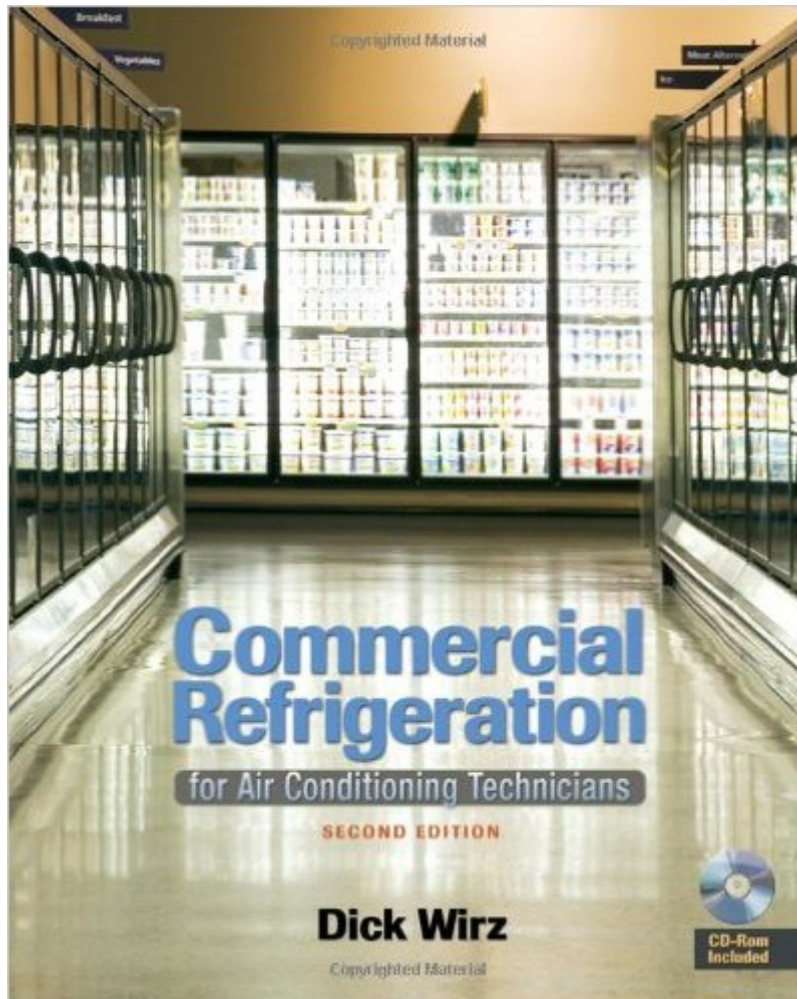


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# Commercial Refrigeration: For Air Conditioning Technicians



## Synopsis

Technicians trained on air conditioning systems are often required to apply their skills to the servicing of commercial refrigeration equipment. This book provides a solid foundation in comfort cooling that can be readily transferred to a broad understanding of medium and low temperature refrigeration equipment such as walk-ins, reach-ins, refrigerated cases, and ice machines. Coverage specific to refrigeration in the food service industry is emphasized, with scores of practical tips that technicians can use right away in the installation and service of commercial equipment. Helpful tips and sound advice from the experienced author and his employees add a personal touch to the comprehensive coverage, increasing interest in, and retention of, key concepts. This book will improve technicians' knowledge, efficiency, and effectiveness in commercial refrigeration and can serve as a permanent addition to the reference library in any truck or shop.

## Book Information

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## Customer Reviews

If you've done some HVAC work but find yourself stumped the first time you work on a freezer or frig, then you need this book!. This is a world of oil losses, hard to know line pressures, strange refrigerant valves and controls and head masters, etc. And this book will explain them all to you with lots of plain talk, plain examples, great drawings, and even a cd-rom of animation. And best of all, it has a page of "Rules of Thumb", such as; High Efficiency (seer) condenser splits = 20 degrees and below. And since refrigerant recovery of freezers and frig's are far more common place than HVAC work, it covers several methods of evacuation and recovery. This book has lots of troubleshooting

notes and lots of pictures and all the basics of refrigeration from motors, capillary, TEV'S and defrosters through superheat and critical charging and so much more. I own many hvac books and this one absolutely stands out as a 'must have' book ! Another good book to have when you want to "master" the trade, is "Technician's Guide to Refrigeration Systems" by Corinchock. And of course, "Troubleshooting and Servicing Modern Air Conditioning and Refrigeration Systems" by Tomczyk. Warning that Tomczyk's book is sold as several books, each with a few chapters, so only buy the complete book I mentioned above, else you will have duplicate text.

the book is well put together and provides well thought out information, as well as being in depth enough to help anyone serious about the HVAC/R trade. I hate spending money for bad books and am happy to recommend this book for purchase. Buy it.

The Kindle version is great, and when viewed on a tablet, is better than the paper version. You can zoom in, highlight, and bookmark. Check out a sample version on your device of choice if you are unsure. The content is very good, just what I needed. If you have an understanding of residential/commercial HVAC, this will help you grasp refrigeration with no problem. I have even got a deeper understanding of HVAC related controls and concepts by reading this book. And if you are just starting out, this book will still be a valuable asset to your education.

It was VERY hard for me to pay this much for a book, but I am so glad I did. I've been an HVAC tech for 15 years and have just landed a job that also has refrigeration. This book not only fully educates you on refrigeration, but reinforces things you may have let slip away on the HVAC side as well. I find this book a pleasure to read. It is just non-stop information and it is explained in such an easy to understand way with many pictures and diagrams. I'm over half way through and plan to read the whole thing again to really commit it to memory. Think of it as an investment.

Very informative book for technicians already versed in refrigeration. Has some really good explanations and a fantastic troubleshooting section. This is a really really good book to learn from and also to keep on your truck as a repair technician.

I am an air conditioning technician and i have been wanting to add refrigeration to the resume. This book obviously also helps with learning air conditioning, since many of the components are the same. Cengage always makes great books about the field, they use easy to understand language

that makes hard to understand concepts really easy. Only book in their library i cringe at is their most popular book, but this book and hvac residential academy i highly recommend. They toss away the big words and highly technical talk that looks better on paper. This makes it easier to understand, i actually understand things like txv sizing and capacities now. Its a shame most schools go with the bigger textbooks than these gems.

The book is written for beginning students as well as A/C techs wanting to learn more about refrigeration. It is written in everyday language for a tech to understand. It provides a good foundation for anyone wanting to get into the refrigeration field

It is an excellent text book on the subject. If you are not an air conditioning technician it is not for you to start with. The review questions at the end of each chapter definitely reinforce learning. Like many other books, there is nothing much about reading compressor nameplate, determining compressor BTU and horse power rating for replacement purpose when the manufacturer specs is not available. The book is good enough otherwise. Commercial Refrigeration: For Air Conditioning Technicians

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