

# COMPRESSOR CONTROLLER

Compressor Controller **Model CCR100**  
for reciprocating Single air compressors

INTELLIGENCE IN AIR  
COMPRESSOR CONTROLS



Compressor Controller **Model CCR200**  
for reciprocating Duplex air compressors



## AIR COMPRESSOR MANAGEMENT NEEDS MORE THAN A MONTHLY MAINTENANCE SCHEDULE

The Compressor Controller is simple to install, easy to use controller designed for electric single and duplex pump reciprocating air compressors. It's a true manager-in-a-box controller system that optimizes performance, reports conditions, and delivers savings at all times.

AS SEEN IN

COMPRESSED AIR  
**BEST PRACTICES**  
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- ✓ **Intelligent Moisture Control:** Maintains awareness of condensate volume for precision draining, preventing unnecessary air waste/pump cycling
- ✓ **Compressor Pump Smart Start:** Reduces startup current, lowers demand charges, prevents high humidity air intake and guards against air/oil contamination
- ✓ **Air Line Rupture Detection:** Monitors and detects air line rupture and stops pump to prevent burnout.
- ✓ **Link Multiple Compressors Together:** Seamlessly interconnects multiple reciprocating compressors as a system to always satisfy peak-demand air requirements and synchronize maintenance intervals.

The Compressor Controller is a proven system that delivers proactive, self-learning control that reduces energy consumption and lowers costs while improving predictability, safety and dependability of compressed air systems making the Compressor Controller a purchase that pays for itself year after year.

### Benefits

- » Reduced Energy Consumption
- » Lower Power Bills
- » Fewer Repair & Maintenance Calls
- » Extended Compressor and Air Tool Life
- » Fully Autonomous Operation
- » Increased Operational Safety
- » Improved Air Quality and Reliability



Proudly Engineered and  
Manufactured in Pittsboro, NC



The Compressor Controller,  
a SAM Controllers product  
samcontrollers.com

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