

Retrofit HMI Medical Gas Area Alarm

The Ohio Medical Retrofit HMI Area Alarm Kit is designed to replace most manufacturers' Area Alarms without removing the back box installed in the wall. This provides significant cost savings with minimal disruption to the facility.

The Retrofit HMI Area Alarm Kit includes pre-assembled front panel with HMI touch screen display, filler panel assembly to cover the existing box/opening in the wall, power supply assembly, the required gas sensors, and the hardware required for common installations.



Features & Benefits

Ohio Medical area alarms employ touch screen technology. All setup and adjustments, including user password, are handled externally via the color LCD touch screen. Its brightness can be adjusted for easy reading in a variety of lighting conditions.

Each alarm can monitor up to 8 gases in a single zone or 4 gases in two zones. Alarm and sensors are factory set/programmed to meet NFPA medical gas, pressure, and vacuum requirements. Nominal gas set points and high/low alarm set points are customizable and field adjustable. These values can be reset to NPFA standards via a reset button.

User defined features include a choice of NFPA or ISO colors, PSI/KpA or inHg/mmHg readout, and English or Spanish language.

The alarm's Auto Detect feature assures proper gas sensor to alarm matching. This feature will detect either MISMATCH or DISCONNECT conditions. It also allows for verification of sensor locations during setup or maintenance procedures. Sensors can be located up to 5000 feet from the alarm. Each remote sensor is fitted with a gas specific DISS check fitting.

Alarms are equipped with dry contacts for interface with a building management system.

For more information, including specifications, please refer to [Ohio Medical Spec Sheet 550619](#).

Product Specifications

The Retrofit HMI Area Alarm Kits are available to accommodate from one to eight remote gas sensors. Two filler panel sizes are available. The retrofit power supply assembly, with a footprint requirement of approximately 8" x 6", can be fitted inside most standard 4" deep metal boxes that have a minimum opening of 10" W x 7" H. The required Gas-Specific Pressure Sensors are provided including their Demand Check with male 1/4" NPT threads.



Ordering Information



19" X 15"		25" X 18"	
Retrofit Area Alarm with Remote Sensors		Retrofit Area Alarm with Remote Sensors	
263021	1 Gas 19" X 15" Retrofit Area Alarm	263981	1 Gas 25" X 18" Retrofit Area Alarm
263022	2 Gas 19" X 15" Retrofit Area Alarm	263982	2 Gas 25" X 18" Retrofit Area Alarm
263023	3 Gas 19" X 15" Retrofit Area Alarm	263983	3 Gas 25" X 18" Retrofit Area Alarm
263024	4 Gas 19" X 15" Retrofit Area Alarm	263984	4 Gas 25" X 18" Retrofit Area Alarm
263025	5 Gas 19" X 15" Retrofit Area Alarm	263985	5 Gas 25" X 18" Retrofit Area Alarm
263026	6 Gas 19" X 15" Retrofit Area Alarm	263986	6 Gas 25" X 18" Retrofit Area Alarm
263027	7 Gas 19" X 15" Retrofit Area Alarm	263987	7 Gas 25" X 18" Retrofit Area Alarm
263028	8 Gas 19" X 15" Retrofit Area Alarm	263988	8 Gas 25" X 18" Retrofit Area Alarm

When ordering, please specify which gas sensors will be required for each alarm.