# MODEL 610A 
**FOUR CHANNEL COMBUSTIBLE GAS CONTROLLER**

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## CONTROLLER:
(Std) FOUR CHANNEL COMBUSTIBLE GAS CONTROLLER

### A. POWER:
- 1-□ (Std) 110 VAC/24 VDC
- 2-□ 220 VAC/24 VDC

### B. RELAY-ALARM:
- 1-□ (Std) COMMON RELAY/COMMON ALARMS
- 2-□ DISCRETE RELAYS/COMMON ALARMS
- 3-□ DISCRETE RELAYS/DISCRETE ALARMS

### C. RELAY-STATE:
- 1-□ (Std) LATCH ALARM/NON-LATCH WARN DE-ENERGIZED
- 2-□ LATCH ALARM/NON-LATCH WARN ENERGIZED
- 3-□ LATCH ALARM/LATCH WARN DE-ENERGIZED
- 4-□ LATCH ALARM/LATCH WARN ENERGIZED
- 5-□ NON-LATCH ALARM/NON-LATCH WARN DE-ENERGIZED
- 6-□ NON-LATCH ALARM/NON-LATCH WARN ENERGIZED
- 7-□ NON-LATCH ALARM/LATCH WARN DE-ENERGIZED
- 8-□ NON-LATCH ALARM/LATCH WARN ENERGIZED

### D. COMBUSTIBLE-SENSOR: (price per active channel)
- 00-□ NONE
- 01-□ (Std) 10001-1 SENSOR ALUMINUM STANDARD INDUSTRIAL HYDROCARBON
- 02-□ 10001-1R SENSOR ALUMINUM POISON RESISTANT INDUSTRIAL HYDROCARBON
- 03-□ 10014-1 SENSOR ALUMINUM HI-TEMP INDUSTRIAL HYDROCARBON
- 04-□ 10014-1R SENSOR ALUMINUM HI-TEMP POISON RESISTANT INDUSTRIAL HYDROCARBON
- 05-□ 10022-1 SENSOR ALUMINUM PTB INDUSTRIAL HYDROCARBON
- 06-□ 10058-1 SENSOR STAINLESS STEEL STANDARD INDUSTRIAL HYDROCARBON
- 07-□ 10058-1R SENSOR STAINLESS STEEL POISON RESISTANT INDUSTRIAL HYDROCARBON
- 08-□ 10164-1 SENSOR ALUMINUM HYDROGEN SPECIFIC
- 09-□ 10387-4 SENSOR AL SUPER POISON RESISTANT INDUSTRIAL HYDROCARBON
- 12-□ 11159-1 SENSOR STAINLESS STEEL STANDARD INDUSTRIAL HYC ATEX
- 13-□ 11159-1L SENSOR STAINLESS STEEL STANDARD INDUSTRIAL HYC ATEX
- 14-□ 11159-2 SENSOR STAINLESS STEEL HI-TEMP HC ATEX
- 15-□ 11159-2L SENSOR STAINLESS STEEL HI-TEMP HC ATEX

### E. VERSION:
- 1-□ (Std) FM VERSION
- 2-□ NON-FM VERSION

### F. ZONE-CONTROLLER:
- 1-□ ZONE CONTROLLER - ON - (USE COMMON RELAY/ALARM OPTION)
- 2-□ ZONE CONTROLLER - OFF

### G. ACTIVE CHANNELS:
- 0-□ CONTROLLER ONLY
- 1-□ ONE ACTIVE CHANNEL
  - 1 X SENSOR HOUSING
  - 3 X SENSOR SIMULATOR COMBUSTIBLE GAS
- 2-□ TWO ACTIVE CHANNELS
  - 2 X SENSOR HOUSING
  - 2 X SENSOR HOUSING
- 3-□ THREE ACTIVE CHANNELS
  - 3 X SENSOR HOUSING
  - 1 X SENSOR SIMULATOR COMBUSTIBLE GAS
- 4-□ (Std) FOUR ACTIVE CHANNELS
  - 4 X SENSOR HOUSING