# EasyIO

# EasyIO adds PRAC+ adaptive tuning

## Save time, save energy, improve control

Cut commissioning time and eliminate manual retuning of controls systems with the EasyIO controller platform. The latest release features Pattern Recognition Adaptive Control (PRAC+), our patented technology for automatic PID tuning. PRAC+ brings you significant benefits:

**Speed commissioning.** Reduce or eliminate time spent tuning new control systems. An extensive list of predefined control loops speeds the process for even inexperienced staff.

**Eliminate manual retuning.** When seasons change, loads vary or equipment performance shifts, EasyIO automatically brings controls back to the optimal settings.

**Extend equipment life.** Fewer oscillations means less wear and tear on equipment, extending lifecycles and reducing total cost of ownership.

**Save energy.** PRAC+ adaptive tuning stabilizes control loops, preventing unnecessary preheating or mechanical cooling to reduce energy use.

**Improve comfort and safety.** Better control means greater comfort for building occupants, as well as greater reliability in hospitals, labs and other spaces where HVAC controls affect safety systems.

Additional benefits with this new release include security, MQTT and BACnet enhancements for select controller series.

Contact your Johnson Controls representative to learn more about what's new with EasyIO.

## Make EasyIO what you need it to be

**Flexibility helps you stand out**
EasyIO is a completely customizable controller platform, not locked into any technology, application or feature set. Create proprietary dashboards, applications, views and reports to stand out from competitors.

**Technology supports security, resiliency**
Our IT/IP/IoT-ready core supports secure IT network open standards, for compatibility across architectures. EasyIO offers resilient reliability and easy adaptability to new technologies—helping to future-proof your investment.

**Partnership benefits you today – and tomorrow**
EasyIO has no licensing fees or recurring fees. And it's backed by the resources of Johnson Controls, a global leader in building automation and building management systems. The technologies you need for the future are here.

The power behind **your mission**

Johnson Controls