

# PROLON

## controls

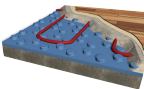
### The New Standard in Light Commercial Building Automation

ProLon's line of configurable controllers delivers incredibly high performance for all your commercial climate control needs, bringing technology to unprecedented levels of simplicity and accessibility at a fraction of the cost. Perfect for all your Service, HVAC, and Mechanical contractors:

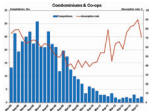
#### ProLon is the ideal control solution for the following types of mechanical installations

- Packaged rooftop units with VAV / VVT zones.
- Any air handling unit with cooling, heating and ventilating capabilities.
- Fan coil units
- Boilers

- Heat Pump (Water/Air source)
- In-floor heating
- Humidifiers
- Typical heating or cooling equipment on mid-sized commercial jobs.
- Chiller



- Perfect for new or retrofit jobs. ProLon's controls are also highly adaptable for existing pneumatic systems.
- All controllers can be standalone or networked, allowing for a truly scalable system. **Build your system, one controller at a time.**
- Advanced sequences, focused on mechanical equipment performance and safety, maximize energy efficiency.
- Free Focus visualization and configuration software supply real time interactive information about the system including occupancy, available to all levels of management and expertise. Easy-to-learn software, no prior building automation programming experience needed.
- Backwards compatible controllers ensure obsolescence-free system design.
- No licensing or renewal fees: allow smaller contractors without a controls division to have an effective and proven system solution for light commercial jobs.
- **ACCESS YOUR SYSTEM** - Access and monitor systems remotely from any device with Internet capabilities (computer, tablet, smartphone). Rapidly view and commission a system from the palm of your hand!
- **KNOW YOUR SYSTEM** - Follow system performance through the data logging feature, and receive email alerts from any controller on the network. Be notified before anyone is aware!
- **BENEFIT FROM YOUR SYSTEM** - Maximize comfort, minimize energy costs: cut unnecessary energy expenses using outdoor temperature interlocks, morning warm up sequences, occupancy scheduling, and more!



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### Quick Product Guide



#### VC2000 Zone Controller

- Integrated **Belimo** actuator
- Pressure independent or pressure dependent operation
- Radiant floor, baseboard heating, and/or duct heater control
- Configurable outputs



#### NC2000 Network Controller

- Remote access
- Email alerts
- Up to 16 schedules and calendars
- Outside air temperature sharing
- Data logging
- Available in a pre-wired UL certified panel (UL 508A)



#### M2000 Controller

- Rooftop (Zoning and Single-Zone)
- Boiler
- Heat Pump (Zoning and Single-Zone)
- FlexIO
- Chiller
- Fan Coil
- Make Up Air
- Hydronics
- Available in a pre-wired UL certified panel (UL 508A)



#### C1050 Controller

- VAV (external actuator needed)
- Humidity
- Rooftop (Zoning and Single-Zone)
- Heat Pump (Zoning and Single-Zone)
- FlexIO
- Boiler
- Water Loop
- Chiller
- Fan Coil
- Available in a pre-wired UL certified panel (UL 508A)



#### Bluetooth Adapter

- Connect any smartphone or tablet to any ProLon controller
- Compatible with iOS and Android devices equipped with Bluetooth LE (Low Energy)
- Range extends up to 300ft
- Rechargeable battery allows for up to 15 hours of continuous use or 22 hours of intermittent use



#### Communicating Wall Sensors

- T1000 (Also a configuration tool for VAV controllers only)
- T500
- T200



#### T1100 Stand-alone Thermostat

- Multi sensor input
- 2 configurable outputs

