

NOVAIR

PRODUCT DATA SHEET



LCD MEDGAS ALARM

NOVAIR LCD Medgas Alarm systems are designed to ensure the pressure monitoring and detect any fall or excessive rise in the primary and secondary networks of the healthcare facility. Connected to the Medical Gas Pipeline System, they allow the continuous pressure check of up to 8 gases: Medical oxygen, nitrous oxide, medical & surgical air, carbon dioxide and vacuum.

Key Features:

- Surface or recessed mounting options
- 10" Color Touch-Screen display
- Event log
- Digital test and alarm silence button
- Real time error and alarm message display
- Compliant with NFPA 99
- Industry 1st "Single Board" hardware
- Suitable for:
 - Area Alarms
 - Master Alarms
 - Combo Alarm

Benefits:

- Space and logistic savings unique to single board hardware
- Gas specific sensors
- Easy to install



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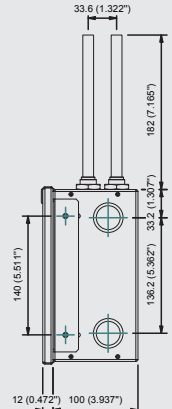
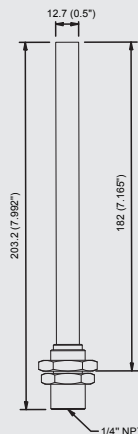
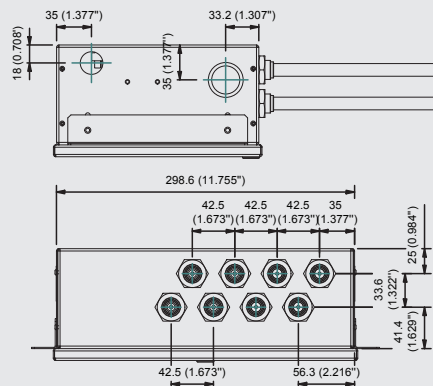
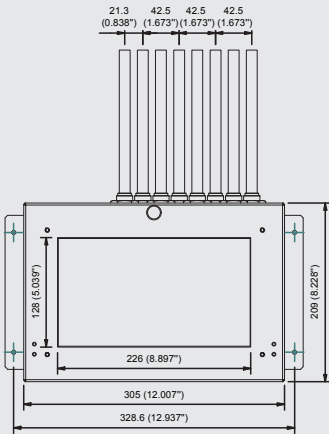
Alarm Panel



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Specifications:

- Up to 8 gases pressure monitoring (1-8 channels inputs)
- Two alarm settings available:
 - connection to on/off pressure switches (connections with dual signals)
 - connection to pressure sensors (digital smart sensors)
- 10" Colour Touch Screen (1024x600) resolution
- Easy control: the panel is fitted with a large colortouchscreen display which can be used to adjust the layout,
- Event Log internally stored and displayed on screen.
- Power Supply: 85 to 240 V
- 20 digital input (manometers and pressure switches)
- 8 pressure input* (2-Wire smart sensors)



Alarm Configuration	
A:	Area Alarm
M:	Master Alarm
C:	Combo Alarm

Alarm Medical Standard	
N:	NFPA Standard
I:	ISO Standard

Language	
E:	English
S:	Spanish
F:	French

Type of Gas	
<i>(Combo & Area Alarm Only)</i>	
1:	Oxygen (O2)
2:	Medical Air
3:	Medical Vacuum
4:	Carbon Dioxide (CO2)
5:	Nitrogen (N2)
6:	Nitrous Oxide (N2O)
7:	WAGD (NFPA)
8:	AGSS (ISO)

Retrofit Kit Size	
<i>(For Retrofitting existing alarms only)</i>	
R1:	Size 1: 12.75"
R2:	Size 2: 16"
R3:	Size 3: 19.5"
R4:	Size 4: 26"

Dry Contact Configuration	
<i>(Combo & Area Alarm Only)</i>	
20:	20 Dry Contact
C:	Combo Alarm

Communication Type	
<i>(Combo & Area Alarm Only)</i>	
R:	Remote (Sensor/Wire)
L:	Local (Sen/Wire/Stub)

SKU: NOPLA-M-NE-20-R-123-R1

NOVAIR Pipeline Equipment, Alarm Systems, Master Alarm Panel, NFPA Standard, English, 20 Dry Contacts