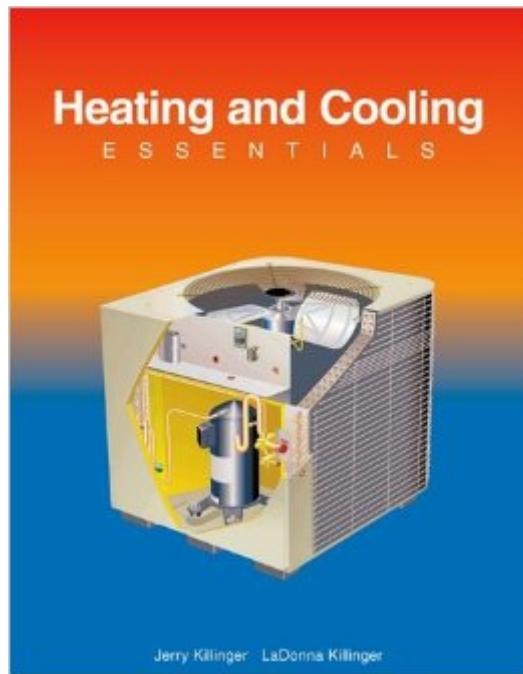


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Heating And Cooling Essentials



Synopsis

Heating and Cooling Essentials is the ideal introductory book for students entering the HVAC field. The text explains the operation of refrigeration, air conditioning, and heating systems; provides instructions for troubleshooting and servicing HVAC equipment; covers the correct methods of refrigerant handling; and includes information on EPA Technician Certification. Emphasis is placed on techniques needed to properly perform installation, service, and repair. A full chapter covers techniques for planning and installing ductwork. Includes information on EPA regulations and ozone-friendly refrigerants. Emphasizes safety, with all safety content printed in red type. Presents measurements and quantities in US customary and metric units.

Book Information

Hardcover: 624 pages

Publisher: Goodheart-Willcox; 3 edition (January 1, 2003)

Language: English

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Product Dimensions: 8.7 x 1.2 x 11.2 inches

Shipping Weight: 3.9 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars (See all reviews) (24 customer reviews)

Best Sellers Rank: #140,779 in Books (See Top 100 in Books) #36 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Heating, Ventilation & Air Conditioning #221 in Books > Teens > Education & Reference > Science & Technology #239 in Books > Teens > Education & Reference > Mathematics

Customer Reviews

This is a review of the seller and unsatisfactory order fulfillment, so far. First of all, the product shown on the webpage is for the textbook, with no obvious indication of a laboratory manual. If you click on the \$15.00 used paperback to order it, the order is actually for a paperback laboratory manual, not the textbook as shown. So on receiving the lab manual, I decided to bite the bullet and go ahead and order the \$29.19 hardcover text book, and just keep the lab manual to go along with it. What I received, instead of a 624 page hardcover textbook, as advertised, was a used paperback text, Volume 1, 264 actual pages of text. I assume that there are one or more follow up volumes. But in any event, I was sent the wrong item and paid the hardcover price for the full volume. I have an email in to the seller and will update this review when I hear back from them.

I think that this is one the best books I ever have had. It's a very complete book. The book begins from the more simplest to the more complicate topics. The language is simple and you can understand everything even if you don't have any experience. I would like to find this book in Spanish. Because I am a refrigerations teacher and this way I don't have to translate from English to Spanish for my students. I recommend this book. Pablo Colon

Many of the books in this field are expensive and hard to get anything out of. I would recommend this to anyone starting out in the field, actually of use to any homeowner who is going to have to deal with repair/replace issues.

As an electrician who is converting his career over to the building maintenance field, I am getting set to take classes in HVAC. I've read this book and I think it's a great start into understanding the basics of how everything works with heating and cooling systems, as well as learning new skills needed to succeed in HVAC. As a beginner, I hope this gives me a good head start into the field, and I would recommend this book for anyone who wants to get started in HVAC!

The book discusses literally essential, important topics for HVAC with very clear pictures. I prefer this book to other 1200 pages, pillow-sized textbooks which often mislead, make confused with a sea of information.

This book is not written in a clear and concise manner for me. You may be better in getting, *Refrigeration and Air Conditioning Technology, 5E*

This is an excellent book for learning HVAC and keeps the information understandable. It helps you realize how your HVAC system works, and may save you a service call letting you feel more comfortable troubleshooting your unit.

the text is very informative. the subject matter is laid out and broken down in a very easy to follow progression. I would recommend this text to anyone who would like to learn this trade.

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