



PROLON

The Preferred Controls Solution for
Light Commercial Applications



WHAT IS PROLON?

Prolon is an application-specific, configurable control system entirely designed for retrofits as well as new buildings and can be easily implemented in small to medium-sized commercial buildings. The controllers are designed to monitor and control mechanical equipment such as packaged rooftop units, split systems, air handlers, VAV's, heatpumps, boilers, pumps, VFD's, valves, exhaust fans, and much more.

Developed by HVAC experts to bridge the gap between simple residential controls and expensive, custom DDC systems, Prolon's lineup of controllers deliver incredibly high performance with unprecedented levels of simplicity and accessibility. Remote access, email alerts, FREE software and mobile apps are just a few highlights of this system.

And did we mention that the Focus visualization & configuration software is FREE? That's right! No software licensing fees or annual registration fees. View and configure any Prolon system, complete with graphics and easy-to-understand configuration menus. Setting up an HVAC control system has never been so easy.



WHY PROLON CONTROLS?

We manufacture controllers specifically for Light Commercial applications, making us the **real experts**. Prolon goes above and beyond to deliver you with the best features. Here are a few of the Prolon advantages:

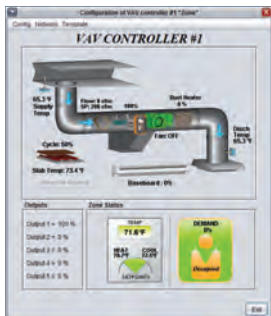
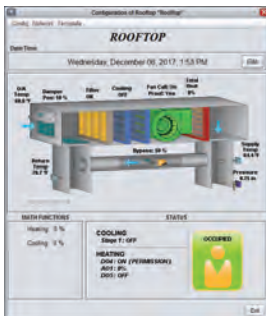
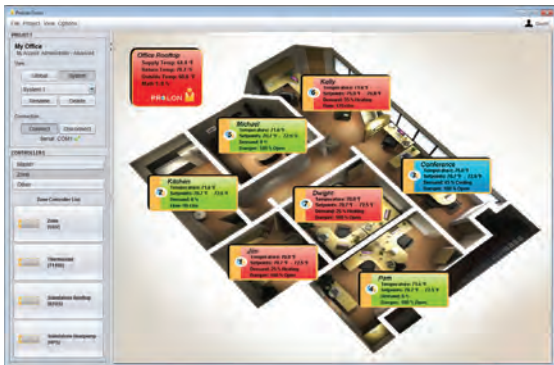
- **Free software**, complete with graphics and intuitive configuration menus
- **No licensing or renewal fees**
- **Free updates** that are 100% backwards compatible
- Up to **127 devices** on a single network
- Free **remote access**
- **Personalized** technical support
- **Preconfigured** controllers for various applications
- Free **mobile apps** available (Android + iOS)
- **Email based alerts** keep you informed
- Highly **adaptable sequences** for existing equipment
- **Networked** or **standalone** applications

Prolon - Simply the best solution to control your building's needs.

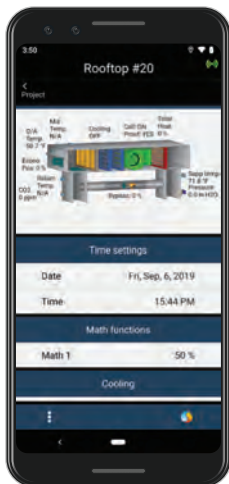


PROLON FOCUS SOFTWARE

- Prebuilt graphics package
- Graphics adapt as you configure
- Free software for Windows and macOS



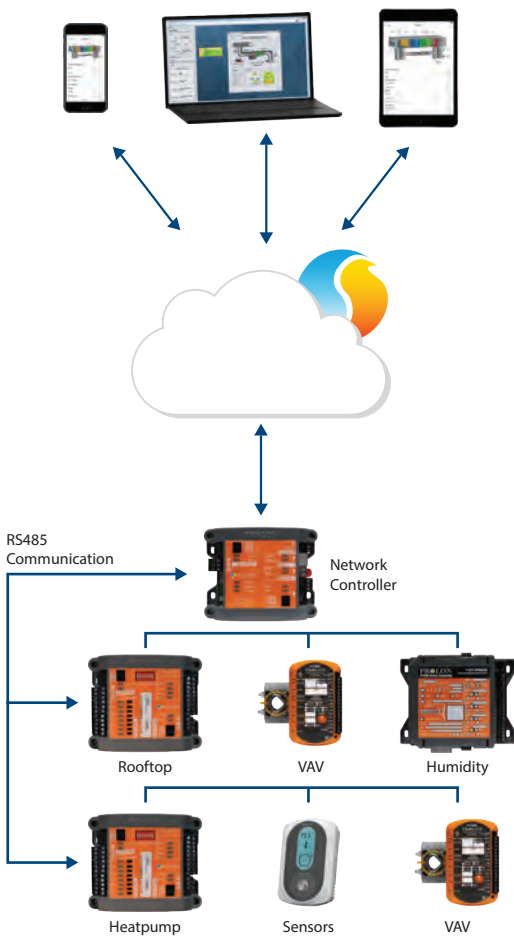
PROLON OFFERS FREE APPS FOR BOTH ANDROID AND iOS DEVICES. AVAILABLE NOW!



