Color LCD Touch Screen Control Panel
(General Information)
The Ohio Medical Color LCD Touch Screen Control Panel offers quick and easy set-up as well as crystal clear monitoring of medical system conditions. A user defined password leads the system operator through all necessary set-up procedures.

**Features and Benefits**

**Color LCD Touch Screen**
- Crystal clear identification of gases and alarm conditions via a vivid 5.7" color LCD touch screen (10" LCD display optional)
- Screen brightness is field adjustable for enhanced visibility in all lighting conditions
- Highly reliable - pressure activated touch-screen
- Easy set-up - No push buttons or hidden toggle switches to mess with, allowing for quick and easy set-up via the front touch screen panel

**UL 508A Certified**

**Meets NFPA® 99 Health Care Facilities Code**

**Connection to Building Management Systems (BMS) via Dry Contacts**
- Dry contacts identify alarm conditions for high temperature, lag, high dew point and carbon monoxide (CO) gas status

**Modbus Communications**
- Modbus communications include alarm conditions for: system pressure, dew point, and CO gas status
- Optional communication protocols include Ethernet and BacNet

**User Defined, Password Protected Options**
- English or Spanish
- Security – individual set-up and maintenance screen passwords protect user/installer settings
- Date and time settings
- System pressure settings for Lead/Lag functions
- Pump alternation time

**Maintenance Menu & Alerts**
- Streamlined Maintenance Menu listing replacement items and maintenance durations
- Visual maintenance warnings (flashing red/white) when items are past due for service

**System Status / Settings**

**System Status**
- Alarm conditions clearly identified via audible and visual indicators
- Easy monitoring of system pressure (PSIG), Dew Point (ºF) and CO concentration (PPM)
- Battery life with indicator
- CO, Dew Point and pressure tracking over time (Trending Capabilities)
- System operational status and accumulated run-time monitoring

**System Settings**
- Adjustable start and stop pressure (lead and lag) minimum run time (MRT), and alternation time

**Input / Output Status**
- Monitoring of inputs/outputs for troubleshooting purposes

**Alarm Status**
- Advanced alarm condition monitoring
- Easy access to the reset function to deactivate an alarm and return to normal condition once the condition is corrected

**Alarm History**
- Alarm log with dates and times

**Information**
- Easy access to system information: Model Number, Sales Order Number, Program Name and Shipping Date