



Features	Benefits
Digital Control unit	Up to 1,000 times faster than a pump system (detector's data is received by the CPS in less than one second). Improved safety because there is no dilution of the sample.
Capacity of 8 lines of 32 modules	User-selectable number of input lines for small and large applications. Reduces wiring costs.
Continuous air monitoring	The CPS significantly reduces your operating costs by optimizing the efficiency of ventilation systems and servo controls. (Energy savings of up to 40%)
Up to 256 modules	The system's networking technology enables the CPS to adapt to any installation up to: <ul style="list-style-type: none"> • 256 detectors capable of monitoring 6 different gases • 256 addressable relays • 224 logic inputs • 256 analog outputs
4 or 8 Relay modules	Allows control of external alarms, horns, fans, etc.
16 logic input modules	Allows for an emergency call point interface.
Low Speed (LS) - High Speed (HS) function	No need for a PLC connection because the Low Speed and High Speed functions are integrated with the CPS.
Non-intrusive and automatic calibration	Saves time (a bicolor LED indicates the calibration status and up to 8 detectors can be calibrated at the same time). Easy procedure allows for maximized accuracy with minimal experience. Manual calibration with potentiometers is also available.
On Board Relays	User can activate alarms, horns, fans locally without a relay module.
Configuration via COMCPS software	User can easily configure alarm threshold, gas type, etc.
Digital Output	<ul style="list-style-type: none"> • RS 485 ModBus protocol allows the connection to a centralized supervision device • RS232 allows connection to a printer
Programmable alarms	6 programmable alarms per detector (alarm 1 to 4, over range and fault)
Backlit LCD display	Indications on 2 lines of 24 characters and user-friendly symbols (system in order, battery failure, alarms, trends, trouble, service request, etc.)
Programmable time delays for relays	User can program relays to activate after alarm conditions are met for a specified time period. User can also program the relays to stay activated for a specified time period after lines leave alarms.
Access code protection	Provides security.
Automatic generation of printed calibration report	If a printer is connected to the CPS, a calibration report is automatically printed after each calibration.