- Accessing a system from the palm of your hand has never been so easy
- View equipment and configure sequences in a matter of minutes!
- Connect via the Internet or Bluetooth



CLOUD SOLUTION



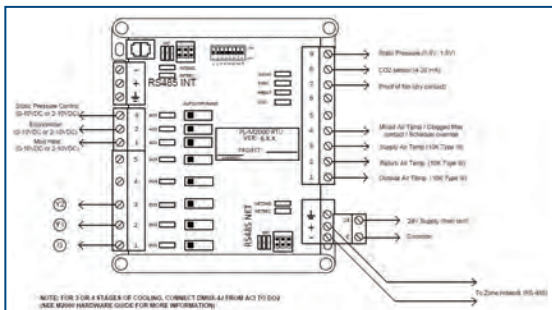
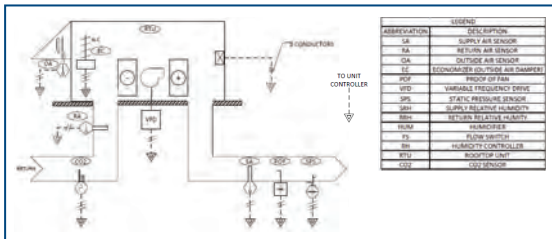
ENGINEERING DRAWINGS AND SEQUENCES

Did you know?

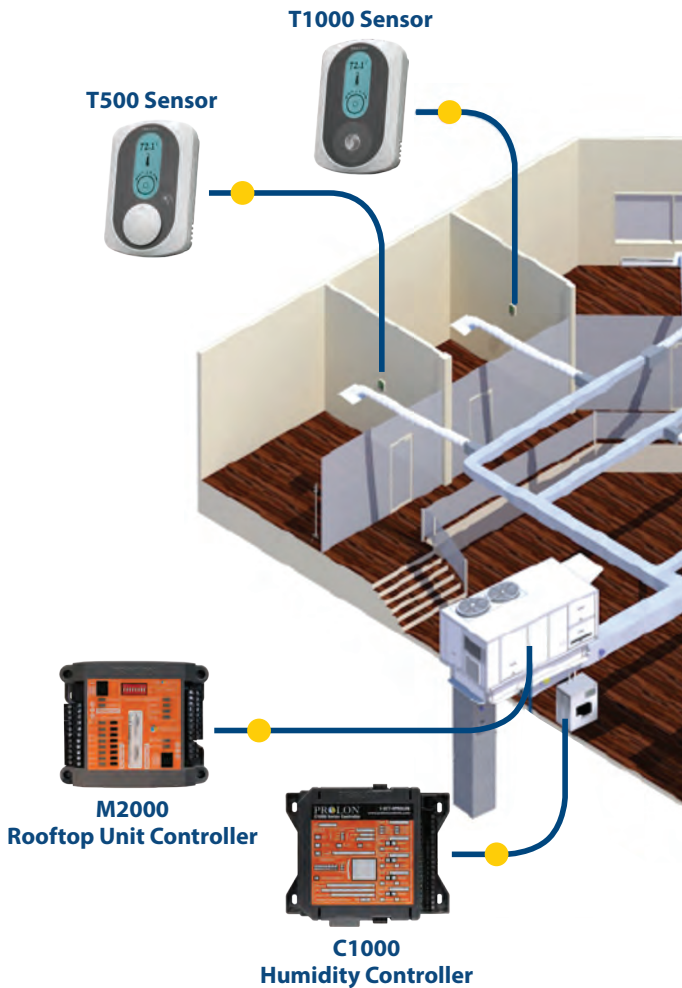
Proton provides pre-made engineering drawings and sequences to help you with your project's design.

- Need a system view? **Done!**
- Need wiring schematics? **Done!**
- Need a customized sequence of operation? **Done!**

All documents are provided in PDF, CAD and MS OFFICE formats (Word/Visio).



