



2026 COURSE CATALOG

COURSE CATALOG

D1100 | A1100 | G1100 —

SIDE DISCHARGE INSTALLATION & COMMISSIONING

Understand the complete installation process for side discharge inverter systems. Learn correct unit placement, precise wiring and EEV connection, proper charging methods, and full technician-led setup. Gain the knowledge to handle common error codes and follow best practices for flawless commissioning every time.

COURSE OBJECTIVES:

- Unit Placement & Clearances
- Correct Wiring Steps, Connecting the EEV
- Proper Charging Techniques
- Technician System Setup and Cycle Testing

Intended Audience: Installers, Installation Managers, General Managers

- Inverter Board Components
- Covering Most Common Error Codes and Corrections
- Installation & Commissioning Best Practices

D1200 | A1200 | G1200 —

SIDE DISCHARGE SERVICE & TROUBLESHOOTING

Sharpen your diagnostic skills for side discharge inverter systems. Learn to troubleshoot compressors, digitally communicated fan motors, thermistors, EEVs, and fault codes. Gain confidence in replacing inverter boards and applying service best practices to resolve calls quickly and effectively.

COURSE OBJECTIVES:

- Troubleshoot Swing Compressor
- Troubleshoot Thermister & EEV
- Troubleshoot Fault Codes
- D-Checker

Intended Audience: Service Technicians, Service Managers, General Managers

- Replacing Inverter Board
- Troubleshoot Digitally Communicated Fan Motor
- Service & Troubleshooting Best Practices

D1250 | A1250 | G1250 —

SIDE DISCHARGE INSTALLATION & SERVICE MERGED

Master every stage of working with side discharge inverter systems — from first placement to final service call. This combined course addresses all necessary learning objectives of the Side Discharge Installation & Commissioning and Side Discharge Service & Troubleshooting courses, leaving you with the confidence to complete any install or service task with speed, accuracy, and professionalism.

D1300 | A1300 | G1300 —

UNITARY HEAT PUMP & AC INSTALLATION & COMMISSIONING

Get step-by-step guidance on installing and commissioning single- and two-stage unitary heat pump and AC systems. From refrigerant line prep and nitrogen purge to wiring, airflow testing, and start-up, this course covers everything needed for smooth, efficient installations and fewer callbacks.

COURSE OBJECTIVES:

- Unit Placement & Clearances
- Refrigerant Lines Considerations
- Nitrogen Purge & Leak Testing
- System Evacuation
- Charging
- TXV
- Start-up
- Wiring - Single Stage & 2-Stage
- Defrost for HP
- Static Pressure Testing & Airflow

Intended Audience: Installers, Installation Managers, General Managers

D1400 | A1400 | G1400 —

UNITARY HEAT PUMP & AC SERVICE & TROUBLESHOOTING

Take the guesswork out of system repairs with this deep dive into heat pump and AC component troubleshooting. Learn to evaluate contactors, relays, PCBs, pressure sensors, fan motors, compressors, and more. Master advanced checks like superheat, subcooling, and reversing valve operation to resolve issues fast.

COURSE OBJECTIVES:

- System Component Evaluation
- Contactors
- Relays
- High & Low Pressure Sensors
- Capacitors
- TXVs
- Super-heat & Sub-cooling
- PCBs
- Hard Start Kits
- Fan Motors - Single & 2-Stage
- Compressor - Single & 2-Stage
- Filter Driers
- Reversing Valve
- Defrost Control

Intended Audience: Service Technicians, Service Managers, General Managers

D1450 | A1450 | G1450 —

UNITARY HEAT PUMP & AC INSTALLATION & SERVICE MERGED

Gain complete proficiency in heat pump and air conditioning systems — from initial placement to the final service visit. This combined course covers all key objectives from the Installation & Commissioning and Service & Troubleshooting tracks, equipping you with the skills to perform any installation or repair with confidence.

D1500 | A1500 | G1500 —

80% FURNACE INSTALLATION & COMMISSIONING

Install 80% furnaces with confidence and precision. This course covers unit placement, venting, wiring, gas valve connections, blower speed adjustments, duct static checks, and integration with smart technology. Learn the commissioning steps that ensure long-term performance and safety.

