

**REGISTER NOW BEFORE CLASSES FILL UP!**



Turn to the experts

# 2024 SPRING TRAINING CLASSES

We will be continuing our training sessions with live in-person training. These will be interactive and include PowerPoint and video presentations.

We will cover the Infinity System Touch Control, Greenspeed Heat Pumps, Heat Pump Troubleshooting, Basic Electrical Controls and Troubleshooting, Ductless Split Systems, Toshiba Carrier VRF Install, startup and troubleshooting, Basic Rooftop Units, and the New Puron Advanced R454-B Refrigerant.

Topics will include installation, control setup, electrical requirements, system troubleshooting, technical tips and best practices.



- 8 Person minimum required per class.
- Classes will only be held if the 8 person minimum is met.

# DCNE

DISTRIBUTOR CORPORATION OF NEW ENGLAND

[www.dcne.com](http://www.dcne.com)

**FACTORY AUTHORIZED DEALERS**

Earn technical training hours towards  
your yearly requirement!



Turn to the experts

# 2024 SPRING TRAINING CLASSES

## BASIC ROOFTOP SYSTEMS

4 FAD DISTRIBUTOR TRAINING HOURS

This class will cover models 48 & 50 TC, 48 & 50 HC, 48 & 50 GC, 48 & 50 FC and 48 & 50 JC rooftop units with the latest factory design and updates, including the introduction of the EcoBlue supply fan, new controls and hardware, operation and troubleshooting review, startup, setup, VFD review, service procedures and economizer review.

**MALDEN**

**TUESDAY, APRIL 9, 2024: 1-5PM**

**AVON**

**WEDNESDAY, APRIL 17, 2024: 5-9PM**

## HEAT PUMP TROUBLESHOOTING

4 FAD DISTRIBUTOR TRAINING HOURS

In this class we will be working with Puron equipment, going over installation practices, longline applications, startup procedures, electrical troubleshooting, refrigeration cycle troubleshooting, controls, and factory updates. We will also cover why compressors fail, complete with internal pictures.

**MALDEN**

**TUESDAY, MARCH 26, 2024: 1-5PM**

## INFINITY TOUCH CONTROL CLASS

4 FAD DISTRIBUTOR TRAINING HOURS

This training reviews Carrier's Infinity User Interface (UI) residential control. The goal is to explain the different test procedures and application conditions for peak performance. The latest factory updates relating to condensing units and codes will also be discussed.

**MALDEN**

**WEDNESDAY, APRIL 3, 2024: 1-5PM**

## GREENSPEED HEAT PUMP 25VNA4 AND 24VNA6

4 FAD DISTRIBUTOR TRAINING HOURS

Training covers the 25VNA4 and 24VNA6 high-efficiency heat pumps with Greenspeed Intelligence. We cover controls, system operation, start-up, maintenance and troubleshooting. These heat pumps feature variable-speed rotary compressors driven by a variable speed drive. They use Infinity Touch communication controls for full variable-speed functionality, and are capable of setting up sub-cooling. They use an EXV in the heating mode.

**AVON**

**TUESDAY, APRIL 16, 2024: 5-9PM**



Turn to the experts

# 2024 SPRING TRAINING CLASSES

## BASIC ELECTRICAL CONTROLS & TROUBLESHOOTING

4 FAD DISTRIBUTOR TRAINING HOURS

In this class we will cover the fundamentals of electrical theory and how it applies to electro-mechanical controls operation. We will also be reviewing wire diagrams, sequence of operation, symbol descriptions, and troubleshooting equipment failures.

**MALDEN**

**THURSDAY, APRIL 11, 2024: 5-9PM**

## 59 SERIES CONDENSING FURNACES

4 FAD DISTRIBUTOR TRAINING HOURS

This training covers the models of the 59 series furnaces, including combustion analysis, review of the Carrier Ductulator, duct velocity testing for retrofit applications, use of the Cool Calc load calculation software, recent furnace improvements, newly designed gas valves, water test procedures, and the latest factory updates will include IntelliSense technology. Also NFC Boards [NEW].

**AVON**

**WEDNESDAY, MARCH 27, 2024: 5-9PM**

## NEW PURON ADVANCED R454-B REFRIGERANT

4 FAD DISTRIBUTOR TRAINING HOURS

Learn about the application, safety, storage, and transport of the new A2L refrigerant-R454B (Puron Advance). Brief Topics Include: Storage in facilities, Spark Proof Tools, Ventilation Fans, New Recovery Tank, Field Service Procedures, Evacuation Process, and Service Equipment.

