CLASS 1 INC.
Building Better Healthcare™

Digital Area Alarm

Oxygen | Vacuum | Medical Air | Nitrous Oxide
Nitrogen | Carbon Dioxide | AGSS

Features

Modular Design

Up to 7 Gases

Large LED Pressure Displays

LED Trend Display

User Adjustable Alarm Limits

Universal Display (PSI, Bar, kPa)

Reminder Alarm Function

Meets CSA Z7396-1

Specifications

Class 1 DC Series Digital Area Alarm, CSA approved, T-Net compatible, Area Alarms capable of monitoring up to 14 medical gas lines. System to be complete with 100% digital processing requiring no field calibration.

Alarm to include bevelled front panel hinged for easy access, integral 120/240V, 50/60Hz switching transformer, 90 dBa audible alarm, digital display of gas pressures, LED trend display, and High and Low dry contacts for each gas for remote monitoring.

Sensors to be mounted inside the alarm housing for easy access or remotely located up to 5,000' using a twisted pair instrumentation cable. Location of remote sensors to be labeled inside backbox.

Alarm to be T-Net compatible for wireless or ethernet communication with a T-Net enabled monitoring station.

Alarm features to include:

Smart sensors with DISS connection

DISS risers with serviceable cartridge

Preset user adjustable alarm limits

RFI and transient signal detection filter

Alarm History Recall

Preset user adjustable alarm reminder

Universal display modes (PSI, BAR or kPa)

[Optional:] Alarm to include T-Net WMTF compatible wireless transceiver for remote monitoring.

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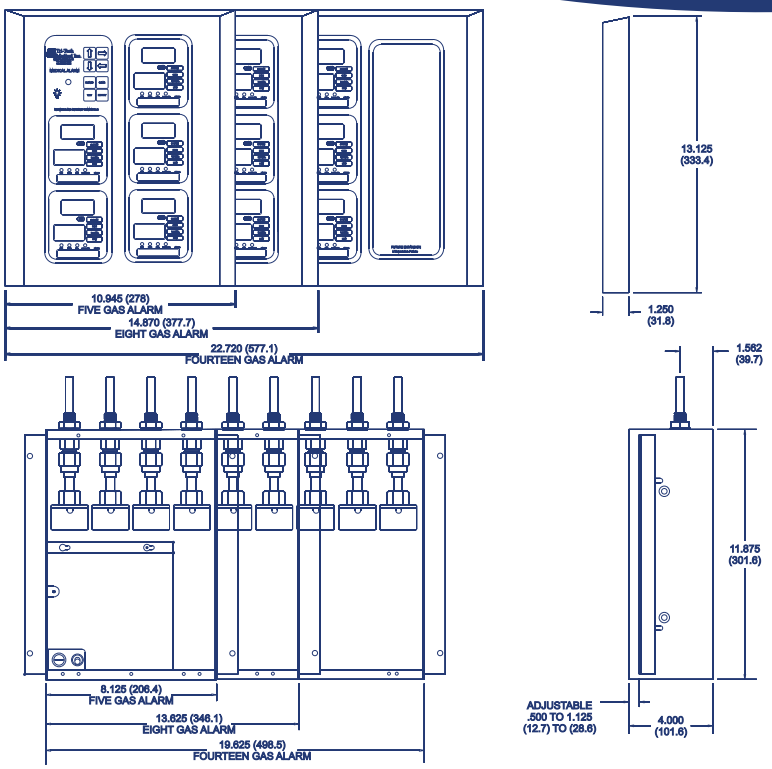

Ordering Information

Examples:

2-Gas	DCXX
3-Gas	DCXXX
5-Gas	DCXXXXX
8-Gas	DCXXXXXXXX
11-Gas	DCXXXXXXXXXX
14-Gas	DCXXXXXXXXXXXXX

Examples

DCOV	Oxy, Vac
DCOVAF	Oxy, Vac, Med Air, Future
DCOVAN	Oxy, Vac, Med Air, N20
DCOVANTF	Oxy, Vac, Med Air, N20, N2, Future
DCOVANTC	Oxy, Vac, Med Air, N20, N2, C02

Replace each "X" with the following gas codes:

O	Oxygen	C	Carbon Dioxide
V	Vacuum	E	AGSS - High (Evacuation)
A	Medical Air	S	AGSS - Low (Scavenging)
N	Nitrous Oxide	H	Hyperbaric Oxygen
T	Nitrogen	F	Future

Accessories

TNET-DW	TNET Wireless Interface
TNET-DWBASE	TNET Wireless Base Station
TNET-DE	TNET Ethernet Interface
TNET-SOFTWARE	TNETSoftware
MD-100	Remote Audible Buzzer
DCR-X	Gas Add-on Kit (Replace "X" with gas code)
HW2-AC	Standard Surface Mount Headwall Mount
HW1-AC	NeoAngle Surface Mount Headwall Mount

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