ONLINE TRAINING

Web Based Training:
Our highly-acclaimed Web-Based Training (WBT) is available for you to login when you are ready. The course(s) selected can be retrieved with a few small strokes on your keyboard 24-hours a day, seven days a week.

Online Instructor-Led Training (OLIL):
We offer quarterly 1 to 2 hour training sessions via webinars. Each session is hosted by an experienced Daikin AC staff member. You can visit our website www.daikinac.com to register for one or all of the classes.

Online On-Demand (OLOD):
We will offer a selection of Daikin AC developed OLOD courses (Fall 2012). Look for this laptop symbol and email training@daikinac.com for more information.

Prerecorded Webinars:
We are pleased to start offering recorded versions of some of our instructor-led webinars. Look for the play symbol and email training@daikinac.com for more information.
ONLINE TRAINING

Daikin Introduction*

Course Objectives
• Daikin introduction and history
• Daikin as the global leader recognized for energy efficiency, innovation, and high quality products and services
• Daikin and the environment

Target Audience
Recommended for anyone

Duration
.5 Hours

*Fall 2012

The Daikin Difference (Technology)*

Course Objectives
• How Daikin’s product innovation, inverter technology and compressors make Daikin the product of choice.
• Understand how to best position Daikin’s product line with regard to energy efficiency, individualized comfort, and quality.
• Review 12 of Daikin’s technological advantages.

Target Audience
Recommended for anyone

Duration
1 Hour

*Fall 2012

Class Prerequisites
None. This is an introductory level course.

Class Size
N/A

Materials Provided
N/A

Price
OLOD courses are included with subscription pricing for Learning Management System - Fall 2012.
ONLINE TRAINING

Daikin Resources*

Course Objectives
- Review of the Dealer Handbook
- Understanding Daikin’s Technical Resource Library (TRL) and how to use it
- Review of Dr. Daikin
- Review our Spare Parts Bank product and services offered
- Review Daikin AC University resources

Target Audience
Recommended for distributors

Duration
.5 Hours

*Fall 2012

Class Prerequisites
None. This is an introductory level course.

Class Size
N/A

Materials Provided
N/A

Price
OLOD courses are included with subscription pricing for Learning Management System - Fall 2012.

Piping & R-410A Refrigerant

Course Objectives
- Refrigerant recovery & the atmosphere
- Properties of R-410A
- POE vs. PVE oil
- Identify line set components
- Daikin dedicated tools
- Flared connections & brazing
- Standard pressure test & leak testing
- Triple evacuation process
- Pipe insulation
- Importance of liquid charging

Target Audience
Recommended for anyone

Duration
1 Hour

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 25 students

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

OLOD courses are included with subscription pricing for Learning Management System - Fall 2012.
ONLINE TRAINING

Daikin Residential Product Line*

Course Objectives
• Review single-split outdoor & indoor product line-up
• Review multi-split outdoor & indoor product line-up
• Review general and technical specs of all components
• Understand Daikin model # nomenclature
• Understand general applications

Target Audience
Recommended for distributors, contractors, residential sales personnel.

Duration
2 Hours

*Fall 2012

Class Prerequisites
None. This is an introductory level course.

Class Size
N/A

Materials Provided
N/A

Price
OLOD courses are included with subscription pricing for Learning Management System - Fall 2012.

Daikin Commercial Product Line*

Course Objectives
• Review VRV outdoor & indoor product line-up
• Review general and technical specs of all components
• Understand Daikin model # nomenclature
• Understand general applications
• Frequently asked questions

Target Audience
Recommended for anyone

Duration
2 Hours

*Fall 2012

Class Prerequisites
None. This is an introductory level course.

Class Size
N/A

Materials Provided
N/A

Price
OLOD courses are included with subscription pricing for Learning Management System - Fall 2012.
ONLINE TRAINING

VRV Product & Technology*

Course Objectives
- Daikin VRV concepts & characteristics
- VRV systems & product line-up
- General overview of VRV technology
- Describe inverter operation & benefits
- VRV Heat Pump & Heat Recovery
- VRV basic refrigeration piping specs
- VRV controls & communication wiring
- VRV controls product line-up

Target Audience
Recommended for anyone

Duration
2 Hours

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 25 students

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

OLOD courses are included with subscription pricing for Learning Management System - Fall 2012.

New Product Overview*

Course Objectives
- Daikin AC product evolution
- New RA & RA-Multi systems
- New SkyAir product
- Daikin Altherma introduction
- VRV product additions

Target Audience
Recommended for anyone

Duration
1 Hour

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 25 students

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

OLOD courses are included with subscription pricing for Learning Management System - Fall 2012.

