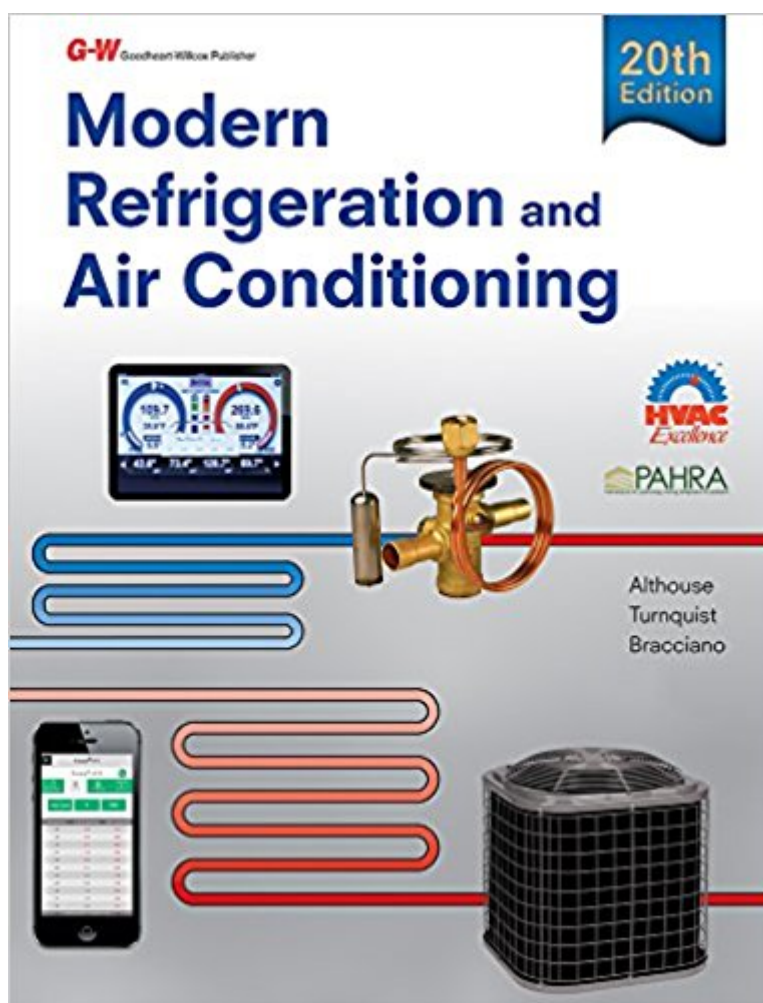


The book was found

# Modern Refrigeration And Air Conditioning (Modern Refridgeration And Air Conditioning)



## Synopsis

Modern Refrigeration and Air Conditioning is the standard for a new generation of learners. This classic is an excellent blend of theory, skill development, and service techniques to help students learn how to install and service refrigeration and HVAC systems. Technical content has never been more up to date. A logical and progressive organization, rich learning pedagogy and features, a superior art program, and readability contribute to Modern Refrigeration and Air Conditioning's highly accessible nature. Relevant career and workplace readiness content prepares students for a successful career in the HVACR industry. New technical updates including added information on microchannel heat exchangers, variable frequency drives, variable refrigerant flow systems, and additional Code Alert features; new and updated content focusing on energy efficiency (chapters 31-33 and 36; air side economizers, multistage and zoning thermostats, Thinking Green features, and variable refrigerant flow); and hundreds of new pieces of art ensure students receive a modern HVACR education. Accessible content and design contributes to CTE learner success like increased coverage of safety (new Safety chapter), well-designed illustrations to effectively support the text, and content that is well-organized and readable. Relevant career preparation and workplace readiness information is provided in a new Careers chapter, Service Call Scenario features, and correlations to HVAC Excellence and PAHRA standards and competencies.

## Book Information

Series: Modern Refrigeration and Air Conditioning

Hardcover: 1679 pages

Publisher: Goodheart-Willcox; 20 edition (January 29, 2016)

Language: English

ISBN-10: 1631263544

ISBN-13: 978-1631263545

Product Dimensions: 8.5 x 1.8 x 10.9 inches

Shipping Weight: 7.2 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 155 customer reviews

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## Customer Reviews

I bought this book here on back in 2007 and it has occasionally been useful for desk reference. There is an updated 19th edition from 2013 that hopefully includes more info on things like charging equipment using now common refrigerant blends, fan curves and high velocity [SDHV] systems, which understandably this older 18th edition from 2004 is sort of lacking. Overall, even though this book was fairly expensive I think it was worth what I paid for it at the time, but I'm still deciding whether or not I feel the need to purchase the newest edition of this Modern Refrigeration and Air Conditioning book.

I bought their earlier book and learned refrigeration from and passed my test without going to school. I gave my copy to a younger guy hoping he will do the same as I did...I didn't want to be without a copy, so I bought the newer edition which has some of the newer refrigerants in it.

This book is expensive but definitely worth it to own one. Put it simple, it makes me understand how AC really works, I'd never fear for not knowing what I am talking about again, or say something without knowing its root cause.

Got everything in it. Just what I was looking for.

required purchase

Ordered this for my husband & it's exactly what he needed. Saved \$30+ over the college book store price. Be sure to read the product description before ordering. Being offered is a hard cover book & workbook, at two different price points. When ordering online, I really rely on product reviews, and had I relied on previous reviews from folks that didn't look carefully at what they were ordering I wouldn't have made the purchase. Thankfully I read & felt comfortable knowing I would stand behind their product had it not have been what I needed. Thanks !

Needed this for my hvac courses it really helps understand alot if you're taking hvac courses this is the book for you it goes in detail every section from the mechanical refrigeration cycle to the electricy to duct sizing to tools piping its very detailed I highly recommend the book in case theres things you miss while taking the courses it goes in great depth of detail

Somewhat contradicting in the early chapters, too detailed in some places. Some areas go into great detail and then close with an advisory that the above info is out of date or no longer applicable. I'm about half way through the book and only bought it because it was required for class. Very heavy, large book that I believe, given it's purpose, should be halved into two paperbacks.

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