



# Daikin Residential Technical Training Program



# Welcome to Daikin North America Training

Daikin delivers design, applications, and product specific training for the entire line of residential, light commercial and commercial equipment we manufacture.

## Daikin University

Daikin University offers industry-leading training programs for heating, ventilating and air conditioning (HVAC) professionals, owner/operators, contractors, service technicians, building and systems engineers, designers, distributors, sales reps and internal employees. Daikin technical training will help to minimize improper installations, costly service call backs and misdiagnosing system problems. Additionally, it delivers hands-on skills training your employees can put to use immediately and will educate your organization on new technologies and solutions that will be beneficial to your company. Training increases employees' morale, sense of value and presents them with opportunities to network and collaborate with others.



Listed courses are NATE approved for continuing education credits.



Daikin North America is an Authorized Provider of Professional Development Hours (PDH) for the American Council of Engineering Companies (ACEC).



Daikin North America is an Authorized Provider of Learning Units (LU) for the American Institute of Architects.

### CERTIFIED CLASSROOM TRAINING

#### Daikin Corporate Training Facilities:

- Daikin University DTP ..... Waller, TX
- Daikin University TX ..... Carrollton, TX
- Daikin University CA ..... Irvine, CA
- Daikin University NY ..... Long Island City, NY
- Daikin University MA ..... Woburn, MA
- Daikin University CAN ..... Markham, Ontario, Canada

## Course Registration



For a complete course listing, training schedule and course details please scan the QR Code to the left or go to [www.daikincity.com/#trainingcenter](http://www.daikincity.com/#trainingcenter). For additional support contact Training Admin at [training@daikincomfort.com](mailto:training@daikincomfort.com).

# Instructor-led Technical Training Courses



The following Instructor-led training is NATE approved

Course Name	Course Length	Course Code	Course Description
90+ Gas Furnace Install & Commissioning	4 Hours	GFIC904	This course covers the install, start-up, and commissioning procedures for the Daikin DM96VE and DM96VC 90 Plus gas furnaces. Topics covered are applications, suspension and leveling, condensate drain trap, venting, gas and electrical connections, and controls. Temperature rise, blower speed adjustments, and duct static measurement is also covered in the class.
90+ Gas Furnace Service & Troubleshooting	4 Hours	GFST904	This course covers service and troubleshooting techniques for the Daikin DM96VE and DM96VC 90 Plus gas furnaces. Topics covered are the sequence of operation, troubleshooting safety circuits, integrated control board, fault status codes, and the components and motors utilized in these furnace models.
Introduction to HVAC	2 Hours	HVAC08	The purpose of this course is to provide Daikin employees with information and instruction on the basics of Heating, Ventilation, and Air Conditioning. (HVAC)
Residential A/C & Heat Pump Install & Commissioning	8 Hours	RHPIC8	This course covers the install, start-up, and commissioning procedures for the Daikin 1&2 Stage AC and HP packaged and split systems. Topics covered are clearances, existing refrigerant lines, evacuation, high and low voltage, start up, and charging.
Residential A/C & Heat Pump Service & Troubleshooting	8 Hours	RHPST8	This course covers service and troubleshooting techniques for the Daikin 1&2 Stage AC and HP packaged and split systems. Topics covered are Comfortalert, Coresense, contactors, and the two-stage board relays. Also covered are troubleshooting techniques for the high and low pressure controls, fan motors, compressor and unloaders, capacitors, and Bias Data Voltage.
Single/Multi-Zone Install & Startup	8 Hours	RIS008	Students will be able to properly install and start up Daikin Ductless systems using preferred servicing equipment and procedures.
Single/Multi-Zone Service & Troubleshooting	8 Hours	RST008	Course covers how to properly service and troubleshoot the Daikin Ductless System. This course is comprised of the following modules – TD-8.1 Daikin Ductless Basic Operation and TD-8.2 D-Checker, as well as hands on exercises.
Residential Inverter Install & Commissioning	8 Hours	RIC008	This course covers the installation and pre-installation instructions for the Daikin DZ20VC and DZ18VC heat pumps. The installation, charging, start-up, system test, and commissioning procedures are covered.
Residential Inverter Service & Troubleshooting	8 Hours	RIT008	This course covers the service and troubleshooting instructions for the new Daikin DZ20VC and DZ18VC heat pumps. The troubleshooting instructions for the compressor, fan, capacitor, sensors, EEV, reversing valve, and fault codes are covered. Also included are procedures for system pump down, defrost, and replacing the inverter board.
VRV LIFE™ Install & Commissioning	8 Hours	VRVLIFE	Course covers how to properly install and start up the Daikin VRV LIFE™ system.
VRV LIFE™ Service & Troubleshooting	8 Hours	VRVLST1	Course covers how to properly troubleshoot the components of a VRV LIFE™ Out Door Unit and Gas Furnace. Plus other VRV Air Handlers that are installed with the VRV LIFE™ System.
Daikin Fit™ Install & Commissioning	8 Hours	DFITMIC	This course covers the install, start-up, and commissioning procedures for the Daikin Fit™ systems.
Daikin Fit™ Service & Troubleshooting	8 Hours	DFITMST	This course covers the service and troubleshooting procedures for the Daikin Fit™ systems.



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### Why choose Daikin?

Daikin is a world leader when it comes to heating and cooling. Thanks to our constant innovation in comfort, energy efficiency, control and reliability, we define the benchmarks for quality within the industry.

### Reviews from our most important critics

Daikin offers a wide selection of choices for energy-efficient indoor comfort. As a worldwide leader in heating and cooling technology, Daikin is also a highly-rated brand. See for yourself at [www.daikincomfort.com/reviews](http://www.daikincomfort.com/reviews).

Daikin, VRV, VRV LIFE™, Daikin Fit™ and their designs are trademarks owned by Daikin.

