



2024 Prolon 2-Day Technical Training Session

Overview

The aim of this course is to equip technical installation and service personnel with the necessary skills to properly install Prolon control systems, establish connections, and navigate the Prolon Focus software.

By the conclusion of the course, participants will have acquired the knowledge, reference materials, and hands-on experience essential for the successful installation and configuration of Prolon control systems.

Additionally, attendees will gain insight into Prolon's cloud services, provided free of charge and devoid of subscription fees.

Furthermore, the course will introduce participants to the potential applications, setup, and configuration of the FlexIO controller – Prolon's most robust and adaptable controller typically utilized for side loops and advanced or unconventional HVAC system operations within a building.

Schedule

2 days, from 8:00AM to 5:00PM

Class Size

From 6 to 10 people maximum
(1 or 2 attendees per training kit)

Pricing and Registration

Please contact your distributor for pricing and registration information

Covered in Class

- Zoning System RTU Controller for Packaged Rooftop Units, Split Systems and Air Handlers
- Single Zone RTU Controller for Packaged Rooftop Units, Split Systems and Air Handlers
- Controller for stand-alone VAV's or full Zoning Systems (VAV and VVT)
- FlexIO Controller for side loops and monitoring
- Identifying available I/O for each covered controller program
- Basic and advanced controller configurations
- Network layout, hierarchy, and communication wiring
- Remote access options
- Locating reference materials
- Locating updated or replacement controller software
- Updating or changing controller software to different controller programs
- Creating a Prolon Focus Cloud Account
- Organizing, storing, and sharing Projects in Focus software

Who Should Attend

This course caters to Mechanical/HVAC contractors seeking to offer their clients a robust, computer-based HVAC control system without the burden of long-term licensing costs or the need for extensive programming skills.

Geared towards service technicians involved in Prolon installation and fieldwork, the class also provides value to service managers, project managers, estimators, and company owners by showcasing the versatility and setup of Prolon systems.

Prolon Training Kits

During the class, students will make use of a Prolon Training Board equipped with various Prolon controllers and wall modules.

Typically, students will collaborate in pairs as they acquire skills in constructing a Prolon network correctly.

Hands-on lab exercises will offer practical experience in proper shielded wiring techniques, termination, biasing, network segmentation, addressing, and establishing Master/Follower relationships, as well as connecting to and configuring actual controllers.



Equipment

Attendees must bring a laptop with the following minimum specifications:

- Windows Vista, 7, 8, 10, or 11 operating systems
- **Full administrator access** is necessary as driver updates and software installation may be required during the class.
- The laptop should have at least one USB-A type connector and one Ethernet port available. (An external dongle is acceptable).

****Please note that Chromebooks are not compatible.**