**MALDEN**

**THURSDAY, APRIL 4, 2024: 1-5PM**

## DUCTLESS TROUBLESHOOTING

4 FAD DISTRIBUTOR TRAINING HOURS

A comprehensive class containing multimedia and demonstrations. Students will learn and take away knowing: equipment types, theory, current install practices and precision troubleshooting. Maximum capacity for this class is 20 students.

**MALDEN**

**THURSDAY, APRIL 18, 2024: 1-5PM**



Turn to the experts

# 2024 SPRING TRAINING CLASSES



## TOSHIBA CARRIER VRF INSTALL, STARTUP & TROUBLE SHOOTING

In this class we will discuss the proper selection, installation, startup and troubleshooting of the world class TOSHIBA VRF products. Current and future generations of product will be explored and Hands On experience and guides will be provided.

**MALDEN**

**WEDNESDAY, APRIL 24, 2024: 8AM-5PM**

**FRIDAY, MAY 3, 2024: 8AM-5PM**

## CARRIER VRF INSTALL, STARTUP & TROUBLE SHOOTING

In this class we will discuss the proper selection, installation, startup and troubleshooting of "mixed phase" VRF products and offerings by Carrier. Hands On experience and guides will be provided.

**MALDEN**

**THURSDAY, APRIL 25, 2024: 8AM-5PM**

**THURSDAY, MAY 2, 2024: 8AM-5PM**



Turn to the experts

# 2024 SPRING TRAINING CLASSES

## REGISTRATION FORM

To enroll please complete a registration form for each person that will be attending.  
Email address is required. Email completed registration form(s) to KLincoln@dcne.com

**IN ORDER TO RECEIVE A CERTIFICATE FROM CARRIER THE REGISTRATION FORM  
MUST BE FILLED OUT AND SIGNED AND PAYMENT OF \$50 PER CLASS RECEIVED.**

NAME \_\_\_\_\_

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ EMAIL (REQUIRED) \_\_\_\_\_

SIGNATURE \_\_\_\_\_

## REGISTER NOW BEFORE CLASSES FILL UP!

**PLEASE CHECK THE BOXES FOR ALL CLASSES YOU WOULD LIKE TO ATTEND:**

### HEAT PUMP TROUBLESHOOTING

☐ **MALDEN** TUESDAY, MARCH 26: 1-5PM

### BASIC ROOFTOP SYSTEMS

☐ **MALDEN** TUESDAY, APRIL 9: 1-5PM

☐ **AVON** WEDNESDAY, APRIL 17: 5-9PM

### INFINITY TOUCH CONTROL

☐ **MALDEN** WEDNESDAY, APRIL 3: 1-5PM

### GREENSPEED HEAT PUMPS 25VNA4, AND 24VNA6

☐ **AVON** TUESDAY, APRIL 16: 5-9PM

### DUCTLESS TROUBLESHOOTING

☐ **MALDEN** THURSDAY, APRIL 18: 1-5PM

### BASIC ELECTRICAL CONTROLS & TROUBLESHOOTING

☐ **MALDEN** THURSDAY, APRIL 11: 5-9PM

### NEW PURON ADVANCED R454-B

☐ **MALDEN** THURSDAY, APRIL 4: 1-5PM

### 59 SERIES CONDENSING FURNACES

☐ **AVON** WEDNESDAY, MARCH 27: 5-9PM

### TOSHIBA CARRIER VRF, INSTALL & TROUBLESHOOTING

☐ **MALDEN** WEDNESDAY, APRIL 24: 8AM-5PM

☐ **MALDEN** FRIDAY, MAY 3: 8AM-5PM

### CARRIER VRF, INSTALL & TROUBLESHOOTING

☐ **MALDEN** THURSDAY, APRIL 25: 8AM-5PM

☐ **MALDEN** THURSDAY, MAY 2: 8AM-5PM

**MALDEN CLASSES** will be held at:

767 Eastern Avenue, Malden, MA 02148

781-322-8800

**AVON CLASSES** will be held at:

(Training behind the building near the fenced in area)

54 Bodwell Street, Avon, MA 02322

508-580-4560

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