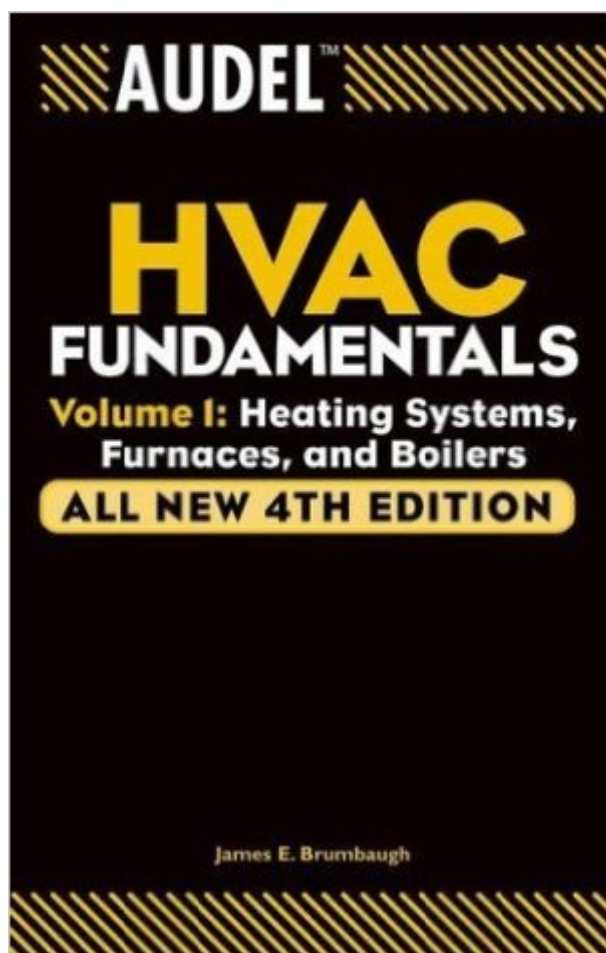


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# Audel HVAC Fundamentals, Volume 1: Heating Systems, Furnaces And Boilers



## Synopsis

A reference you'll warm up to From the background and basics of heating systems to the newest chip-based technology, this first volume of Audel's HVAC Library gives you comprehensive information you need on the job. Whether you're installing, servicing, repairing, or troubleshooting an old or new heating system, you'll find what you're looking for, from wood and coal furnace maintenance to new calculations and the latest environmental technologies and regulations. \* Review the basics of installation, wiring, and troubleshooting for different HVAC systems \* Choose the correct system for the space, climate, and needs \* Compare the economy and efficiency of various fuel types \* Install, maintain, and troubleshoot conversion units \* Find formula cross references, data tables with conversions, and listings of trade organizations and equipment manufacturers

## Book Information

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Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (24 customer reviews)

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## Customer Reviews

This is book one, of a three book series (or volumes). Although at first, I didn't know which book to get, so just get all three. There's plenty of good info in all three making it worth while and they're not overly priced. (Material is pretty much spread across all three volumes.) One reviewer stated it's "Old Info", but have the HVAC manufacturers done anything newer these days not requiring you to know anything within these books? And, if a HVAC manufacturer does have some newer product with bells & whistles (ie. power venter), they usually package an instruction manual including codes and

advisories. The books go into a little more detail than I really needed for installing a boiler in my house. So overall, the books covered most of the details. The only item the books omitted, construction of a utility or similar access way (ie. 4 inch ABS with PEX pipes). Your other option, buying some \$100-500 textbook(s). Remember, safety first. These books adequately detail draft & safety. When in doubt, call a licensed trusted contractor. I'll likely obtain the Kindle versions since I tend to travel, but am unsure of the quality of the diagrams contained within the Kindle versions. When books have diagrams, it was usually best to obtain the PDF. (Also, if you don't steal, beware of eBooks containing undisclosed DRM which will prevent you from reading the media on other devices!)

As a first year HVAC student, I found this book to be an excellent "go-to" source for much of the information being presented to me on a daily basis. The charts, diagrams, and pictures are an excellent source of information. This book not only covers older units, it covers newer technologies also. All three books in this series will find a home in my office.

I work as a Plumbing Pro at a home center, and purchased this book to help me field HVAC questions from customers. For anyone attempting to do their own work on heating applications, I'd highly recommend it. Because I live in Alaska, I can't comment on the Air Conditioning element, but would assume that information is just as useful.

I have got and read lots of books for new info . In my job u need all the help u can get new and old . This book is the best I've read for info on such things as more info on things I thought I know everything about. Just one of the best book for info u can get

This book was all that the caption offered and much more explicit detail. I am extremely happy with what the seller advertised and then sent to me. This book has more knowledge than was advertised and that I was sold on.

A good book, but somewhat outdated or poorly revised between the various editions. I have no basis for comparison, I'm no expert either, but as a machinist I read books of similar aims, which are more up to date with modern tools and practices. I guess I would recommend it.

Audels has been the "go to" volume for professionals and amateurs, alike, for many years. With this

4th edition, the updates have brought the book to new heights! Truly the "bible" of the genre, virtually ANYONE can learn and understand the ins and outs of the heating world at any level they choose. For a "quick fix" to a total replacement, this is the "be all and end all" book to buy!!!

Easy to read, written for the average high school level student, a good overview. Then again the average junior high person can learn to be an HVAC installer, it's not hard. Satisfying to use your hands to make something practical work!

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