PHARMACIES / ONCOLOGY

Pharmacy/Oncology solutions are designed to meet the **US Pharmacopeia Chapter 797** requirements. CRC delivers a complete system ensuring that sterile compounding areas maintain ventilation rates and proper pressure relationships. 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.

Pharmacy/Oncology 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
- Industries lowest air valve pressure drop
- Energy efficient control sequences
- Clear intuitive LCD touch screens

Fume Hood Monitor / Controller:
CRC-FPM / CRC - FPC

The Fume Hood Controller (CRC-FHC) is designed to monitor and control a single fume hood where proper flow is vital.

Some of the features that make CRC's FHM the industry leader include:

- Monitor and control fume hood face velocity or volume
- Fast, accurate, stable and reliable control of fume hood face velocity
- Full color touch screen clearly indicates fume hood condition and alarms
- Supports constant volume or variable volume hoods
- Supports direct sidewall, vertical, horizontal, and combination sash sensing
- Closed loop control strategy with true variable feedback
- Energy saving sequencing and control logic
- Can operate as a standalone controller or part of a CRC complete lab solution
- Supports Imperial and Metric readouts
- Seamless integration with CRC lab control system or BMS
- Onboard BACnet MS/TP Communications

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 ±5% of flow
- No minimum static pressure requirements
- No required straight duct runs
- 10 to 1 turndown
- Aluminum, steel, stainless, and coated construction
- Mount in any orientation

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.

- Monitors up to 4 rooms
- Displays and alarms up to five environmental points for each lab space (20 total)
- Seamless integration with the CRC system and BAS
- Clearly indicates any hazardous conditions within suite of lab spaces before entering suite
- In addition to the five (5) data elements (points), each room has an independent overall status with audible and visual alarm
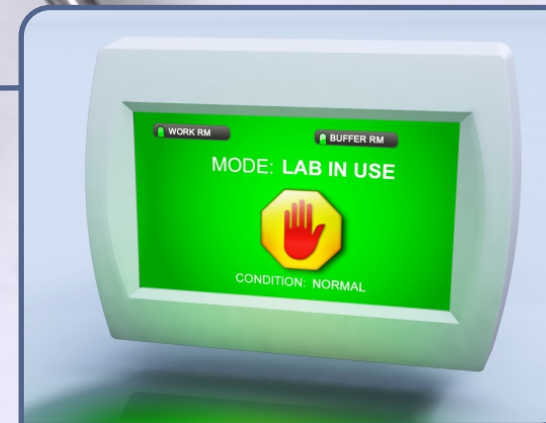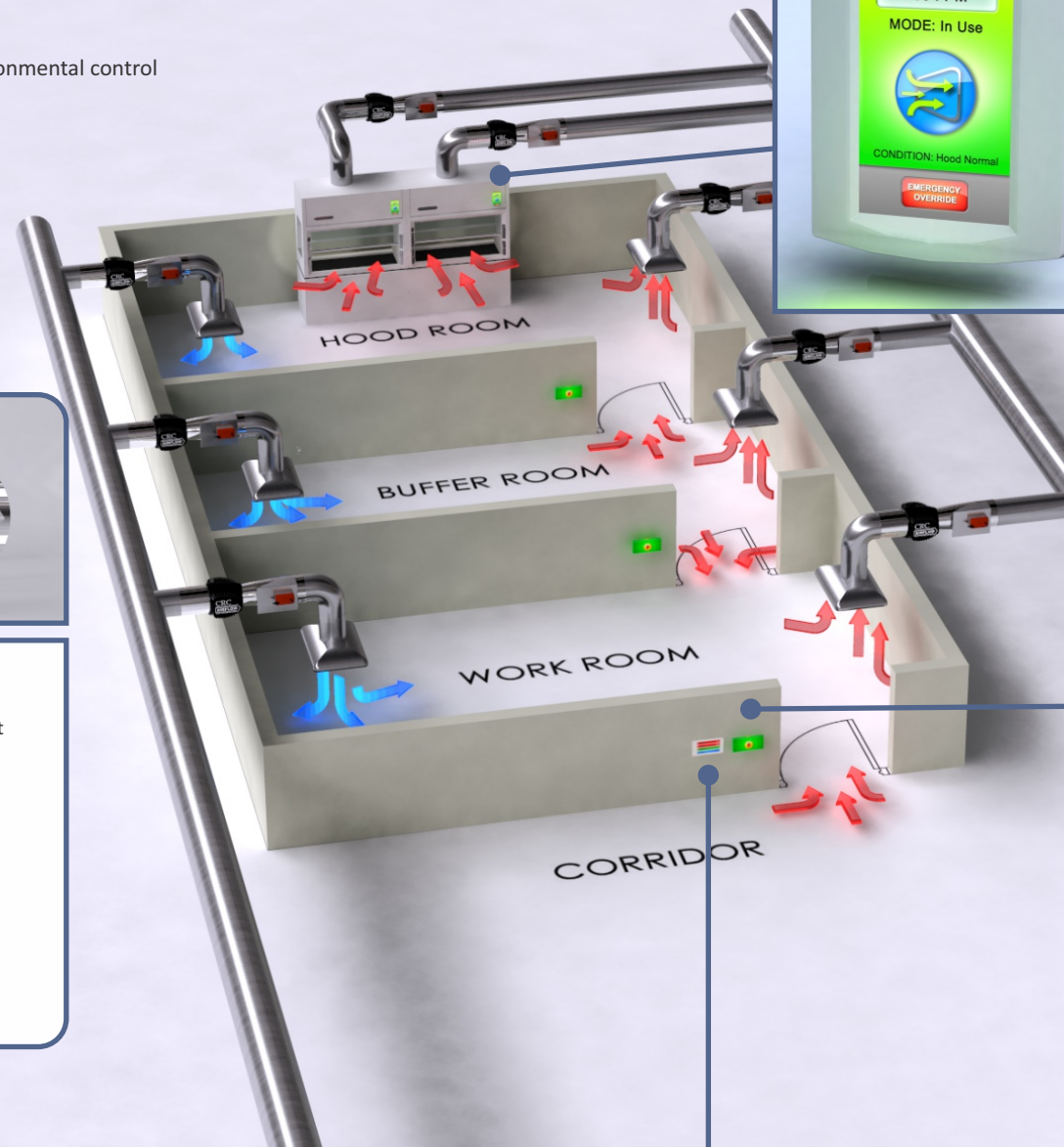
Lab Pressure Monitor / Controller:
CRC-LPM / CRC - LPC

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 and pressure readings.

- Monitor / control up to two rooms with one controller
- 5 fully customizable modes
- Best in class industrial grade dead ended direct pressure measurement
- Displays current value, alarm, and set point adjustment of up to 8 points
- Onboard BACnet MS/TP Communications

HEALTHCARE SOLUTIONS