

John Henry Foster

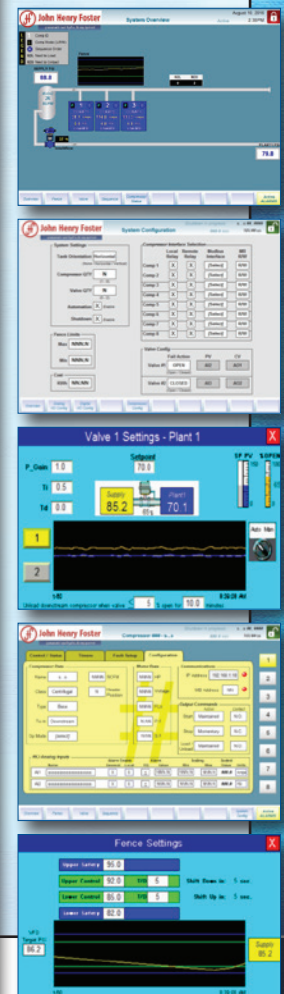
The Next Generation in Compressed Air Control **AIRx & AIRx Pro** by John Henry Foster

Sustain peak compressed air system performance with AIRx and AIRx Pro controllers by John Henry Foster. Capable of customizing control to match any specification, John Henry Foster can automate even the most complex systems—eliminating waste and maximizing performance of your compressed air system.

- Universal Integration
- Detailed Monitoring
- Valuable Data
- Easy-to-use
- Easily Expandable
- Custom Design and Display
- Universal Compatibility-Interface with ANY Brand of OEM compressor or controls



Features & Benefits	AIRx	AIRx Pro
Configuration	Standard	Custom
Interfacing capability (Any brand of OEM compressor- Including VFDs)	Up to 8 inputs	Unlimited # of inputs (unlimited distance between panels/compressors)
Automation system (Allen Bradley)	CompactLogix	CompactLogix or ControlLogix
Pressure Control	Single Pressure	Multiple Pressure Control
Up and downstream compressor control	X	X
Latest Allen Bradley PLC controller for dependability	X	X
Easily adjustable sequencing	X	X
Built-in adjustable timing	X	X
Total system control utilizing single pressure input	X	X
Multi-level login credentials for security	X	X
Complete alarm history	X	X
Open architecture software	X	X
Test screen to confirm interfaces	X	X
Inputs for amps, pressure, temp, dew point, flow, etc.	X	X
Remote/Modbus communication for health and maintenance monitoring	X	X
Custom labeling of compressors and system components	X	X
Handshaking & Interfacing capabilities with local HMIs & existing plant-wide systems	X	X
120 Volt	X	X
NEMA 4/12 classification	X	X
Custom design and display to match any specification	—	X
Multiple compressor room integration/control	—	X
Centrifugal & booster compressor interfacing capabilities	—	X
Up/downstream dryer control	—	X
Custom design and display to match any specification	—	X



Complete Control = REAL \$AVINGS with AIRx & AIRx Pro by JHF

AIR_x AIR_xPro

Innovation meets simplicity with John Henry Foster's **AIRx Pro**, Compressed Air System Automation Controller. This easy-to-configure, highly adaptable controller—with complete, on-location access—makes automating even the most complex systems, easier than ever before. Fully integrate and sequence multiple compressors and dryers to provide reliable air and maximum efficiency. Realize total control and real savings today with the **AIRx Pro**, compressed air system controller.

Universal Integration, Complete Flexibility

Capable of interfacing with and controlling ALL brands AND any number of OEM compressors (including VFDs and Centrifugals) the **AIRx** and **AIRx Pro** controllers, truly are universal system controllers. With unlimited entry points and the ability to communicate with virtually all components (dryers, filtration, etc.) and up and downstream compressors, compressed air system management has never been easier.

Simple Automation, Total Access

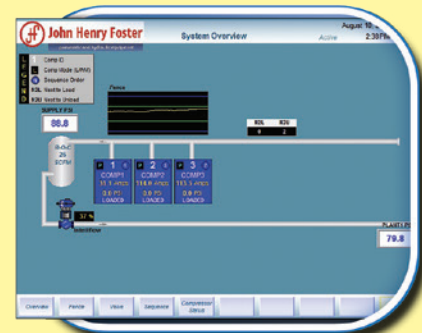
Automation should be easy. The **AIRx** and **AIRx Pro** controllers keep it simple. In addition to the latest Allen Bradley PLC controller for dependability, features such as open architecture to eliminate the need for IT expertise, easily adjustable sequencing, built-in adjustable timing and a single pressure input for a total system, ensure ease-of-use and complete control of your compressed air system.

Detailed Monitoring & Report-Outs

Total system analysis is effortless with **AIRx** and **AIRx Pro** controllers. Measure compressed air data, schedule maintenance, create a plan to service before a breakdown, document energy savings, and receive alerts when there is an issue. Modbus communication allows for remote monitoring, system health checks and tests as well as access to a comprehensive alarm history. Never lose control with the AIRx line of automation controllers

Customized Design & Display

Each compressed air system is unique—the controller should be the same. Gain more control over all aspects of automation with **AIRx** and **AIRx Pro** controllers by John Henry Foster. From the enclosure to the display and everything in between, the AIRx line of automation controllers are designed and manufactured by taking each unique environment and component into consideration. Customizable features such as panel enclosure options, a 10" touch display and component labeling ensure efficient, total control of any compressed air system.



314-427-0600 | 800-444-0522 | www.jhf.com

The John Henry Foster Company of St. Louis | 4700 LeBourget Drive | St. Louis, MO 63134-0820