

ISOLATION ROOMS

Critical Room Control's innovative approach to designing isolation room solutions combines best in practice environmental control and efficient space management. CRC's unique interface and intuitive design allows staff to spend more time on patient care and less on room management. CRC's unique automated room changeover and sequencing with unequalled clear indication of room conditions dramatically reduces hospital liability. As the industry's leading innovator CRC is committed to providing hospitals with a safer and more efficient work environment.

Our systems deliver:

- Fast, accurate, and reliable room pressure, temperature, and humidity control
- Reduced liability with fully automated room changeover
- Closed loop control with true variable feedback
- Industry's lowest air valve pressure drop
- Energy efficient control sequences
- Clear intuitive LCD touch screens
- Standalone or integral piece to pandemic preparedness plan

Multiple Room Monitor: CRC-MRM

Critical Room Control's Multiple Room Monitor is an advance compact display module that continuously monitors the occupancy and alarm status of up to four (4) individual rooms via hardwire or network connection. The CRC-MRM also allows the remote monitoring of five additional environmental points per room (20 points total) via on board network connectivity.

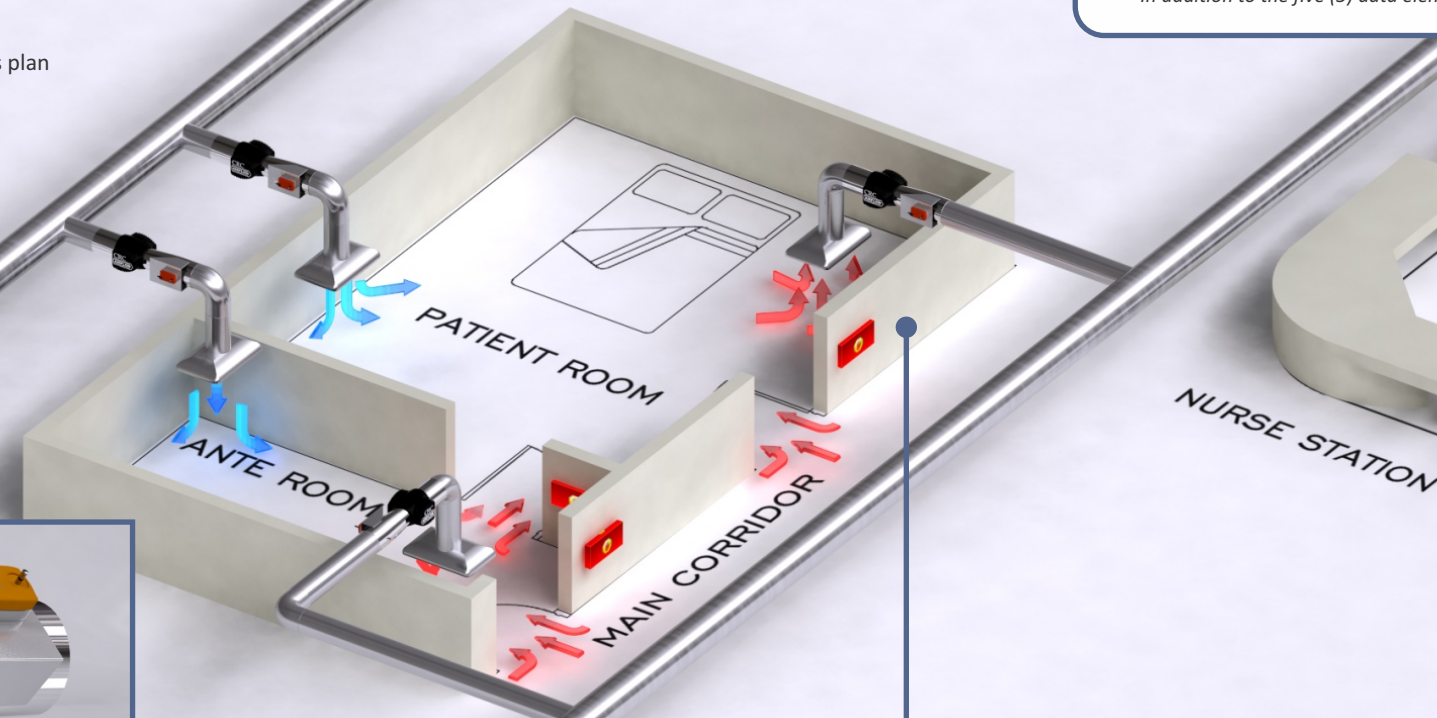
- Bright / sunlight readable 5.7" LCD touch screen
- Designed to integrate seamlessly with CRC-RPM/C and BAS
- Device can be configured to monitor up to 4 rooms
- Display and alarm up to 5 user selectable data elements (points) for each of the four (4) rooms
- Resistive touch control - Use bare finger, gloved finger, or stylus to interact with LCD screen
- Clear / unambiguous display of rooms overall status and points
- Local alarm acknowledge (silence)
- In addition to the five (5) data elements (points), each room has an independent overall status with audible and visual alarm



CLOSED LOOP VALVES: CRC-CLV

In order to ensure that safe operating conditions are being met, it is critical to measure the output that is being controlled. Our unique closed loop venturi valve provides long term reliability, unmatched accuracy, and true airflow measurement.

- Closed loop control
- True air flow measurement
- Industry's lowest energy requirements
- Impervious to lint, dirt and dust
- Ultra low pressure drop
- Confirmation of desired set point
- Fast acting and failsafe
- No scheduled maintenance
- Accurate to $\pm 5\%$ of flow
- No minimum static pressure requirements
- No required straight duct runs
- 10 to 1 turndown
- Aluminum, steel, stainless steel, and coated construction
- Mount in any orientation



Room Pressure Monitor / Controller: CRC-RPM / CRC-RPC

The bright, colorful, easy to read LCD touch screen can monitor and control the pressure relationship of up to two rooms while giving clear indication of the room's current status, precaution information, and current pressure readings.

Some of the features that make CRC's Room Pressure Controller the industry leader include:

- Monitor / control up to two rooms with one controller
- 5 fully customizable modes
- Automated room changeover
- Shows precaution information (Airborne, Droplet, Contact, Standard, None)
- Automated room clearing timer
- Best in class industrial grade dead ended direct pressure measurement
- Displays current value, alarm, and set point adjustment of up to 8 points
- Automated room clearing timer
- Onboard BACnet MS/TP Communications
- I/O and Network diagnostic functions