VRV TRAINING

From lightweight, yet powerful outdoor units to quiet, elegant indoor units, Daikin® systems offer innovative and advanced product features that deliver the optimum in air conditioned comfort and control. Our systems are energy efficient, easy to install, and are designed to fit virtually any environment.

Daikin AC University offers the following classroom training:
- VRV Install & Commissioning
- VRV Service & Troubleshooting
- VRV Service Checker
- VRV Product & Applications
- Applications: Selection Tools

VRV Install & Commissioning

PDH/CEU*

Course Objectives
- **Daikin AC Introduction & history**
- **Review Piping & R-401A refrigerant**
- **VRV product and technology**
- **Review installation procedures**
- **VRV Controls wiring & DIII Net communications**
- **Review commissioning procedures**
- **Hands-on activities & practice**

Target Audience
Commercial Contractors, Installation Foremen & Crews, Professional Engineers, Sales, Service Personnel

Duration
16 HR course includes hands-on activities
8 HR course – Lecture only

Class Prerequisites
None, this is an introductory level course

Class Size
Limited to 20 students

Price
8 HR course: $179
16 HR course: $229

VRV Service & Troubleshooting

PDH/CEU*

Course Objectives

- Understand basic operation principles at each stage of operation
- Wiring schematics, VRV components
- Demonstrate refrigerant flow software & how to use for diagnostics
- How to trace refrigerant flow
- Learn advanced field settings
- Learn advanced troubleshooting using Daikin Service Checker
- Hands-on activities & practice

Target Audience

Contractors/Dealer & Rep/Distributor who have installed & commissioned Daikin VRV systems.

Duration

16 HR course includes Service Checker training
8 HR course does not include Service Checker training – Lecture only.

Class Prerequisites

VRV Install & Commissioning

Class Size

Limited to 10 students

Price

8 HR course: $179
16 HR course: $229

This class is mandatory prior to purchasing a Daikin Service Checker.

VRV Service Checker

PDH/CEU*

Course Objectives
- Learn what a Daikin Service Checker is and what it can do to help diagnose problems with VRV systems
- Learn advanced troubleshooting using the Daikin Service Checker
- How to hook up the Service Checker
- How to export data and convert to a graph for diagnostics
- Hands-on activities & practice

Target Audience
Contractors/Dealer & Rep/Distributor who have installed & commissioned Daikin VRV systems.

Duration
8 HR course with hands-on activities

Class Prerequisites
VRV Install & Commissioning
VRV Service & Troubleshooting

Class Size
Limited to 10 students

Price
8 HR course: $179

This class is mandatory prior to purchasing a Daikin Service Checker. This class is not needed if you have attended the 16 HR VRV Service & Troubleshooting course.

VRV Product & Applications

PDH/CEU*

Course Objectives
- **Daikin AC introduction & history**
- **The Daikin Difference**
- **Commercial product line up & features, functions & benefits**
- **Competitive comparisons & product positioning**
- **Intro to Daikin controls**
- **Applications & case studies**
- **Software selection tools: Xpress, TRL, and EnergyCalc**

Target Audience
VRV sales personnel, reps, engineers, architects, and project owners.

Duration
16 HR course

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 20 students

Price
16 HR course: $299

This is not a service course. Attendee will not learn how to install or troubleshoot the unit.

Applications: Selection Tools

PDH/CEU*

Course Objectives
- **Review Technical Resource Library (TRL) and how to use**
- **Review VRV Xpress and how to use**
- **Review EnergyCalc and how to use**
- **Hands-on activities & practice**

Target Audience
Recommended for manufacturing reps

Duration
8 HR course with hands-on activities

Available upon request at TX training facility.

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 20 students

Price
8 HR course: $179

Must bring laptops with TRL & VRV Xpress software installed.