

Thermal Supply's Daikin Training Course Curriculum - 2019



The ONLY Distributor in the Northwestern United States that brings you in-house training on the entire Family of Daikin Inverter Products. From Ductless Mini-Splits & Unitary Products to Light Commercial Heat Pump & VRV Heat Recovery Systems, Thermal Supply is here for YOU.



One day class receive 8 Nate hours and two-day classes receive 16 Nate hours.

Course Offerings Include:

[Daikin Ductless Installation & Start-Up TD-7](#)

[Daikin Ductless Service & Troubleshooting TD-8](#)

[VRV IV-S Key Points of Installation](#)

[VRV IV Installation TC-5](#)

[VRV IV Commissioning TC-5](#)

[VRV Service & Troubleshooting Level 1 TC-9](#)

[Training Schedule](#)

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Detailed Class Descriptions, Costs and Calendar Dates on Following Pages



Daikin Ductless Installation & Start-Up TD-7

Course ID: RIS008

Prerequisites: None

Course Description: Students will be able to properly install and start-up Daikin Ductless systems using preferred servicing equipment and procedures.

The course includes an introduction to the offered product lines, while thoroughly covering piping and wiring rules for each system family.

Students will participate in hands-on exercises to practice with the tools and controls recommended for use by Daikin.

Upon completion of this course, students will know the proper techniques for installation, as well as correct start-up procedures to ensure a fully operational Ductless 4-wire system.

Course Length: 1-Day (Classes begin at 8:30 am and end at 4:30 pm Local Time)

Course Cost: \$100

Course Includes:

- Breakfast and Lunch
- Training Books & Materials
- Certificate of Completion

Course Locations:

- Thermal Supply Fife, Washington
- Thermal Supply Spokane, Washington
- Seasonal Mobile Locations

Course Instructors:

- Eric Baker

Attendance Cap:

- 12 Students per class

Additional Notes:

- All Classes require attendees to wear closed toe footwear.
- Laptops are not required for this course.



Daikin Ductless Service & Troubleshooting TD-8

Course ID: RST008

Prerequisites: None

Course Description: This course covers how to properly service and troubleshoot the Daikin Ductless System.

The course includes a detailed overview of the basic operation and controls principles used by Daikin systems.

Students will participate in hands-on exercises to inspect and diagnose systems, using tools exclusive to Daikin such as D-Checker & DC Fan Motor Checker.

Upon completion of this course, students will better understand how an inverter system operates and be able to apply that knowledge to diagnose problematic systems.

Course Length: 1-Day (Classes begin at 8:30 am and end at 4:30 pm Local Time)

Course Cost: \$100

Course Includes:

- Breakfast and Lunch
- Training Books & Materials
- Certificate of Completion

Course Locations:

- Thermal Supply Fife, Washington
- Thermal Supply Spokane, Washington
- Seasonal Mobile Locations

Course Instructors:

- Eric Baker

Attendance Cap:

- 12 Students per class

Additional Notes:

- All Classes require attendees to wear closed toe footwear.
- Laptops are not required for this course.



VRV IV-S Key Points of Installation

Course ID: VRVKPI04

Prerequisites: None

Course Description: This course covers how to install and start up the Daikin VRV IV-S system properly.

The course includes an overview of the offered VRV IV-S Single Phase products, while thoroughly covering the different piping and wiring rules.

Students will participate in hands-on exercises to practice with the tools and controls recommended for use by Daikin.

Upon completion of this course, students will know the proper techniques for installation, as well as correct start-up procedures to ensure a fully operational VRV IV-S.

Course Length: 1-Day (Classes begin at 8:30 am and end at 4:30 pm Local Time)

Course Cost: \$100

Course Includes:

- Breakfast and Lunch
- Training Books & Materials
- Certificate of Completion

Course Locations:

- Thermal Supply Fife, Washington
- Thermal Supply Spokane, Washington

Course Instructors:

- TBD

Attendance Cap:

- 12 Students per class

Additional Notes:

- All Classes require attendees to wear closed toe footwear.
- Laptops are not required for this course.



VRV IV Installation TC-5

Course ID: VRVIVL1

Prerequisites: None

Course Description: This course covers the proper installation practices for the Daikin VRV IV indoor, outdoor heat pump, heat recovery systems, and accessories.

The course includes an overview of the offered VRV IV products, while thoroughly covering the unique piping and wiring rules of the Commercial Systems.

Students will participate in hands-on exercises to practice with the tools and controls recommended for use by Daikin.

Upon completion of this course, students will know the proper techniques for correct installations of VRV IV Commercial Heat Pump and Heat Recovery Systems.

Course Length: 1-Day (Classes begin at 8:30 am and end at 4:30 pm Local Time)

Course Cost: \$100

Course Includes:

- Breakfast and Lunch
- Training Books & Materials
- Certificate of Completion

Course Locations:

- Thermal Supply Fife, Washington

Course Instructors:

- TBD

Attendance Cap:

- 12 Students per class

Additional Notes:

- All Classes require attendees to wear closed toe footwear.
- Laptops are not required for this course.



VRV IV Commissioning TC-5

Course ID: VIV008

Prerequisites: None

(VRV IV Installation is Recommended before taking VRV IV Commissioning)

Course Description: This course covers the proper practices for the Daikin VRV IV equipment product line to include the pre-commissioning and System Commissioning Steps, set up of Selected Remote Controller and Outdoor Unit Field Settings, Outdoor Unit with Ducted Discharge Air & Indoor Unit.

