

OPERATING ROOMS / SURGICAL SUITES

A facility's infection control systems must ensure the safety of patients, staff and visitors. Space control systems must be designed to continually monitor and clearly display current conditions and alarms. Critical Room Control provides **complete turnkey systems that define best practices** and include intuitive user interfaces that clearly indicate current status while automating proper space use.

Surgical Suite solutions from Critical Room Control offer complete energy efficient environmental control

- 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

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.

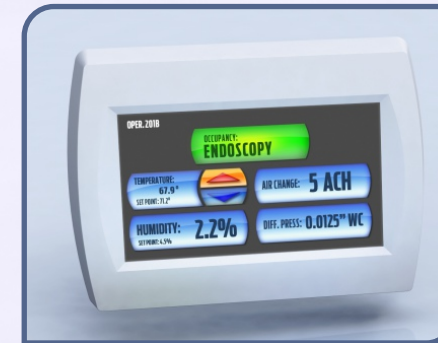
- Closed loop control
- True air flow measurement
- Industry lowest energy requirements
- Impervious to lint, dirt and dust
- Low pressure drop
- Confirmation of desired set point
- Fast acting and failsafe
- No scheduled maintenance
- Accurate to $\pm 5\%$ of flow
- No minimum static pressure requirements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

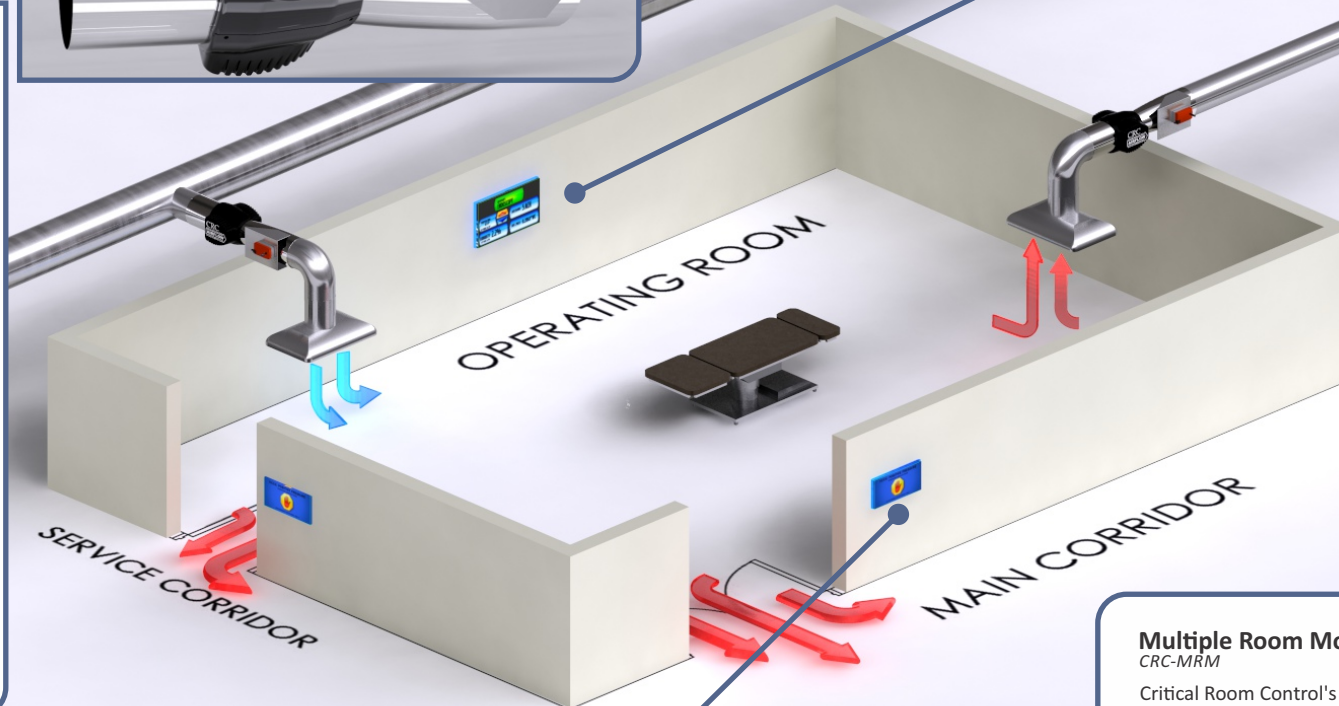
- Monitor / control up to two rooms with one controller
- Best in class industrial grade dead ended direct pressure measurement
- 5 fully customizable modes
- Automated room changeover
- Shows precaution information (Airborne, Droplet, Contact, Standard, None)
- Displays current value, alarm, and set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



MultiVIEW Monitor: CRC-MV

The MultiVIEW is an advanced 7" LCD touchscreen display that is designed to be configured for any monitoring or sequencing application. It's core function is to give local access to critical information in an easy to read display. It supports up to six (6) fully configurable graphical icons - allowing the facility user to view and/or make changes to point values, modes, status, set points, and alarms.

- Bright/sunlight readable 7.0" LCD touch screen
- Displays large, easy to read values, set points, room status, modes and alarms
- Supports local and remote audible and visual alarms
- Analog and digital input and outputs for point values, modes or status indicator
- Network for values, modes or status points
- Set point, status and mode networked or hardwired



Multiple Room Monitor: CRC-MRM

Critical Room Control's Multiple Room Monitor is an advanced 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 4" or 5.7" LCD touch screen
- Designed to integrate seamlessly with the CRC-RPM/C or 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



NURSES STATION

