



### DAIKIN TRAINING INSTRUCTIONS

**Daikin VRV Installation – Cost \$100 – Must take this class 1<sup>st</sup>**  
**(Duration is 8 hours) (Receive 6 KY HVAC Journeyman hours)**

Course covers how to properly administer the installation practices for the Daikin VRV IV-X and Emerion indoor and outdoor equipment and accessories to include refrigerant piping, condensate piping and electrical wiring in accordance with current published literature guidelines using the proper tools and equipment.  
Class size is limited to 20 people.

**Daikin VRV Commissioning – Cost \$100 – Must take this class 2<sup>nd</sup>**  
**(Duration is 8 hours) (Receive 6 KY HVAC Journeyman hours)**

Course covers how to properly configure and commission the Daikin line of remote controllers, determine proper applications of the Daikin DIII-Net System Control as well as how to properly access, configure and commission the outdoor unit field settings Modes 1 and 2. Pre-Commissioning and System Commissioning Steps will be covered as well as the proper usage of the software for proper commissioning of the Daikin VRV IV X and Emerion Systems.  
Class size is limited to 20 people.

**Daikin VRV Service and Troubleshooting Level 1 – Cost \$300 – Must take this class 3<sup>rd</sup>**  
**(Duration is 16 hours) (Receive 6 KY HVAC Journeyman hours)**

Course covers how to properly service and troubleshoot the Daikin VRV system using the proper instruments and procedures.

**Objectives:**

- TC-14.1 Method of Data Analysis - Student will understand the steps and processes required for conducting data analysis.
- TC-14.2 Component Explanation - Students will gain an understanding of all internal components within a VRV system.
- TC-14.3 Inverter PCB Sequence of Operation – Students will gain an understanding into functionality of Printed circuit boards within a VRV system.  
Service Checklist Activity - Students will collect data from operating equipment then analyze the system for defects using the 'Hands on Activity' evaluation workbook included in their printed and digital materials, as well as diagnostic tools such as multi-meter, manifold gauges and temperature probes.

Class size is limited to 8 people. Training will take place at the Thermal Equipment Sales 13151 Middletown Industrial Blvd, Louisville, KY 40223.



# Thermal Equipment Sales, Inc.

## HVAC Manufacturer's Representatives

**Daikin VRV Service and Troubleshooting Level 2 – Cost \$300 – Must take this final class 4<sup>th</sup>**  
**(Duration is 16 hours) (Receive 6 KY HVAC Journeyman hours)**

Course covers how to properly service and troubleshoot the Daikin VRV system using the proper instruments and procedures.

### **Objectives:**

- TC-14.1: Method of Data Analysis - Student will understand the steps and processes required for conducting data analysis.
- TC-14.2: Component Explanation - Students will gain an understanding of all internal components within a VRV system.
- TC-14.3: Inverter PCB Sequence of Operation – Students will gain an understanding into functionality of Printed circuit boards within a VRV system.

*Service Checklist Activity - Students will collect data from operating equipment then analyze the system for defects using the 'Hands on Activity' evaluation workbook included in their printed and digital materials, as well as diagnostic tools such as Multi-meter, manifold gauges and temperature probes.*

- TC-14.4: Service Checker Format Tool - Students will utilize the service checker formatting tool.
- TC-14.5: Data Analysis - Student will gain comprehension in analyzing and appraising data for properly troubleshooting and diagnosing VRV systems.

Class size is limited to 8 people. Training will take place at the Thermal Equipment Sales 13151 Middletown Industrial Blvd, Louisville, KY 40223.

### **Contacts**

#### **Training Administrator**

[Becky@thermaleq.com](mailto:Becky@thermaleq.com)

[859-255-9665](tel:859-255-9665) x 2106

#### **Trainer:**

Kenny Shifflet

[Kshifflet@thermaleq.com](mailto:Kshifflet@thermaleq.com)

Step 1 - Go to [www.daikincity.com](http://www.daikincity.com) and log-in to your account. If you need to set-up an account please watch this video for [DC Account Set-Up Instructions](#).

Step 2 - Fill-out this form (Page 3) completely and get to Becky for processing registration. Please note that your registration will be processed in the order it was received complete. Class size is limited – First come, First serve – No Reserving Spots

Step 3 - Watch your email for registration confirmation and reminders.



# Thermal Equipment Sales, Inc.

## HVAC Manufacturer's Representatives

### Student #1

|   |                  |
|---|------------------|
| Is your Daikin City Account Set-up? YES or NO | DC #:            |
| Name:   | Company:         |
| Email:  | Phone:           |
| Class Title / Cost:                           | Date / Location: |
| Class Title / Cost:                           | Date / Location: |
| Class Title / Cost:                           | Date / Location: |
| Class Title / Cost:                           | Date / Location: |

### Student #2

|   |                  |
|---|------------------|
| Is your Daikin City Account Set-up? YES or NO | DC #:            |
| Name:   | Company:         |
| Email:  | Phone:           |
| Class Title / Cost:                           | Date / Location: |
| Class Title / Cost:                           | Date / Location: |
| Class Title / Cost:                           | Date / Location: |
| Class Title / Cost:                           | Date / Location: |

### Student #3

|   |                  |
|---|------------------|
| Is your Daikin City Account Set-up? YES or NO | DC #:            |
| Name:   | Company:         |
| Email:  | Phone:           |
| Class Title / Cost:                           | Date / Location: |
| Class Title / Cost:                           | Date / Location: |
| Class Title / Cost:                           | Date / Location: |
| Class Title / Cost:                           | Date / Location: |

TOTAL COST \$ \_\_\_\_\_

|               |             |         |
|---------------|-------------|---------|
| Credit Card # | Billing Zip | Check # |
| Card Holder   | Exp.        | CVV #   |