

Agility™

Emergency Pressure Control System

Choose the controller that addresses today's demands and tomorrow's changes.



WEB BROWSER-ACCESSED GRAPHICAL USER INTERFACE FOR THE AGILITY EMERGENCY PRESSURE CONTROL SYSTEM.

Leverage an instant solution that handles both 250# and 300# relief designs.

Make the right control moves at the right time with *Agility*.

Stand-alone, Equipment-specific Design

Agility's stand-alone, equipment-specific controllers are ready "out of the box." They are field configurable from any wireless Wi-Fi or Ethernet connected web-browser device such as a smart phone, tablet or computer.

Scalable from a single unit to a large distributed control system, *Agility* network features support entire refrigeration system monitoring and control from a central computer, SCADA or PLC platform.

Optional Master Controller provides plant-wide equipment coordination for enhanced energy efficiency and demand management.

Benefits

- Features that meet current operating and efficiency standards right out of the box
- Scalability from a single equipment item to a large distributed control system
- Cost-effective solutions for modernizing existing facilities

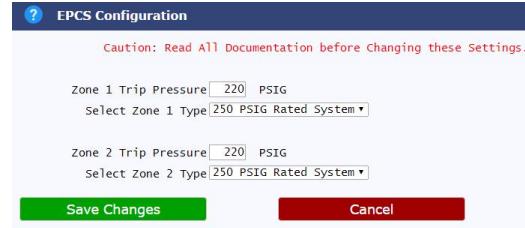
Contractors: Easily calculate your controls costs when bidding projects, from a price list alone.

Owners: Stay within construction budgets while positioning your facilities for future control and management needs.

AGL-600	EMERGENCY PRESSURE CONTROL SYSTEM	Includes one 0-300PSIG pressure transducer
AGL-610	— EPCS 2nd Suction Zone Option	Includes a second 0-300PSIG pressure transducer

Agility EPCS Control Capabilities

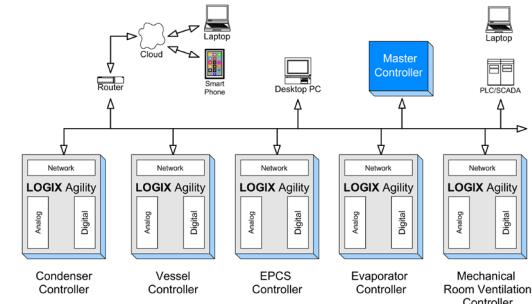
- Overpressure bypass control for two or three pressure zone refrigeration plants
- Designed to comply with IIAR-2 Appendix I
- Controls one bypass solenoid valve with 2nd valve option for two suction zone systems
- Power and pressure trip pilot lights for at-a-glance status
- Convenient Reset and Bypass test switches
- Actuate from remote override switches (not included)
- Pressure snubbers to protect pressure transducers are provided
- Alarm output to a remote monitored location
- Plug n' Play menu selection between 250# and 300# systems
- Flexible trip pressure adjustment



ONE OF SEVERAL AGILITY EMERGENCY PRESSURE CONTROL SYSTEM CONFIGURATION AND SETUP SCREENS, AS SHOWN IN A WEB BROWSER-ACCESSED GRAPHICAL USER INTERFACE.

Agility EPCS Networked Controller Features

- Built on proven Axiom™ technology, suitable for harsh industrial environments
- Web Browser Graphical Operator Interface over Wi-Fi or Wired Ethernet. Compatible with PCs, tablets, laptops, and smart phones
- Animated hi-def graphics adjusts to match field configuration changes
- Online Help and Documentation (Wiring, Installation, Setup & Operation)
- Field updatable through USB port to keep current with refrigeration technology
- Open Modbus (Serial RTU & Ethernet) Monitoring and Control Communications for third-party PLC or SCADA integration
- Optional Master Controller provides a supervisory layer of plant-wide equipment control with enhanced energy demand and efficiency management capabilities



NETWORKED AGILITY EMERGENCY PRESSURE CONTROL SYSTEM AND OTHER EQUIPMENT CONTROLLERS WITH HMI AND MASTER CONTROLLER OPTIONS SHOWN.

Agility EPCS Specifications

- Requires 120VAC or 240VAC power, 15 amp service
- Eight 120VAC Solid-state Digital Relays
- Two 4-20mA current loop pressure transducer inputs
- Modbus interface through isolated RS485 (RTU) serial port or 10/100 Ethernet Port (TPC/IP)
- Flexible WiFi interface for Web-based user interface (can remove to create more space)
 - WPA2 Security (user configurable)
 - Local Access Point Mode for a dedicated local WiFi network
 - Client Mode to connect to an existing WiFi network
- UL listed for industrial control.
- 12" x 12" x 7" UL Listed Type 4 Enclosure.
- Made in the USA.

