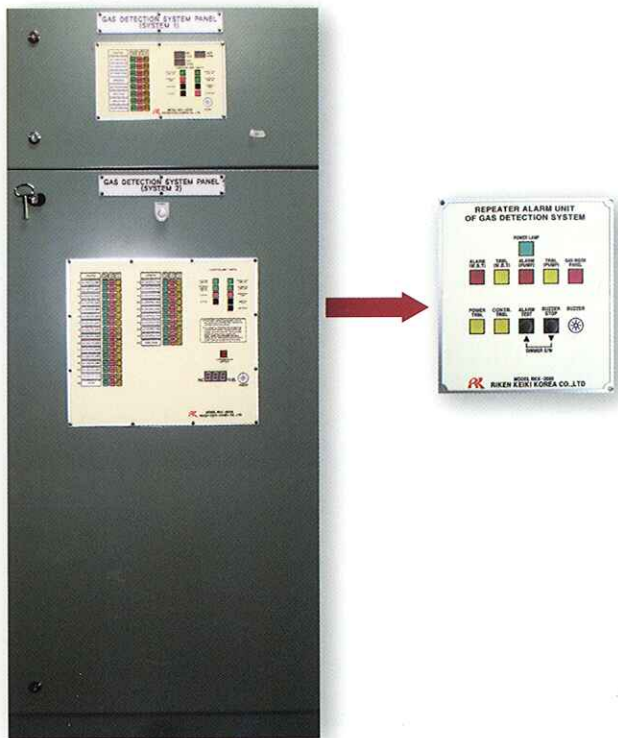


FIXED GAS DETECTION SYSTEM

C.O.T / LPG / PRODUCT CARRIER SYSTEM

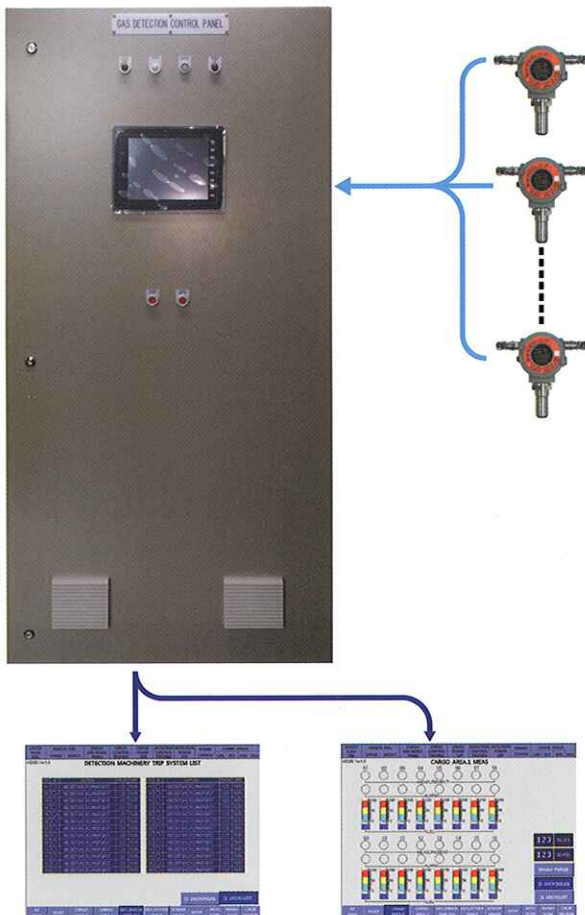


Specification

| | |
|-----------------------------|--|
| Sampling point | 1~58 sampling points per system, plus 50 points sensor |
| Sampling time | (1) Complete cycle to be detected less than 30 min. with MSC.1/Circ.1370 Annex 2-2.1 |
| Measurement | Flammable gas (%LEL / %VOL), Oxygen, H2S, NH3, CO2 |
| User interface | Switchboard / Touch screen (10") for choosing sample points, alarm stop & reset, skip, etc. |
| Alarm Setting | Fully adjustable between zero and full scale |
| Audible alarm | -95dB @ 30cm |
| Relay output | Gas alarm, Sensor trouble, Flow fail, Communication fail, Controller trouble, Panel inside and other system abnormal alarm |
| Communication configuration | RS-485/RS-422 & MODBUS communication |
| Painting | Powder coating with customer's requirement |
| Ingress Protection | IP65 |
| Fixing details | Self-standing type / Wall mounting type |
| Filter equipment | On line filter / Gas inlet port with filter / Air filter MC filter / etc |
| Power supply | AC220V, 60Hz / DC24V (optional) |
| Power consumption | Max. 500VA (Alarm condition) |
| Other function | Auto drain, Counter pressure, Auto/Manual purge, etc. Option : Printer module, Repeater alarm unit with display |
| Approval | MED, ABS, DNV, KR, RINA type approved LR, BV, NK, CCS are available |
| Sales refer. | More than 900 vessels |

- Specifications subject to change without notice

LNG CARRIER SYSTEM



Specification

| | |
|-----------------------------|---|
| Sampling point | 1-58 Sampling points per system plus 50 points sensor |
| Sampling time | (1) Complete cycle to be detected less than 30min. with MSC. 1/Circ. 1370 Annex,page2 |
| Measurement | Flammable gas (%LEL / %VOL) |
| User interface | Touch screen (10") for choosing the sample point, alarm stop & reset, skip, etc. |
| Alarm settings | Fully adjustable between zero and full scale |
| Audible alarm | -95dB @ 30cm |
| Relay output | Gas alarm, Sensor trouble, Flow fail, Communication fail, Controller trouble, Panel inside and other system abnormal alarms |
| Communication Configuration | RS-485/RS-422 & MODBUS communication |
| Painting | Powder coating with customer's requirement |
| Ingress Protection | IP65 |
| Fixing details | Self standing type / Wall mounting type |
| Filter equipment | On line filter |
| Power supply | AC220V, 60Hz / DC24V(optional) |
| Power consumption | Max. 500VA (Alarm condition) |
| Other function | Auto drain, Manual purge, etc Repeater alarm unit with display |
| Approval | MED, ABS, DNV, KR, RINA type approved LR,BV, NK, CCS are available |
| Sales refer. | More than 100 vessels |

- Specifications subject to change without notice