The course includes a review of VRV IV Controllers, Daikin's D3net communication architecture, and unique start-up sequences proprietary to Daikin VRV IV.

Students will participate in hands-on exercises to perform a VRV IV Start-up and Commission Field Settings.

Upon completion of this course, students will know the proper procedures for correct commissioning of VRV IV Commercial Heat Pump and Heat Recovery Systems.

Course Length:

- 2-Day (Classes begin at 8:30 am and end at 4:30 pm Local Time)

Course Cost:

- \$200

Course Includes:

- Breakfast and Lunch
- Training Books & Materials
- Certificate of Completion

Course Locations:

- Thermal Supply Fife, Washington

Course Instructors:

- TBD

Attendance Cap:

- 12 Students per class

Additional Notes:

- All Classes require attendees to wear closed toe footwear.
- Laptops are not required for this course.



VRV Service & Troubleshooting Level 1 TC-9

Course ID: VRVST2

Prerequisites: Requires completion of VRV Installation and VRV Commissioning courses.

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

The course includes an overview of VRV Basic Operation, Service Manual navigation, and how to recognize & troubleshoot system abnormalities.

Students will participate in rigorous hands-on exercises using error code abnormalities, and tools required to spot problems that don't generate errors in the system. Upon completion of this course, students will be able to evaluate system performance for problems, troubleshoot error codes, and use Service Checker data to spot non-error generating abnormalities.

Course Length:

- 2-Days (Classes begin at 8:30 am and end at 4:30 pm Local Time)

Course Cost:

- \$200

Course Includes:

- Breakfast and Lunch
- Training Books & Materials
- Certificate of Completion

Course Locations:

- Thermal Supply Fife, Washington

Course Instructors:

- TBD

Attendance Cap:

- 12 Students per class

Additional Notes:

- All Classes require attendees to wear closed toe footwear.
- Laptops are not required for this course.



Thermal Supply 2019 Training Schedule

Start Date	End Date	Course Title	Course Code	Location
4/23/2019	4/23/2019	VRV-IV Installation - TC-5	VRVIVL1	Fife, WA
4/24/2019	4/25/2019	VRV-IV Commissioning - TC-5	VIV008	Fife, WA
4/24/2019	4/24/2019	Daikin Ductless Installation & Start Up - TD-7	RIS008	Spokane, WA
4/25/2019	4/25/2019	Daikin Ductless Service & Troubleshooting - TD-8	RST008	Spokane, WA
4/30/2019	4/31/2019	VRV Service & Troubleshooting Level 1	VRVST2	Fife, WA
5/2/2019	5/2/2019	VRV LIFE Install & Commissioning	VRVLIFE	Fife, WA
5/8/2019	5/8/2019	Single & Multi-zone I&C		Missoula, MT
5/9/2019	5/9/2019	Single & Multi-zone S&T		Missoula, MT
6/17/2019	6/17/2019	Daikin Ductless Installation & Start-Up	RIS008	Achorage, AK
6/18/2019	6/18/2019	Daikin Ductless Service & Troubleshooting	RST008	Achorage, AK
6/19/2019	6/19/2019	Daikin Ductless Installation & Start-Up	RIS008	Achorage, AK
6/20/2019	6/20/2019	Daikin Ductless Service & Troubleshooting	RST008	Achorage, AK
10/21/2019	10/21/2019	VRV-IV Installation - TC-5	VRVIVL1	Fife, WA
10/22/2019	10/23/2019	VRV-IV Commissioning - TC-5	VIV008	Fife, WA
10/24/2019	10/25/2019	VRV Service & Troubleshooting Level 1	VRVST2	Fife, WA
11/5/2019	11/5/2019	Daikin Ductless Installation & Start-Up	RIS008	Fife, WA
11/6/2019	11/6/2019	Daikin Ductless Service & Troubleshooting - TD-8	RST008	Fife, WA
11/7/2019	11/7/2019	VRV-IV "S" Key Points of Installation	VRVKPI04	Fife, WA
11/8/2019	11/8/2019	VRV LIFE Install & Commissioning	VRVLIFE	Fife, WA
11/12/2019	11/12/2019	Daikin Ductless Installation & Start Up - TD-7	RIS008	Spokane, WA
11/13/2019	11/13/2019	Daikin Ductless Service & Troubleshooting - TD-8	RST008	Spokane, WA
12/9/2019	12/9/2019	VRV-IV Installation - TC-5	VRVIVL1	Fife, WA
12/10/2019	12/11/2019	VRV-IV Commissioning - TC-5	VIV008	Fife, WA
12/12/2019	12/13/2019	VRV Service & Troubleshooting Level 1 - TC-9	VRVST2	Fife, WA

To get started, sign up here at <http://www.thermalsupplyinc.com/daikin-signup/>

Hotel Information



People who are looking to book a stay at a hotel can use Thermal Supply, Inc. code to receive a preferred rate.

Best Western Plus Seattle/Federal Way code
"THERMAL"

32124 25th Ave S,
Federal Way, WA 98003

Federal Way, WA 98003 code "THRMSP"

La Quinta Inn & Suites Tacoma
1425 E 27th St, Tacoma, WA 98421