

RESPONDS WELL UNDER PRESSURE

PHOENIX CONTROLS ROOM PRESSURE INDICATOR (RPI)

SINGLE ROOM PRESSURE MONITORING

The Room Pressure Indicator (RPI) is designed for critical pressurized spaces such as patient rooms, isolation rooms, operation suites, and hospital pharmacies. It monitors the differential pressure between a pressurized space and an adjacent corridor, or between two pressurized spaces.

The bright and easy-to-read screen is an unmistakable indication of the room condition indicating whether a space is operating within pressure requirements for Negative, Neutral, or Positive pressures. This 4" diagonal, multicolor screen is clearly visible from a distance giving the occupants a real-time digital read of the pressure value combined with an indication of status.



PHOENIX CONTROLS ROOM PRESSURE INDICATOR (RPI)

SINGLE ROOM PRESSURE MONITORING

On-screen icons show status for Normal, Alarm, Warning, and Door Open. An audible alarm further indicates potentially unsafe conditions in the space.

ROOM PRESSURE INDICATOR (RPI) FEATURES:

- Modern and elegant 4" diagonal touch screen
- Vibrant background colors easily delineate between normal, alarm, warning, and standby conditions
- Large condition icons
- Visual pressure "Sweep" can be toggled on or off
- Customizable Warning and Alarm ranges
- Audible alarming quickly alerts users of pressurization issues
- Analog output
- Dry contact output for door open status or remote alarm annunciator
- Easy to navigate menu

INTEGRATE TO BMS FOR MONITORING PURPOSES

View and or trend information from the RPI on the BACnet MS/TP network for compliance and regulatory standards as well as patient health and well-being.

