FIXED GAS DETECTION SYSTEM

C.O.T / LPG / PRODUCT CARRIER SYSTEM
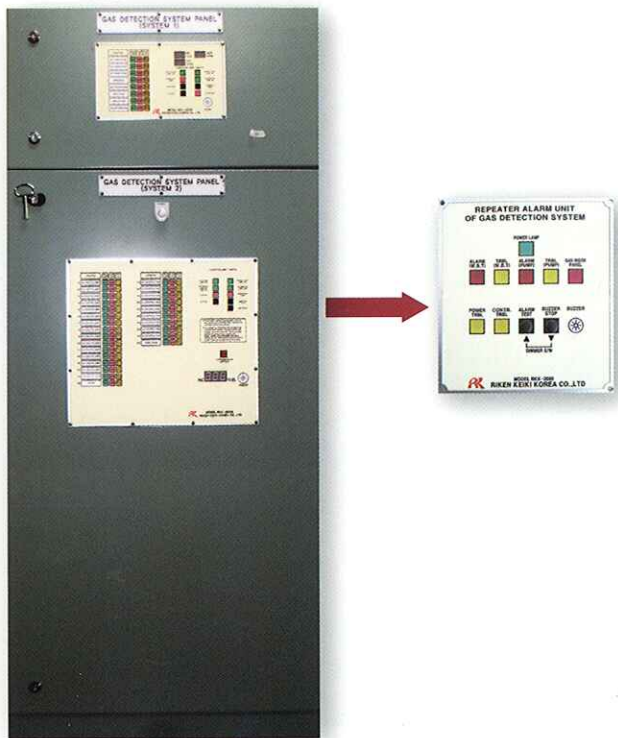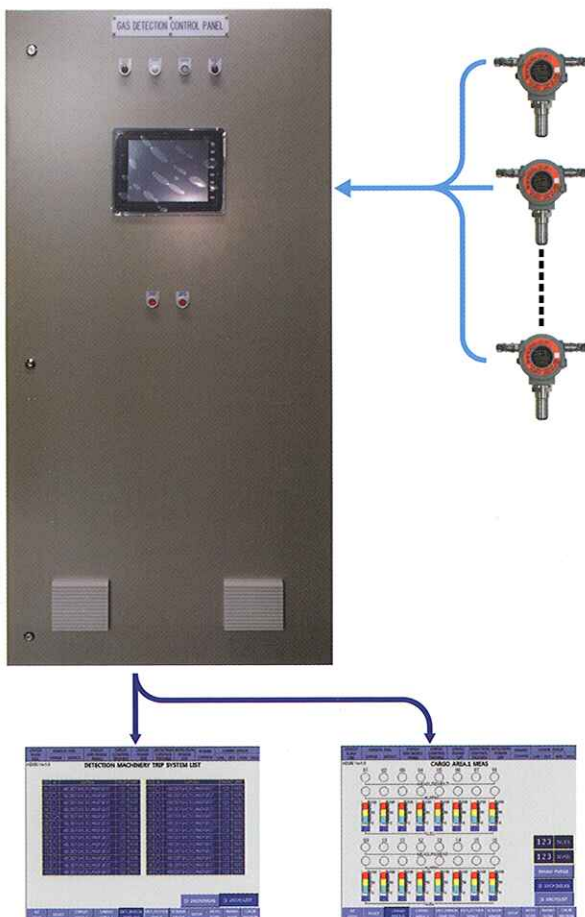

Specification

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

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