COURSE OBJECTIVES:

Intended Audience: Installers, Installation Managers, General Managers

- Unit Placement
- Venting
- Gas Valve & Connections
- Wiring & Controls
- Commissioning
- Furnace Integration Kit
- Checking Duct Static
- Temp Rise & Adjusting Blower Speeds
- Comfort Bridge
- Cool Cloud

D1600 | A1600 | G1600 —

80% FURNACE SERVICE & TROUBLESHOOTING

Boost your furnace troubleshooting efficiency by mastering airflow checks, wiring diagnostics, and safety control verification. Learn to resolve common error codes, test pressure switches, motors, and sensors, and restore optimal performance quickly and accurately.

COURSE OBJECTIVES:

Intended Audience: Service Technicians, Service Managers, General Managers

- Venting
- Low Voltage Wiring
- Airflow
- Common Error Codes
- HSI, Flame Sensor & Pressure Switches
- Line Voltage
- Safety Limits
- Motors
- Gas Pressure & Temp Rise



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COURSE CATALOG

D1650 | A1650 | G1650 —

80% FURNACE INSTALLATION & SERVICE MERGED

Master both installation and service of 80% furnaces in one comprehensive course. Learn proper unit placement, venting, wiring, gas valve connections, and commissioning best practices to ensure safety and performance. Build troubleshooting expertise with airflow checks, wiring diagnostics, error code solutions, and component testing—equipping you to deliver reliable installs and fast, accurate service.

D1700 | A1700 | G1700 —

HIGH EFFICIENCY FURNACE INSTALLATION & COMMISSIONING

Gain the skills to properly install and commission high efficiency furnaces. Topics include venting, condensate management, wiring, blower setup, duct static testing, and smart technology integration. Ensure every install meets high performance and safety standards.

COURSE OBJECTIVES:

- Unit Placement
- Venting
- Wiring & Controls
- Checking Duct Static
- Temp Rise & Adjusting Blower Speeds
- Commissioning
- Furnace Integration Kit
- Condensate Management
- Comfort Bridge
- Cool Cloud

Intended Audience: Installers, Installation Managers, General Managers

D1800 | A1800 | G1800 —

HIGH EFFICIENCY FURNACE SERVICE & TROUBLESHOOTING

Confidently diagnose and repair high efficiency furnaces. Learn to test airflow, sensors, pressure switches, and motors, identify error codes, and address condensate and safety system issues. Leave ready to handle both common and complex service calls.

COURSE OBJECTIVES:

- Low Voltage Wiring
- Airflow
- Common Error Codes
- Line Voltage
- HSI, Flame Sensor & Pressure Switches
- Safety Limits
- Motors
- Gas Pressure & Temp Rise
- Comfort Bridge
- Cool Cloud

Intended Audience: Service Technicians, Service Managers, General Managers

D1850 | A1850 | G1850

HIGH EFFICIENCY FURNACE INSTALLATION & SERVICE MERGED

Develop complete expertise in high efficiency furnaces with this combined course. Learn proper installation practices including venting, condensate management, wiring, blower setup, static testing, and smart integration. Build troubleshooting skills with airflow testing, diagnostics, error code identification, and component repair. Gain the confidence to deliver safe, high-performing installs and resolve service issues with accuracy and speed.

D2100 —

DAIKIN RESIDENTIAL PACKAGED INSTALLATION & COMMISSIONING

Get it right the first time when installing Daikin brand single-phase residential packaged units. Learn best practices for setup, wiring, and commissioning. Leave confident, knowing you have the skills to ensure reliable operation and fewer warranty claims.

COURSE OBJECTIVES:

- Set up airflow using static pressure
- Gas Pressure Verification

Intended Audience: Installers, Installation Managers, General Managers

D2200

DAIKIN RESIDENTIAL PACKAGED SERVICE & TROUBLESHOOTING

Diagnose and repair single-phase residential packaged units with speed and accuracy. Learn to pinpoint component failures, resolve electrical and refrigerant issues, and restore systems to peak performance.

