

# TurboLogix<sup>ev+</sup>

Available in new systems and as a retrofit to existing TurboLogix customers.

TurboLogix<sup>ev+</sup> is the next generation of compressor control technology, designed to improve system stability, simplify operation, and help compressors run efficiently between maintenance cycles.

With adaptive control, guided startup tools, enhanced system monitoring, and improved maintenance tracking, TurboLogix<sup>ev+</sup> gives operators greater confidence and visibility into compressor performance.

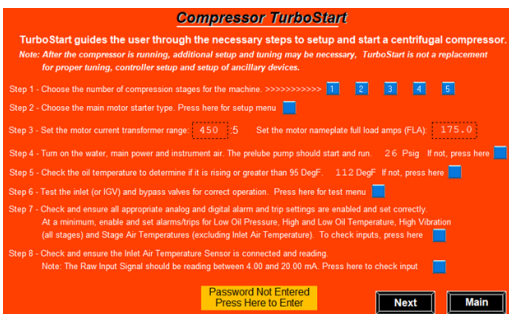
## Adaptive Compressor Intelligence

TurboLogix<sup>ev+</sup> features TurboLogix Adaptive Control (TAC) — intelligent software that automatically adjusts key control parameters as compressor components age or system conditions change.

### Key capabilities include:

- Automatic bypass valve adjustment to prevent system overpressure
- Intelligent throttle limit control to reduce surge events
- Adaptive performance tuning as compressor efficiency changes over time
- Operational-based maintenance tracking to maximize service intervals

The result is more stable compressor operation and reduced manual tuning.



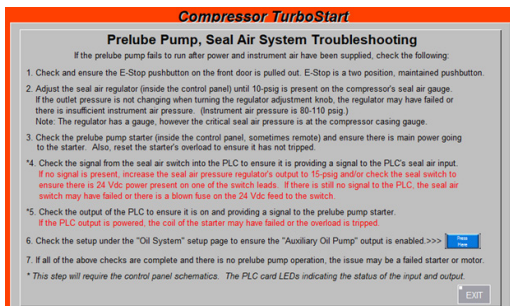
## TurboStart: Guided Startup & Setup

TurboStart simplifies the startup and configuration of centrifugal compressors by guiding operators through the setup process.

Designed to assist both experienced technicians and newer operators, TurboStart provides step-by-step assistance for:

- Compressor surge tuning and startup
- Motor configuration and current settings
- Oil and seal air system setup
- System troubleshooting and diagnostics

This helps ensure compressors are configured correctly and brought online safely.



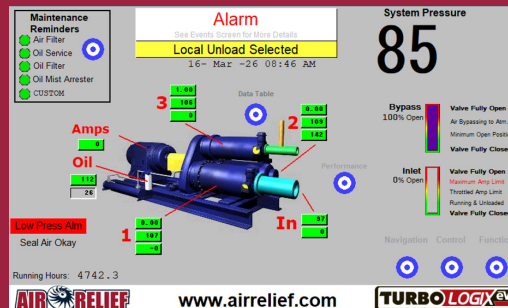
## Built-In System Testing

TurboLogix<sup>EV+</sup> includes automated testing tools that allow operators to verify system performance without specialized equipment.

### Features include:

- Inlet guide vane and blowoff valve testing
- Detection of valve sticking or hysteresis
- Automated surge line testing
- Setup of critical alerts for pressure, vibration, and temperature

These tools help technicians quickly identify potential issues before they impact performance.



## Enhanced System Monitoring

Improved trending and system visualization provide greater insight into compressor operation.

### Operators can now:

- Compare motor amps with throttle limits in real time
- Access system trends directly from the main screen
- Log operational data for troubleshooting and analysis

This allows faster decision-making and improved system optimization.

## Maintenance Made Easier

TurboLogix<sup>EV+</sup> introduces five configurable maintenance timers to help keep service schedules on track.

- Four dedicated maintenance timers
- One programmable service timer
- Event log tracking for maintenance alerts
- Service countdown indicators on the main screen

This helps teams stay ahead of maintenance and reduce unexpected downtime.



## A Smarter Compressor Control Platform

TurboLogix<sup>EV+</sup> brings together adaptive control, guided startup tools, and advanced monitoring in one powerful platform — helping facilities operate centrifugal compressors more efficiently and with greater confidence.

Contact us today to learn more about upgrading to TurboLogix<sup>EV+</sup>.