*OLOD Version – Fall 2012
ONLINE TRAINING

NEC - National Electric Code*

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 25 students

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

Course Objectives
• Understand NEC that is applicable to Daikin systems and field wiring examples
• Understand wire sizing
• Understand circuit protection
• Understand cable types for plenums

Target Audience
Recommended for anyone

Duration
1 Hour

*OLOD Version – Fall 2012

VRF Testing and Rating Standard AHRI 1230*

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 25 students

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

Course Objectives
• Review purpose and scope of AHRI Standard 1230 and why it is important to engineers, installers, contractors, and users
• Learn how AHRI 1230 will allow VRF manufacturers to test and certify full load (EER, COP) and part load (IEER)
• Learn how efficiency values are based on the total system performance
• Learn what are the minimum data requirements that all manufacturers must publish in the AHRI Directory

Target Audience
Recommended for anyone

Duration
1 Hour

*OLOD Version – Fall 2012
ONLINE TRAINING

LEED for New Construction Commercial Buildings*

Course Objectives
• Learn how Daikin equipment and systems can assist in earning LEED credits toward LEED certification
• Energy and Atmosphere credits
• Indoor Environment Quality credits
• Innovation in Design credits

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 25 students

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

Target Audience
Recommended for anyone

Duration
2 Hours

*OLOD Version – Fall 2012

Refrigerant Safety Considerations for VRF

Course Objectives
• Understand occupancy classifications (ASHRAE 15, Section 4)
• Understand refrigerant system classification (ASHRAE 15, Section 5)
• Understand refrigerant safety classification (ASHRAE 34, Section 6)
• Understand refrigerant concentration limits (ASHRAE 34, Tables 1 & 2)
• Understand installation restrictions (ASHRAE 15, Section 8)

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 25 students

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

Target Audience
Recommended for anyone

Duration
1 Hour
ONLINE TRAINING

Engineer Days – Session 1*

Course Objectives
- VRV vs. VRF
- VRV technology overview
- VRF energy legislation
- Optimizing designs for cost & efficiency

Class Prerequisites
None. This is an introductory level course.

Target Audience
Recommended for engineers & architects

Class Size
N/A

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

Duration
1 Hour

*Fall 2012

Engineer Days – Session 2*

Course Objectives
- The Daikin Difference
- VRV vs. VRF class leading efficiency
- Class leading technology
- Control systems – DNet, BacNet, LonWorks
- Tools to cut design time in half

Class Prerequisites
None. This is an introductory level course.

Target Audience
Recommended for engineers & architects

Class Size
N/A

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

Duration
1 Hour

*Fall 2012
ONLINE TRAINING

VRV Xpress System Layout*

Course Objectives
- Understanding of VRV Xpress
- Selecting VRV equipment
- Producing submittal data for installers & design engineers
- Basic design layout
- Frequently asked questions

Target Audience
Recommended for manufacturing reps

Duration
2 Hours

Class Prerequisites
None. This is an introductory level course.

Class Size
Limited to 25 students

Materials Provided
N/A

Price
No training fees for prerecorded or instructor-led webinars.

Mind Leaders*

Course Objectives
- Customer service skills
- Selling skills
- HR topics
- Soft skills (ex: time management)
- Management skills
- Leadership skills
- And More!

Target Audience
Recommended for anyone

Duration
Various

*OLOD Version – Fall 2012

Class Prerequisites
None. This is an introductory courses.

Class Size
N/A

Materials Provided
N/A

Price
OLOD courses are included with subscription pricing for Learning Management System - Fall 2012.

Introducing 250 More Courses in Fall 2012 with the Launch of Daikin AC University’s Learning Management System!!
WBT
Web Based Training

Features

- **Convenience.**
  You can study anywhere and anytime as long as you have a PC and Internet access. Because there is no need to go to a training facility, it is just right for those who are busy or who live in remote areas. You can also save travel and accommodation expenses. Refer to page two for current course list in English-USA.

- **Easy-to-understand multimedia training materials.**
  Easy-to-understand training materials facilitate understanding incorporating narration, photographs and illustrations.

- **Learn at your own pace.**
  You are free to study at your own pace, going through easy parts quickly and taking enough time for difficult parts. You can also review the sections you have already studied. Say goodbye to any problems keeping up with a lecture!!

※ WBT provides basic study courses. If you are seeking more advanced courses, please attend classroom training available at our Daikin AC University training facilities. For more details, please visit our website: www.daikinac.com or contact training@daikinac.com.

Flow from Application to Attendance

URL: http://www.dtas.daikin.co.jp/
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Available Courses | No. | Course Name
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64. | The Basics of Sound
65. | Soundproofing Plans for AC Equipment
New Refrigerants | 66. | Fluorocarbons and the Earth’s Environment
67. | Properties of New Refrigerant & Key Points for Use
Customer Satisfaction | 68. | Customer Satisfaction for Service Engineer

Take One, Two, or Take Them All!

Contact training@daikinac.com for instructions.

**Note:** Be sure to select “English-USA” for the language option.

**WBT On-Line/On-Demand Course Fees:**

- $20 / Course
- $399 / Full Subscription
- $2299/ Bundle of 10 Full Subscriptions – **A 50% Savings!!**

**Introducing 250 More Courses in Fall 2012 with the Launch of Daikin AC University’s Learning Management System (LMS)!!**

WBT & OLOD courses will be included with subscription pricing for the LMS.

Daikin AC reserves the right to make changes at their discretion.
The content in this leaflet is current as of June 2012 and is subject to change without notice.

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