



# Rebel<sup>®</sup> Rooftop Service Course



*Maintenance, operation, troubleshooting, and performance analysis of Daikin Rebel<sup>®</sup> Rooftop units*

Daikin Applied is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU.





# Rebel® Rooftop Service Course

## Course Locations

Daikin Applied  
Plymouth, MN

Daikin Applied  
Marietta, GA

Daikin University  
Irvine, CA

**Course Fee**  
\$550

## Course Length

2 full days

## CEU's Offered - 1.3

Yes  No

Testing Required

Yes  No

## 2018 Course Schedule

Feb 7 - 8 - Marietta, GA  
Apr 18 - 19 - Plymouth, MN  
Sep 12 - 13 - Plymouth, MN  
Oct 24 - 25 - Irvine, CA

## Registration Deadline

Jan 19  
Mar 30  
Aug 24  
Oct 5

The training fee is 10% higher for registrations received after the deadline.

## Daikin Learning Institute will provide

Instruction Materials  
Coffee Breaks  
Lunch

## Rebel® Rooftop Service Course

The Rebel® Rooftop Service Course is structured to provide classroom instruction, demonstration, and exercises designed to familiarize the student with the product features, installation requirements, and service procedures for the Daikin Rebel® Rooftop units including Rebel Inverter technology.

To get the most from the course, the student should have an understanding of the refrigeration cycle, basic electronics, and simple control circuits. The course will use these basic concepts to develop an understanding of the Daikin Rebel® Rooftop products. It is recommended all students review IM-1125 [CLICK HERE](#), and OM-1141 [CLICK HERE](#), prior to the start of class.

The program for Rebel® Rooftop Service training is two full days of intensive training.

**Prerequisite: MicroTech® III Controls Course is required prior to attending the Rebel® Rooftop Service Course (dates & locations below)**

Feb 5 - 6	Daikin Applied, Marietta, GA
Apr 16 - 17	Daikin Applied, Plymouth, MN
Sep 10 - 11	Daikin Applied, Plymouth, MN
Oct 22 - 23	Daikin University, Irvine, CA

## Learning Outcomes:

Upon successful completion of this course, students will be able to:

- Install and commission Daikin Rebel Rooftop units using standard methods
- Identify and distinguish the purpose and function of Rebel components
- Describe Rebel Inverter technology and explain unit sequence of operation in all modes and states
- Navigate & modify adjustment settings and parameters in MicroTech® III (MT III) controller and operate MT III to meet job specifications
- Utilize electrical meters, wiring diagrams, and MT III controller for unit diagnostics and troubleshooting
- Demonstrate preparation, set-up and operation for Daikin Rebel gas, electric, and hot-water heat
- Prepare and report accurate commissioning data on Daikin Warranty Registration Form
- Perform proper preventative maintenance per the Daikin Operations Manual

## Daikin Learning Institute Safety Statement

The goal of Daikin Institute is to provide product specific training and information necessary to establish a high level of proficiency in operating and servicing Daikin products. While product specific safe work procedures are built into our training program, knowledge and formal training of an applicable safe working culture, competency, practices and procedures for working in the HVAC field is the obligation of the employer and individual prior to attending Daikin Applied equipment training.



## Daikin Learning Institute Service Training Registration Form

Course Title: \_\_\_\_\_  
Dates: \_\_\_\_\_  
Course Location: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Student Name: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Submitted By: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

### **Please Specify Payment Option Below And Complete All Information.**

Company Name: \_\_\_\_\_  
Billing Address: \_\_\_\_\_  
Contact: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

PURCHASE ORDER: (Purchase Order MUST accompany registration)  CHECK (Due prior to start of class)

CREDIT CARD:  Master Card  VISA  American Express  Discover (Novus)

Card Number: \_\_\_\_\_ Expiration Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Cardholder Printed Name: \_\_\_\_\_

### **Payment is due in advance or student(s) will not be admitted.**

Mail copy of application form and check to:  
Daikin Applied/ Attn: Daikin Learning Institute  
P.O. Box 2510  
Staunton, VA 24402-2510

Fax application, copy of purchase order/check to:  
Linda Custer at 763-509-7663  
E-mail to:  
[linda.custer@daikinapplied.com](mailto:linda.custer@daikinapplied.com)

*Daikin Learning Institute reserves the right to make changes or alternations to the course content or schedule, and is not responsible for fees associated with changing dates or cancellation of classes. In the unlikely event of a schedule change or cancellation, our best effort will be made to notify all registrants in a timely manner.*