



EMERSON Compressor Operation and Service Seminar User Guide

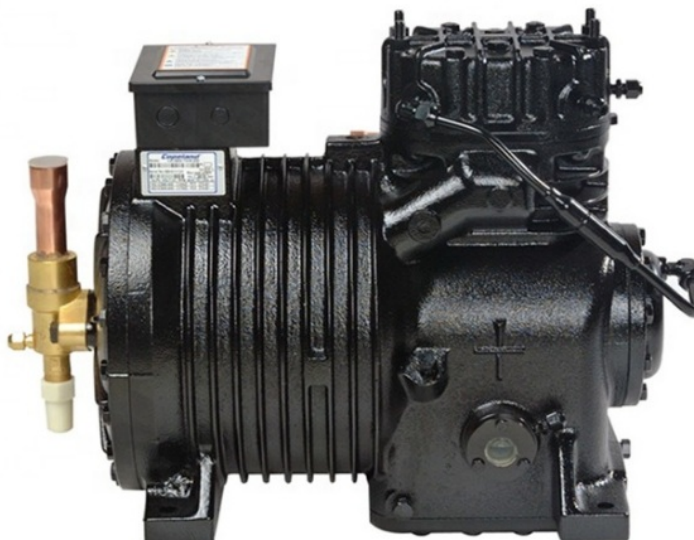
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EMERSON Compressor Operation and Service



Compressor Operation and Service Seminar

This intensive and in-depth three-day program shows you how to adopt proper techniques and practices for the real-world environment with completely updated material and more emphasis on the latest technology. It includes overall system design, field service and troubleshooting skills, the latest Copeland™ compressor technology and applications, and a valuable failure analysis hands-on tear-down. Results include better customer service, more accurate diagnosis and more effective repairs to eliminate costly callbacks and increase technician productivity.

Course Agenda

Day 1

- Good service practices
- System components
- Refrigerants and oils
- Compressor fundamentals

Day 2

- Refrigerant-cooled compressors
- Reciprocating/Welded compressors
- Scroll compressors
- Air-cooled compressors

Day 3

- Mechanical causes
- Teardown and analysis of failure
- Corrections
- Motor applications

Program Details

Who should attend?

- Refrigeration Service Contractors
- Light Commercial Service Contractors
- End User Service Technicians
- Installer Contractors
- Service Managers
- Facilities Engineers

What to expect:

- Completely updated material
- Includes latest technologies and regulations

- Engaging multimedia training visuals
- Emphasis on field service and troubleshooting skills
- Led by industry-recognized Emerson instructors
- Comprehensive take-home participants manual
- FREE online access to reference materials, apps, and more

What you'll take home:

- In addition to what you'll learn at the training event, you'll also take home all of the literature and training materials provided in the class including:
- Participant Manual
- Technical Data Sheets
- Online Product Information (OPI)
- Experience with many mobile apps.

Take advantage of our hospitality



- Your meals are included. Enjoy breakfast, lunch, and refreshments while you're with us.

A location near you

- Emerson Educational Services training is available throughout North America in various locations. Check for the nearest location on Education.Emerson.com under Instructor-Led Courses.

\$695 is all it costs to attend this intensive and in-depth three-day event!

“Best compressor class of all!”

- A. Ullrich, Major Heating and A/C

Recognized industry leaders

- Emerson's Educational Services group delivers comprehensive training programs that cover essential service


skills and keep you up-to-date on emerging technology. From hands-on seminars to online tools, Emerson provides the training you need, at a time and place that fits your schedule.

Every course is led by an Emerson instructor with extensive hands-on experience, and an innate understanding of the contractor's business, needs, and concerns.

Continuing education credits:

- 24 hours of NATE-recognized continuing education credit towards recertification in air conditioning, air distribution, refrigeration, and heat pump installation and service.
- **800-748-2779**
- **Education.Emerson.com**
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Documents / Resources

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