PROLON



VC2000 VAV Zone Controller



NC2000 Network Controller

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VC2000 Series

VAV Controller

- Stand-alone or networked
- Pressure Dependent or Pressure Independent
- VAV and VVT configurations out of the box
- Multizone sequence available
- Compatible with PIU's, hot water/ electric reheat coils, in-floor heating and more
- Perfect for pneumatic retrofits



Wall Temperature Sensors

T200, T500 and T1000

- With or without digital display (LCD Screen)
- Configure every parameter of a VAV controller (T1000 only)
- Use remote sensor(s) for space temperature averaging (T1000 only)
- Choose among a variety of casing and label colors!

T1100 Thermostat

- Standalone or networked
- Configurable menus on the digital display
- Control fans, valves and baseboards
- Radiant floor sequence available





M2000 Series

Rooftop Controller

- Compatible with both VAV & VVT systems
- Available for single-space rooftop units
- Internal schedule with 24/7/365 scheduling
- Demand-control ventilation available
- Dehumidification control

Boiler Controller

- 4x boiler stages or modulating boiler
- 2x pumps (with fail-over sequence)
- Lead/Lag + Equal runtime sequences
- Loop temperature setpoint with outside reset scale

Heatpump Controller

- Water or Air sourced heatpumps
- Compatible with dual fuel units
- Control multiple compressors, auxiliary heat, fan, and economizer
- Multiple safety sequences to ensure maximum protection of your equipment!

FlexIO Controller

- Control temperature, pressure, humidity, flow, level and much more
- Set up a controller to do exactly what you need it to do in a matter of minutes!
- Configure it for multiple side loops
- Great for monitoring

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NC2000 Series

Network Controller

- Centralize scheduling in a single device with up to 16 separate 24/7/365 schedules
 - Receive email alarms to be alerted of any situation in a matter of minutes
 - Monitor and configure your system remotely
 - Data trending available to monitor the performance of your system
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C1000 Series

- Offers many of the same sequences as M2000 in a scaled-down platform
 - Includes Rooftop, Heatpump, Boiler, FlexIO and VAV controller
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Bluetooth Adapter

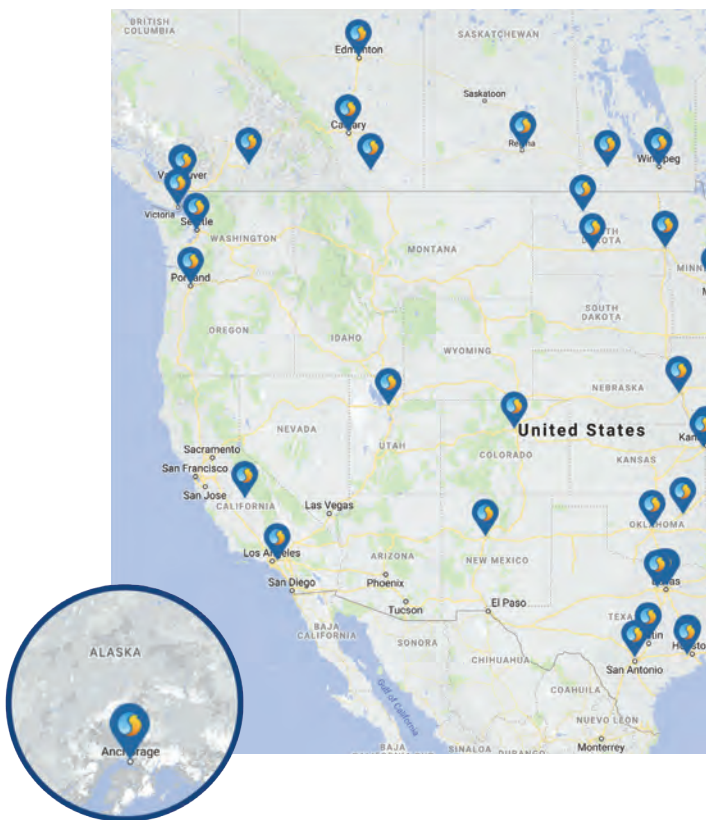
- Connect any smartphone or tablet to any Prolon controller
- Compatible with iOS and Android devices equipped with Bluetooth LE
- Range extends up to 300 ft
- Rechargeable battery allows for up to 15 hours of continuous use or 22 hours of intermittent use

TYPICAL PROLON BUILDINGS

- Financial institutions
- Offices
- Schools
- Drug stores
- Health clinics
- Stores / retail outlets
- Automotive dealerships
- Places of worship

Thousands of buildings are already controlled by Prolon in North America!







**FROM COAST TO COAST,
YOU CAN BE PART OF THE FAMILY!**



**REMEMBER, you can always call us.
We have the BEST tech support
ready to answer any of your questions!**

Toll free: 1 877 977-6566



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