



Break out of the “Proprietary Hardware Cycle”



History has shown that using proprietary hardware to control compressed air system components reduces reliability and increases the lifecycle costs of your equipment. Have you ever been caught in a situation where qualified operators or electricians have difficulty troubleshooting your unfamiliar equipment? If a component fails, or you simply want to add more functionality to your system, you are trapped into the one size fits all mentality. Or in the worst case scenario – their parts are no longer available or even supported forcing you to upgrade the hardware. Although they may appear to offer a low cost upgrade, you'll find that it is NOT a direct swap and the price usually does not include the extensive installation costs, and you will have to spend resources to make their replacement fit; and then in as short as 5 years, you will be in the same obsolete position again!!



RETRO-FIT Kits:

Industrial Compressor Control Retro-fit kits will build the foundation for a long term solution. Our kits are designed for drop in replacement of your existing obsolete (or soon to be obsolete) proprietary hardware based controller. By using interface modules, all of the existing field wiring and connectors are re-used – making the complete swap within an 8-hour shift! No additional material is needed! Not even the OEM's can make that claim. Even the drawings remain the same – we simply add one page detailing the interface module wiring to the Allen Bradley Compactlogix PLC. You now have unlimited options for future upgrades, enhancements, support, connectivity - and all without being held captive to the marketing whims of your current hardware provider.

We offer retrofit kits for the following existing control systems:

- Ingersoll-Rand MP3*
- Ingersoll-Rand CMC*
- Cooper Cameron/Joy Quad II*, Quad III*, Quad 2000*, Vantage*
- Bay Controls ProTech*, Vantage*
- **Any** other currently installed hardware.



** MP3, CMC, and Centac are registered trademarks of Ingersoll Rand, Inc, Quad x and Vantage are registered trademarks of Cooper Cameron, and ProTech and Vantage are registered trademark of Bay Controls, Inc.*

Features & Benefits:

- Designed for all types: Centrifugal, Reciprocating, Rotary Screw...
- Dynamic Surge Control for Centrifugals
- Real Time & Historical Trending
- Panel Configurable IO Scaling and Descriptions
- Historical Alarm List & Operation History
- Low Pressure Auto Start / Idle Run Stop Delay
- Remote Workstation Start/Stop Commands
- Configurable Protection
- Network to Multiple Compressors
- On Screen PID Tuning and Surge Tests
- Performance History – Energy used, Flow Production, Running Hours

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