

# Agility™

Emergency Pressure Control System

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

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

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



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

### 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.

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

### Agility EPCS Control Capabilities

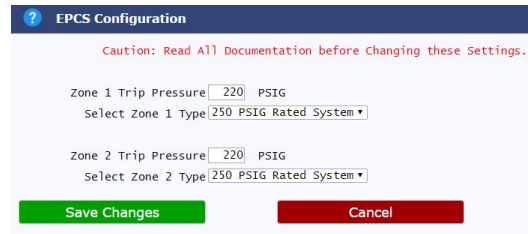
- Overpressure bypass control for two or three pressure zone refrigeration plants
- Designed to comply with IIAR-2 Appendix I
- Controls one bypass solenoid valve with 2nd valve option for two suction zone systems
- Power and pressure trip pilot lights for at-a-glance status
- Convenient Reset and Bypass 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

### Agility EPCS Networked Controller Features

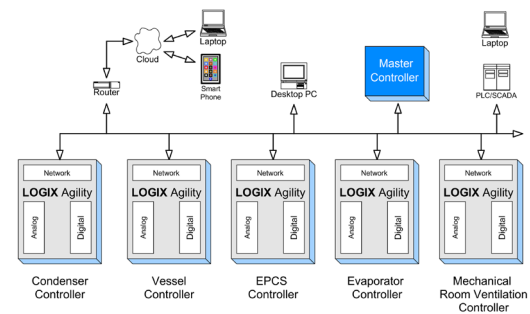
- Built on proven Axiom™ technology, suitable for harsh industrial environments
- Web Browser Graphical Operator Interface over Wi-Fi or Wired Ethernet. Compatible with PCs, tablets, laptops, and smart phones
- Animated hi-def graphics adjusts to match field configuration changes
- Online Help and Documentation (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

### 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 (TCP/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.



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



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

