



MINI-SPLIT HVAC SYSTEM TRAINING

G R E E T R A I N I N G . C O M



1. System Design & Sizing

- Inverter compressor technology
- System sizing
- Evaporator placement
- U-Match systems

2. Installation

- Indoor unit
- Outdoor unit
- Refrigerant piping
- Refrigerant charge
- Electrical wiring
- Leak testing with nitrogen
- Evacuation
- Charging refrigerant

TRAINING OPPORTUNITIES

- ✓ In-person classes with 3D simulations
- ✓ Online Webinars
- ✓ Continuing Education for Gree Select Dealers
- ✓ 2-D practice training with self-assessments & quizzes
- ✓ Instructional videos

3. Troubleshooting Part I

SECTION I

- Onboard diagnostics
- Language of the error code
- Installation, service & parts manuals

SECTION II

- IDU sensor Ohms test
- IDU sensor replacement
- Using the I FEEL as a diagnostic tool
- ODU sensor Ohms test
- ODU sensor replacement
- High-pressure diagnostics
- High-pressure switch replacement

SECTION III

- EEV diagnostics
- EEV operating head replacement
- EEV body replacement

SECTION IV

- ODU mainboard diagnostics
- ODU mainboard replacement
- Surge Protection Device SPD
- IDU mainboard diagnostics
- IDU mainboard replacement

4. Troubleshooting Part II

SECTION V

- Compressor diagnostics
- Compressor overload protection replacement

SECTION VI

- IDU fan motor diagnostics
- IDU fan motor replacement

SECTION VII

- IDU coil cleaning

SECTION VIII

- How to check for proper equipment ground

SECTION IX

- E1 high-pressure error
- Charge under/over
- How to make a perfect flare
- Sealants



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



GERRY WAGNER

VICE PRESIDENT OF
HVAC TECHNICAL TRAINING

Gerry Wagner has worked on many sides of the HVACR industry: contractor, factory, manufacturer's rep, and trainer. Gerry holds a State of New Jersey Master HVACR license and has been an independent HVACR contractor for over 20 years.

With his unique combination of in-the-field experience and academic background, along with his entertaining style and a great sense of humor, Gerry is one of the top HVACR & renewable technology instructors in the industry.

Gerry's courses are recognized by **NORTH AMERICAN TECHNICIAN EXCELLENCE (NATE)**. He has published articles in industry magazines such as **PM MAGAZINE**, **SUPPLY HOUSE TIMES**, **HOME POWER**, and **THE ACHR NEWS**.

For more information about Gerry, visit www.epscotraining.com.

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 and we loved Gerry's presentation. The way he mixed humor along with trivia questions kept us alert and engaged. 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

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