

## HA Series Controllers

Gas Detector Controllers

GAS DETECTION



**Description:** The HA series controls, monitors and alarms up to 16 different gas detectors. The digital controller family delivers robust safety while being cost effective.

All controllers are designed to provide simultaneous display and alarm functions for gas detectors. A graphic LCD display shows monitored data. A touch-and-magnetic keypad allows for non-intrusive operation in potentially hazardous locations. The controllers feature three adjustable alarm levels per channel along with a strobe and horn for additional safety.

There are three models in the HA series. The HA20 controller can handle up to two channels (detectors). The HA40 can accept up to four channels. The HA71 can be configured to receive either eight or 16 channels. Options such as additional relays and output are available upon request.

HA20 & HA40 Specifications	
Size	14.1 x 12.14 x 7.25" (HxWxD)
Weight	5 lbs.
Operating Voltage	120 VAC nominal
Display	128 x 64 pixel graphic LCD with backlight displays
Common Alarm Relays	Two, 5 amp 30 VDC or 250 VAC resistive Form C
Housing	NEMA 4X polycarbonate

HA71 Specifications	
Size	16 x 13.16 x 8.5" (HxWxD)
Weight	17 lbs.
Operating Voltage	120 VAC
Display	128 x 64 pixel graphic LCD with backlight displays
Common Alarm Relays	Two, 5 amp 30 VDC or 250 VAC resistive Form C
Housing	NEMA 4X polycarbonate

### Design Features

- LCD display:** provides remote readings of gas detector concentrations
- Internal power supply:** capable of powering multiple gas detectors
- Horn and strobe:** allows for remote audio/visual alarm outside monitoring area
- Options for additional relays and 4-20 mA outputs available**

Please call 1-800-282-1524 for technical sales and support of this product.

Ordering Information	
Product Number	Configuration
V89 ES1921	HA20 Two Channel Gas Detector Controller
V89 ES1906	HA40 Four Channel Gas Detector Controller
V89 ES2170	HA71 Eight Channel Gas Detector Controller
V89 ES2171	HA71 Sixteen Channel Gas Detector Controller

Other configurations for gases are available. Please consult with Airgas Engineering Solutions for details.