



Prolon Control Solutions Provide the Essential Building Blocks for Optimizing Building Management, Control, and Efficiency

Prolon solutions are designed to deliver unmatched performance, simplified installation, and outstanding affordability. Our control solutions have been successfully implemented in countless new installations and retrofit projects across Canada and North America, making them the ideal choice for light to mid-sized commercial buildings. Prolon takes pride in ensuring reliable operation, excellent support, and enhanced sustainability, all without the hefty upfront investment typically associated with today's complex DDC systems.

The Smarter Solution for Managing Your Building's Needs!



Simplified DDC System Alternative

Prolon offers an easier, affordable alternative to complex Direct Digital Control (DDC) systems, making installation, commissioning, and maintenance simpler and cost effective.



Comfort and Efficiency

System features such as outdoor temperature interlocks and morning warm-up sequences, along with occupancy scheduling, maximize efficiency and comfort for your building while minimizing energy consumption.



Cost Savings and Versatility

Our versatile solutions efficiently manage rooftop units, air handling units, fan-coil units, heat pumps, and zoning systems. They are backward compatible to protect your investment and extend equipment lifecycle.



FREE Software and Remote Monitoring Tools

Our free Focus software and mobile app simplify commissioning, provide system performance insights, and enhanced operational efficiency.



Scalability and Futureproofing

Designed for both standalone and networked functionality, our scalable solutions easily adapt with your building's evolving needs.



FREE Technical Support and More

Prolon's free technical support, contractor training sessions, and in-house engineering services to ensure a successful project installation every time!

Trust Prolon Controls to Enhance your Building's Efficiency, Comfort, and Bottom Line. Experience the Prolon Difference Today!



Network Controller

- Unifies controllers into a complete system.
- Serves as a communication interface for onsite or remote access.
- Manages occupancy schedules, email alerts, and data logging.
- Can support up to 127 devices on a single network.



VAV Controller

- Precise digital control via built-in microprocessor.
- Fully configurable outputs and control sequences locally or remotely.
- On-board brushless Belimo actuator provides damper position feedback.
- Networked units share occupancy, demand, and supply temperature information.
- Ideal for any zoning system (VVT/VAV)



Digital Wall Mount Sensors

- Compatible with various Prolon controllers.
- Transmits information such as ambient zone temperature.
- Communicates heating and cooling setpoints.
- Sends schedule override requests from the zone.



Prewired Controller Panels

- Prewired controller panels for quick, clean deployment.
- Includes isolation relays, overcurrent fuse protection, and wire management channels.
- Clearly marked terminal blocks for easy wiring and connections.
- UL listed for added peace of mind.



Digital Thermostats

- Networkable or standalone digital thermostat
- Precise control with built-in microprocessor.
- Intuitive HMI for easy setpoint adjustment.
- Versatile graphic display with animated menus and icons.



Rooftop Controller

- Includes economizer, CO₂ control, dehumidification, and more.
- On-board microcontroller for precise digital control.
- Configurable control sequences locally or remotely.
- Uses PI control loops for optimized HVAC management.
- Qualifies for ARC rebate



TREE-COM Wireless Adapter

- Facilitates networking in hard-to-access areas.
- Integrates wired and wireless devices into a unified system.
- Backwards compatible with all existing Prolon controllers.
- Utilizes 2.4 GHz wireless communication.



Free Focus Software

- Easy visualization of systems and controllers
- Remote monitor and adjust systems from anywhere for added convenience.
- No License or update fees
- Available for PC, Android and iOS platforms

