

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



SAVINGS



AUTONOMY



RELIABILITY



SAFETY



ECO-FRIENDLY

LCD Medgas Alarm

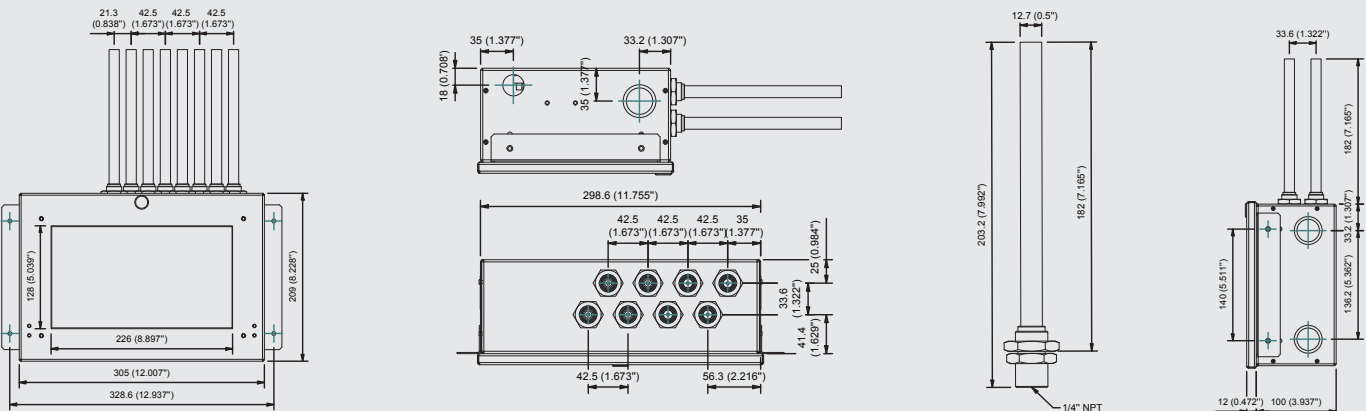
Alarm Panel



PRODUCT DATA SHEET

Specifications:

- Up to 8 gases pressure monitoring (1-8 channels inputs)
- Two alarm settings available:
 - connection to on/off pressure switches (with dual signals)
 - connection to pressure sensors (digital smart sensors)
- 10" Colour Touch Screen (1024x600) resolution
- Easy control: the panel is fitted with large color touchscreen display which can 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)



System Model SKUs: Medical Gas Alarms

MEDICAL GAS ALARMS - SKU CONFIGURATION

NOPL - A - C - NE - 20 - R - 123 - R4 - B

BRAND	
NO:	NOVAIR
PRODUCT LINE	
PL:	MEDICAL GAS PIPELINE
TYPE OF PIPELINE	
A:	MEDICAL GAS ALARM
ALARM CONFIGURATION	
A:	AREA ALARM
M:	MASTER ALARM
C:	COMBINATION (COMBO) ALARM
MEDGAS STANDARD / COLOR CODE	
N:	NFPA 99 STANDARD
I:	ISO STANDARD
LANGUAGE	
E:	ENGLISH
S:	SPANISH
F:	FRENCH
P:	PORTUGUESE

DRY CONTACT CONFIGURATION (MASTER & COMBO ONLY)	
20	20 DRY CONTACT
-	Leave Blank for Area Alarm Configuration

COMMUNICATION / CONNECTION TYPE (AREA & COMBO ONLY)	
R:	REMOTE (SENSOR/WIRE)
L:	LOCAL (SENSOR/WIRE/PIPE-STUB)

RETROFIT TYPE (FOR BEACON RETROFIT ONLY)	
B:	Include when retrofitting Beacon Alarm Only

RETROFIT KIT (FACEPLATE) SIZE (FOR RETROFITTING EXISTING ALARMS ONLY)	
R1:	Size 1: 12.75"
R2:	Size 2: 16"
R3:	Size 3: 19.5"
R4:	Size 4: 26"

TYPE OF GAS (AREA & COMBO ONLY) [SELECT ALL NEEDED]	
1:	OXYGEN (O2)
2:	MEDICAL AIR
3:	MEDICAL VACUUM
4:	CARBON DIOXIDE (CO2)
5:	NITROGEN (N2)
6:	NITRIOUS OXIDE (N2O)
7:	WAGD (NFPA)
8:	AGSS (ISO)
9:	INSTRUMENT AIR

Notes:

[1] FOR ANY SELECTIONS THAT DO NOT APPLY TO THE SPECIFIC ALARM CONFIGURATION, LEAVE THAT SECTION BLANK WHEN GENERATING THE FINAL PRODUCT SKU NEEDED AND PROCEED TO THE NEXT SECTION.

[2] TYPE OF GAS RULES: MAX OF 8 TOTAL GASES, MAX OF 2 OF EACH GAS TYPE.

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