Agility™

Refrigeration Equipment Controllers

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

Refrigeration requirements evolve.

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

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.

Controllers include:

- Evaporator
- Condenser
- Vessel
- EPCS
- Mechanical Room Ventilation modules

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

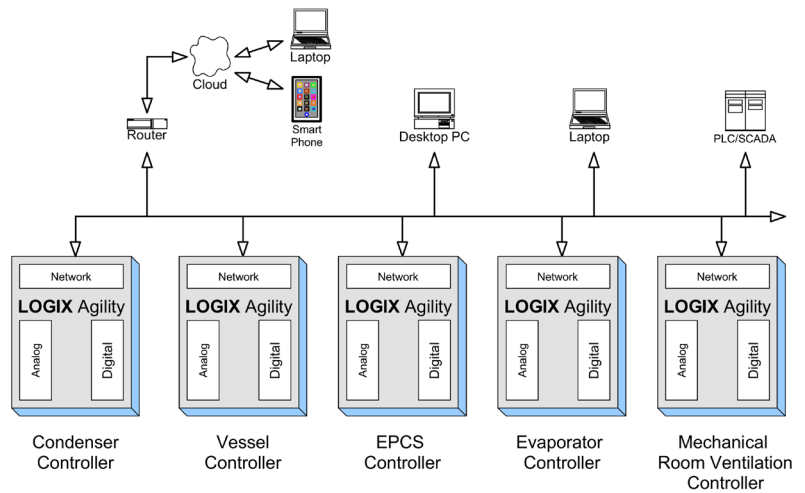*Contractors:* Easily calculate your controls costs when bidding projects, from a price list alone.

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

http://www.logix-controls.com/what_we_do_Agility_sys.asp
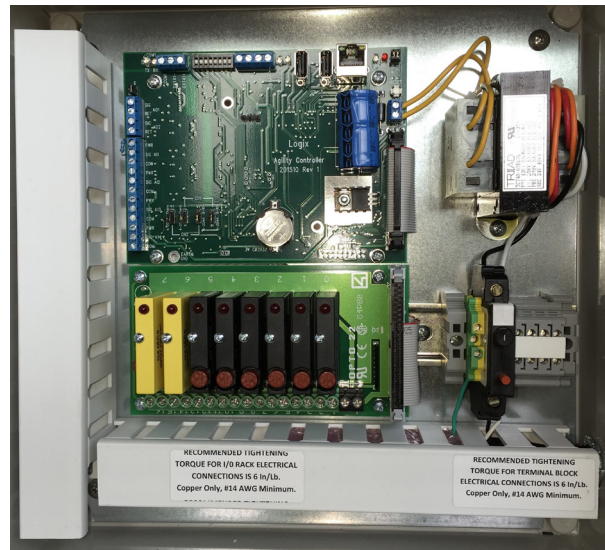
LOGIX

Agility Controller Common Features

• Equipment-specific controllers

• Use as stand-alone or networked into a distributed system

• "Plug 'n Play" easy field configuration and set up

• Built upon the field-proven Logix Axiom II platform

• Web browser graphical operator interface over Wi-Fi or wired *Ethernet*. Compatible with PCs, tablets, laptops, and smart phones.

• Online Help and Documentation (Wiring, installation, setup & operation)

• Open Modbus RTU (serial) and Modbus TCP (*Ethernet*) monitoring and control communications for third-party PLC and SCADA integration.

Networked stand-alone controllers with HMI options shown.

Evaporator Controller Hardware Features

• Eight solid-state digital relays for interfacing with valves, fans, pumps, alarm annunciators, switches, and so forth.

• Four analog sensor inputs for measuring temperature, pressure, humidity, and so forth.

• Two analog outputs for controlling variable speed motors, modulating valve positioners, and so forth.

• Isolated digital relays, RS-485 serial port and analog outputs ensure reliable operation in harsh industrial environments.

• UL listed for industrial control.

• 12" x 12" x 7" UL Listed Type 4 enclosure.

• Made in the USA.

Optional Master Controller adds a supervisory layer of plant-wide control and energy management capabilities.

LOGIX®