



M- and P-SERIES

SERVICE ESSENTIALS

Course Description

This course provides in-depth discussion and reinforcement of the M- and P-Series system installation process. Participants gain hands-on experience with system controller operation and setup as well as analyzing diagnostic feedback from indoor units. The course also focuses on the service and troubleshooting of M- and P-Series systems. Instruction details the operational sequence of both electrical and refrigerant circuits. The resources and techniques to troubleshoot M- and P-series systems are discussed and reinforced with practical hands-on exercises.

Certification Training

Target Audience

Installers and Service Technicians

Course Duration

2 Days

Educational Credits

IACET: 1.4 CEUs NATE: 16 hours

Course Tuition

\$240 per seat

Classroom Requirements

Mobile device

Objectives

- ▶ Review the M- and P-Series equipment, installation process, requirements for wiring, and refrigerant charge
- ▶ Discuss the operation, features, and function buttons of system controllers
- ▶ Identify and locate the meaning of indoor unit light sequences
Discuss the functional operation of a system by tracing both the electrical and refrigerant paths
- ▶ Examine the use of mode recall, fault codes, test point diagrams, service tools, and controllers to troubleshoot system operation
- ▶ Introduce Maintenance Tool to review operational data

Required Training for all Diamond Contractors