COURSE OBJECTIVES:

- Test Flame Rectification
- Safety Controls Verification
- Gas Train Testing
- Refrigerant Cycle Performance Verification

Intended Audience: Service Technicians, Service Managers, General Managers

D2250

DAIKIN RESIDENTIAL PACKAGED INSTALLATION & SERVICE MERGED

Build full confidence working with single-phase residential packaged units. Learn installation best practices including setup, wiring, and commissioning to ensure long-term reliability. Strengthen troubleshooting skills by diagnosing component failures, resolving electrical and refrigerant issues, and restoring peak performance. Gain the expertise to deliver dependable installs and fast, accurate service every time.

D3100

DAIKIN DUCTLESS INSTALLATION & COMMISSIONING

Install Daikin ductless systems with precision. Learn best practices for indoor and outdoor unit placement, flaring, refrigerant piping, wiring, and condensate management. Commission systems correctly, handle remote control setup, and resolve common start-up errors.

COURSE OBJECTIVES:

Intended Audience: Installers, Installation Managers, General Managers

- Indoor Unit Placement & Clearances
- Remote Control
- Flaring Best Practices
- System Commissioning
- Refrigerant Piping & Best Practices
- Condensate Management
- Wiring
- Common Start Errors
- Outdoor Unit Placement & Clearances
- Third Party Thermostats

D3200

DAIKIN DUCTLESS SERVICE & TROUBLESHOOTING

Become the go-to tech for Daikin ductless service calls. Learn system maintenance tips, charge verification methods, motor checks, EEV control, and inverter principles. Troubleshoot error codes and PCB issues to get systems back online quickly.

COURSE OBJECTIVES:

Intended Audience: Service Technicians, Service Managers, General Managers

- System Maintenance & Best Practices
- EEV Control
- Charge Verification
- Swing Compressor & Inverter Principles
- Motor Check
- PCB
- Wiring & Electrical
- Common Error Codes

D3250

DAIKIN DUCTLESS INSTALLATION & SERVICE MERGED

This course equips you with the skills to handle every stage of ductless system work. From precise installation—covering placement, refrigerant piping, wiring, and condensate management—to commissioning for smooth start-up, you'll also learn advanced service techniques including charge verification, inverter and EEV operation, and error code troubleshooting to ensure reliable, lasting performance.



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COURSE CATALOG

D3450

DAIKIN LIGHT COMMERCIAL INSTALLATION & SERVICE MERGED

Gain the skills to install, commission, and service three-phase packaged units with confidence. Learn proper wiring, airflow verification, system testing, and basic economizer setup to ensure dependable operation. Strengthen troubleshooting expertise with targeted diagnostics for major components and economizers, reducing downtime while improving efficiency and system reliability.

COURSE OBJECTIVES:

- Set up airflow using static pressure
- Gas Pressure Verification
- Test Flame Rectification
- Gas Train Testing
- Safety Controls Verification
- Economizer Setup
- Refrigerant Cycle Performance Verification
- Economizer Operation Testing & Verification

Intended Audience: Installers, Installation Managers, Service Managers, Service Technicians, General Managers

D4100

DAIKIN ONE CONTROL

Master the installation, commissioning, and service of the Daikin One Control. Learn optimal location and wiring practices, full system setup, and homeowner navigation. Gain the skills to optimize performance, integrate auxiliary heat control, and support mobile app use.

COURSE OBJECTIVES:

- Best Practices
- Installation Location & Wiring
- Service & Troubleshooting
- Aux Heat Control
- Commissioning Protocol & Configuration
- System Full Setup & Optimization
- Homeowner Navigation & Mobile Apps

Intended Audience: Installers, Installation Managers, Service Managers, Service Technicians, General Managers

M1100

AIRFLOW DIAGNOSTICS

Take your airflow testing to the next level. Learn proven techniques for evaluating system airflow and identifying restrictions, ensuring every system you service operates at peak efficiency.

Intended Audience: Installers, Installation Managers, Service Technicians, Service Managers

M1200

REFRIGERANT CHARGING & DIAGNOSTICS

Fine-tune your refrigerant charging skills while mastering refrigerant circuit diagnostics. Learn precise charging procedures and troubleshooting techniques to improve efficiency, reduce callbacks, and extend system life.

Intended Audience: Installers, Installation Managers, Service Technicians, Service Managers