

Ecodan® Pro (CAHV) Essentials

This course provides a comprehensive overview of the Ecodan Pro and its components. Participants will review specifications, and discuss basic applications; examine connection points, piping materials, and accessories. Installation guidelines are covered in detail along with best practices. Learners will compare single- and multi-unit designs for water management, distribution, operating principles, efficiency, and applications. Settings and configuration options along with integrated control options with external analog I/O for centralized control will be discussed. Start-up procedures for individual and multi-system startups as well as the resolution of error codes will be detailed. Maintenance Tool for system monitoring; MPro for design, layout, and project properties will be explored along with preventive maintenance and structured troubleshooting.



Prerequisites

None

Target Audience

Service Technicians and Installers

Course Duration

1-Day

Educational Credits

NATE: 8 hours

Course Tuition

\$240 per seat

Classroom Requirements

Laptop computer or Internet accessible device

What You'll Learn

- Review Ecodan Pro components, specifications, and basic applications
- Discuss system components, connection points, piping materials and accessories
- Review installation guidelines, conditions, and best practices
- Compare single and multi-unit systems water management, distribution, operational principles, efficiency, and applications
- Discuss layout and functionality of outdoor unit boards, including DIP Switch settings
- Review Sub PCB terminal block operations and system protections
- Explain system control options and integration of external analog input/output for centralized control
- Explain the individual and multi-system startup steps
- Discuss troubleshooting and identify error codes and resolutions
- Explore Maintenance Tool to locate data points for system monitoring
- Explore MPro to view design, layout, and project properties
- Identify and discuss preventive maintenance tasks



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