



# **GREE PRODUCT TRAINING**

[GREETRAINING.COM](http://GREETRAINING.COM)

## SESSION 1. MINI SPLIT DESIGN & OPERATION



### Product Overview

#### SECTION I

- Inverter Technology
- Service Valves
- Accumulator
- Compressor
- High Pressure Sensor
- Muffler
- Reversing Valve
- Strainer Muffler
- Electronic Expansion Valve (EEV)
- Sensors
- Condenser Motor
- Indoor Blower Motor
- Stepper Motor
- Base Pan Heater
- Crank Case Heater
- PCB
- IPM
- Controllers

**CONTACT YOUR LOCAL DISTRIBUTOR TO REGISTER FOR AN UPCOMING GREE PRODUCT TRAINING.**

## SESSION 2. INVERTER SYSTEM SIZING & INSTALLATION

### SECTION I

#### Product Overview

- Single-Zone
- Multi-Zone
- U-Match
- FLEXX

### SECTION II

#### System Sizing

- Load Calculations
- Indoor Unit Options

### SECTION III

#### Indoor Unit Installation (Multi 21+)

- Evaporator Placement
- Drain
- Condensate Pump Installation

### SECTION IV

#### Outdoor Unit Installation (Multi 21+)

- Refrigerant Piping
- Making Proper Flare Connections
- Torquing Fittings
- Leak Test with Nitrogen
- Electrical Wiring
- Evacuation
- Charging Refrigerant

## SESSION 3. MINI SPLIT TROUBLESHOOTING

### SECTION I

#### Most Common Errors & Possible Causes

- E6
- H5
- E7
- FO
- E1

### SECTION II

#### Use of Gree Debugger Tool

- Controls and Connections
- Wiring
- Data Monitoring
- Simulating Indoor Unit
- Simulating Outdoor Unit

### SECTION III

#### Measuring Test Points

- Compressor
- High Pressure Sensor
- Reversing Valve
- EEV
- Sensors
- Condenser Motor
- Stepper Motor
- Base Pan Heater
- PCB
- IPM

### SECTION IV

#### Tips and Tricks

- Cycling Power
- Cleaning Coils
- Sensor Measurement
- 4-Point Temperature Test
- EEV Magnets
- Service Valve Caps

# SESSION 4. FLEXX INSTALLATION & TROUBLESHOOTING



## SECTION I

### Product Overview

- Service Valves
- Compressor
- Reversing Valve
- Electronic Expansion Valve (EEV)
- PCB
- Controllers

## SECTION III

### System Piping

- Piping Rules
- Flare Connections
- Using Press Fittings
- Adapter Pipes
- System Pre-Charge
- Leak Testing
- Evacuation Best Practices

## SECTION II

### System Installation

- Indoor Unit
- Condensate Removal
- Optional Electric Heat Strip
- Dip Switch Settings
- Horizontal Installation
- Outdoor Unit
- Clearances
- Drain Connector
- Dip Switch Settings

## SECTION IV

### System Wiring

- Wire Specifications
- Indoor Unit Connections
- Indoor Connections w/Heat Strip
- Outdoor Unit Connections
- 24V Thermostat

## SECTION V

### Flexx System Troubleshooting

- Fault Codes
- Measuring Test Points

# TRAINING OPPORTUNITIES



- ✓ In-person Classes
- ✓ Online Webinars
- ✓ Continuing Education for Gree Select Dealers
- ✓ Self-assessments & Quizzes
- ✓ Instructional Videos

# TESTIMONIALS



One of the best classes I have ever attended.

JACOB MIZELLE  
Orangeburg Heating & Cooling



My field service people loved the GREE training class they attended. They really took a lot away from the training that they will use over and over again in the future.

JAMIE RUSSELL  
Owner of HVAC Repairs



The class was terrific. The Inverter Drive training will be invaluable as the industry moves forward as we see more of this technology in the field.

Bickley Cooling Team