

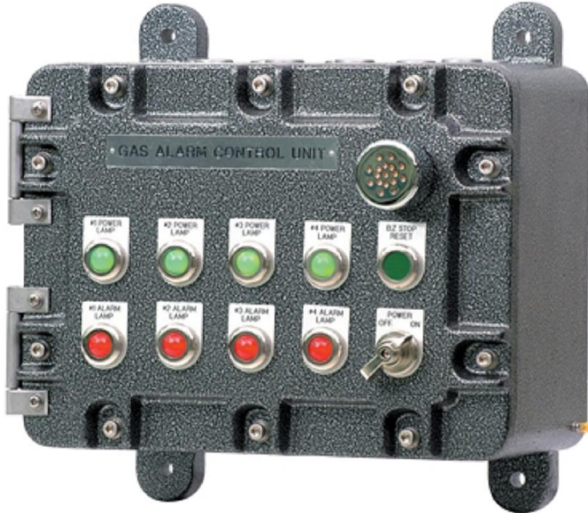
TOTAL SOLUTION FOR GAS DETECTION SYSTEM

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EXC-100 Series

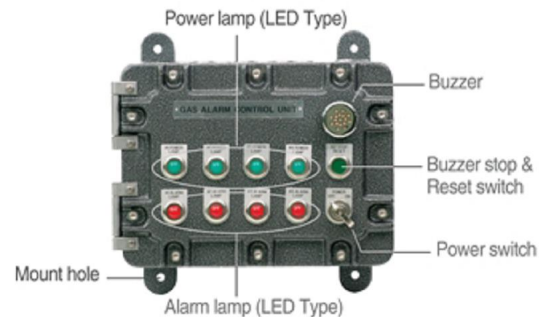
FLAME PROOF & ALARM CONTROL UNIT



- Installable at explosion hazardous area with flame proof structure
- Operated with gas detector having relay output
- Indication of gas leakage by lamp and buzzer
- Connectible with 1 to 4 gas detectors
- Easy installation with wall mount type
- Common alarm output and each alarm output function
- Alarm On/Off function
- Easy to use owing to simple structure

GENERAL

- EXC-100 can be installed in explosion hazardous area with flame proof structure and is connected with gas detector having relay output
- It receives relay signal from gas detector when gas is leaked and produces visual alarm (alarm lamp) & audible alarm (buzzer)
- It is small size & wall mount type alarm control unit (for 4 channel) installation and operation are very easy.
- EXC-100 produces alarm output (SPST relay contact) for each channel when alarm is triggered to interlock with other devices (gas shut-off valve, beacon and venting FAN)
- EXC-100 uses LED type lamp having long service life.
- There are various accessories for each onsite condition (Optional item)



[Accessories]



Cable gland

[Connectable Detectors]



TS-5100 Series



GIR-300 Series



TS-4100 Series



GTD-300 Series

SPECIFICATION

FLAME PROOF & 4 CHANNEL TYPE ALARM CONTROL UNIT

Model	EXC-100A
Operation display	Each channel : Power lamp (green)
Alarm display	Each channel : Alarm lamp (red)
	Audible : Buzzer
Alarm output signal	Each channel : AC250V 1A relay contact (SPDT)
	Common alarm : AC250V 1A relay contact (SPDT)
	Relay signal (dry contact)
Input signal	Reset switch
Reset signal	
Conduit connection	1/2" & 3/4" PF, NPT (3/4" PF : standard)
Operating temperature	-20°C ~ +50°C
Operating humidity	0 ~ 99% RH (non-condensing)
Operating power	AC 110V~220V / 3W
	24V DC (option).
Dimensions	400 x 400 x 274 (W X H X D)
Weight	23kg
Approval	Flame proof type (Ex d IIB T5)

※ Specifications are subject to change without prior notice.

EXC-100

DIMENSION (unit : mm)

