TURBO LOGIX

25 YEARS
NATIONWIDE TERRITORIES
SERVICE & SUPPORT

Nationwide Service & Support For Over 25 Years.

TURBO LOGIX

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TurboLogix.com

P.O. Box 311
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Mayfield, KY 42066

TURBO LOGIX

AIR RELIEF
A Gardner Denver Product

Centrifugal Compressor Controller

Built to Last

- *High quality, industrial grade Allen-Bradley controller*
- *48" X 30" X 12" NEMA 4/12 carbon steel enclosure*
- *Construction to UL508A Standards*

Built to perform

- *10.5" industrial grade touchscreen display with Ethernet based communications*
- *2 channels of 4-20 milliamp analog outputs*
- *16 channels of 4-20 milliamp analog inputs*
- *16 channels of 120 vac digital outputs*
- *16 channels of 120 vac digital inputs*

Built to your needs

Sophisticated Logix platform allows for easy expansion to address special user requirements, making TurboLogix the ideal controller for custom system applications

Built to protect

- *Ambient temperature and pressure compensating surge control*
- *Motor amperage limit control*
- *Segregated PID tuning constants for motor current and pressure control*
- *Modulate and Auto-dual pressure control*
- *Flashcard backup of all software and data*

- *TurboLogix Basic Features*
- *Next Generation Allen-Bradley CompactLogix Programmable Automation Controller*
- *High Performance 10.5" Color Touchscreen Operator Interface, 32K colors, 800x600 pixels, Ethernet based communications*
- *4X more viewing area than competition's standard offering*
- *Flexible hardware and software to adapt to any machine*
- *Multiple language support*
- *UL508A Construction*
- *Industrial rated components*
- *Customizable graphics to simplify user's set up and operation of machine*
- *Capability for remote data viewing and machine control via a telephone modem*
- *Supports Modbus and a variety of communication protocols*
- *Temperature and pressure compensated PID valve control*
- *Minimum and maximum motor amp control*
- *Event log for up to 500 events*
- *Fully configurable compressor and motor information page*
- *Multiple hour meters and compressor statistics*
- *Processor and battery status indication*
- *"Last Surge" data capture buffer*
- *Custom digital and analog input setup and monitoring*
- *Two minute (short term) and six month (historic) data trending for all analog data*
- *Three-level password protection of all setup, protection and control settings*
- *Real time clock and calendar*
- *Compact flash card backup of all software and data*
- *Load-sharing capable*
- *Transient voltage surge suppressor for power protection*
- *Fused analog inputs to prevent hardware damage*
- *Main power circuit breaker*

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