

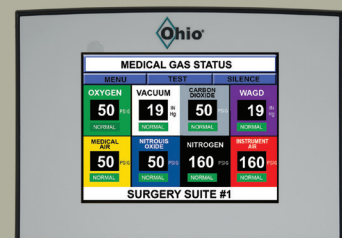


COMBINATION ALARM



COMBINATION MASTER & AREA ALARM

Ohio Medical's Combination Alarm is an ideal solution for hospitals, surgery centers, dental facilities, and laboratories. It includes a master alarm capable of monitoring up to 30 points, as well as an area alarm capable of monitoring up to 8 gases within a single integrated unit.



COMMON FEATURES

- 5.7" Liquid Crystal Display (LCD) touchscreen
- Supply Power: 100V–240V AC
- Circuit breaker protected
- NFPA 99 compliant
- Manufactured in an ISO 9001 and ISO 13485 environment
- Enclosure constructed of heavy-duty steel designed to house and protect internal components
- Alarm conditions identified via audible alarms and visual indicators
- Audible alarm silence button provided to silence alarm conditions (field adjustable duration)
- Audible alarm horn is adjustable
- Visual alarm indicators remain illuminated and/or flashing until the condition initiating the alarm is corrected
- Completely field adjustable and password protected
- Selectable English or Spanish instructions

MASTER ALARM FEATURES

- Alarm point inputs: up to 30 points
- Remote alarm communications: Modbus (standard); BACnet (optional)
- Audible alarm remains in an alarm state until the condition initiating the alarm is corrected
- All alarm points in an alarm condition are viewed in priority scrolling
- Pre-configured or customizable alarm point names

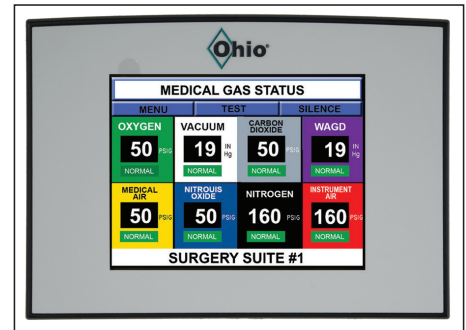
PANEL SETTINGS

- All settings accomplished via front screen panel
- Password protected (customizable)
- Field adjustable 0–30 point alarm setup
- Adjustable N.O./N.C. input selection with Set-All feature
- Auto scroll with manual scroll options for non-alarm condition viewing
- Maintenance mode for setup and alarm point maintenance



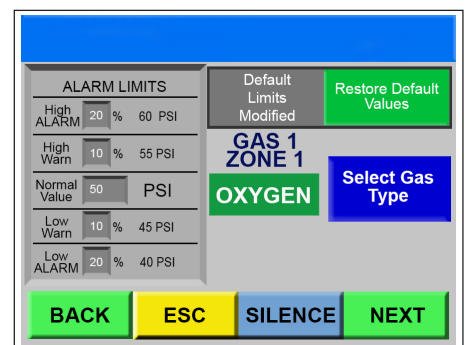
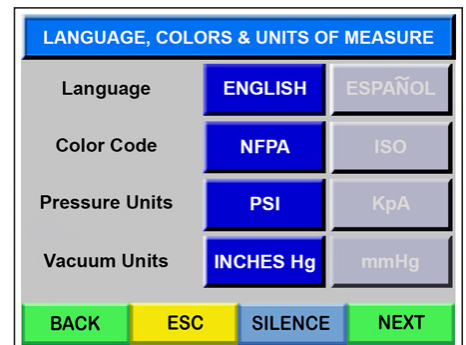
AREA ALARM USER FEATURES

- NFPA or ISO color options
- PSI/kPa or inHg/mmHg display options
- Practical naming of zone locations
- Up to 20 characters can be entered for sensor zone naming identification
- Up to 8 gases can be displayed for a 1-zone alarm
- Up to 4 gases can be displayed for a 2-zone alarm



INSTALLATION AND MAINTENANCE FEATURES

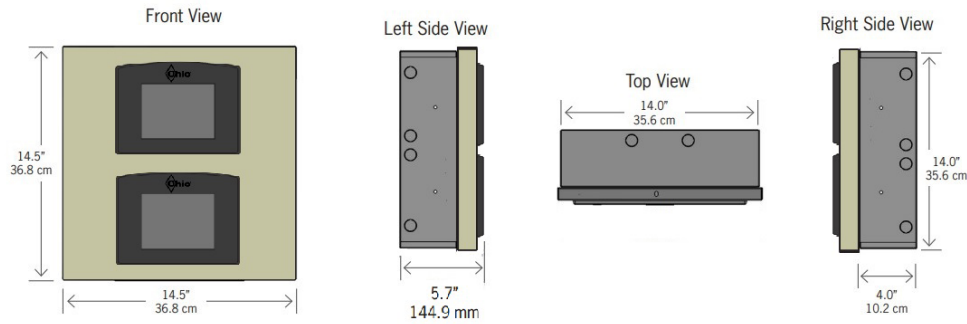
- Quick and easy touchscreen setup without buttons or toggle switches
- Enhanced security with setup and maintenance passwords
- Field programmable setup screen
- Adjustable gas pressure and vacuum settings
- Digital sensors can be located up to 5,000 feet from the alarm
- Alarm and sensors are factory set to meet NFPA pressure and vacuum requirements
- Field adjustable high and low alarm set points
- Auto reset button for instant programming to NFPA alarm points
- Plug and Play feature automatically assigns gas locations on the display screen
- Gas locations on the display screen can also be manually selected based on user preference
- Self-diagnostic error messages
- Automatically detects sensor mismatch or disconnect conditions
- DISS gas-specific sensors are factory calibrated
- Test button provided to test visual/audible warnings and gas set points
- Simplified installation and maintenance access



ELECTRICAL REQUIREMENTS

- Supply Power: 100V–240V AC
- Maximum current draw: 4A for complete combination alarm assembly

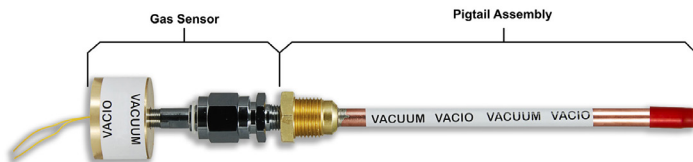
PRODUCT DIMENSIONS



ORDERING INFORMATION

Part Number	Description	Gas Service	Notes
263241	ALARM, COMBINATION MASTER AND AREA 1-GAS		
263242	ALARM, COMBINATION MASTER AND AREA 2-GAS		
263243	ALARM, COMBINATION MASTER AND AREA 3-GAS		
263244	ALARM, COMBINATION MASTER AND AREA 4-GAS		
263245	ALARM, COMBINATION MASTER AND AREA 5-GAS		
263246	ALARM, COMBINATION MASTER AND AREA 6-GAS		
263247	ALARM, COMBINATION MASTER AND AREA 7-GAS		
263248	ALARM, COMBINATION MASTER AND AREA 8-GAS		

**when ordering, please indicate which gases will be monitored.*



Sensor with Pigtail Assembly



Remote sensors

AVAILABLE GAS SERVICES

Abbreviation	Gas Service
O2	Oxygen
AIR	Medical Air
VAC	Vacuum
N2O	Nitrous Oxide
Nitrogen	Nitrogen
CO2	Carbon Dioxide
WAGD	Waste Anesthetic Gas Disposal
IA-HP	Instrument Air – High Pressure

**IMPORTANT NOTE*

*Nitrogen shall be identified as "Nitrogen."
Nitrous Oxide shall be identified as "N2O."*

