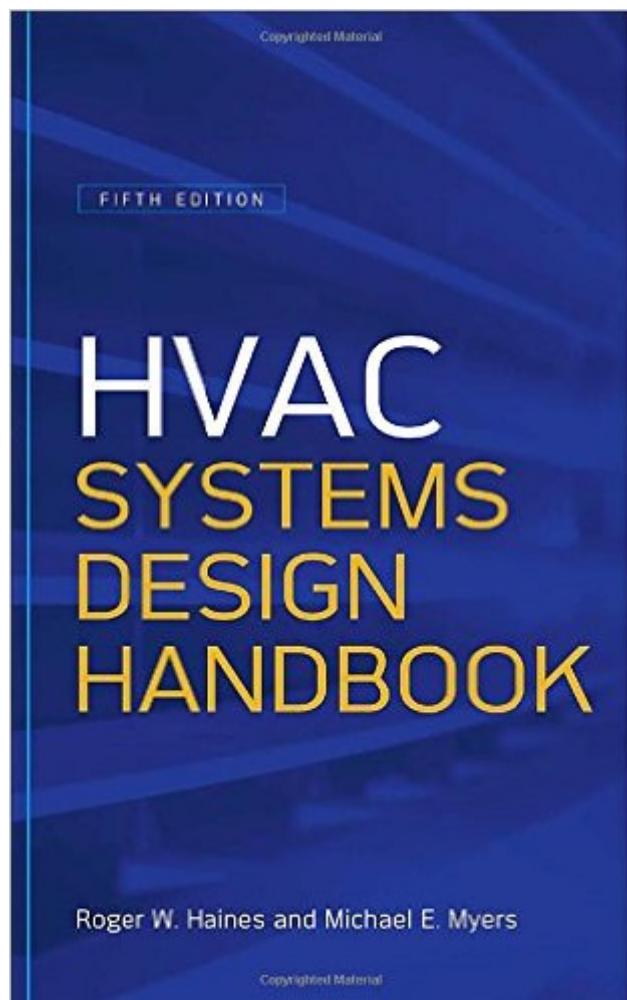


The book was found

# HVAC Systems Design Handbook, Fifth Edition



## Synopsis

A complete, fully revised HVAC design reference Thoroughly updated with the latest codes, technologies, and practices, this all-in-one resource provides details, calculations, and specifications for designing efficient and effective residential, commercial, and industrial HVAC systems. HVAC Systems Design Handbook, Fifth Edition, features new information on energy conservation and computer usage for design and control, as well as the most recent International Code Council (ICC) Mechanical Code requirements. Detailed illustrations, tables, and essential HVAC equations are also included. This comprehensive guide contains everything you need to design, operate, and maintain peak-performing HVAC systems. Coverage includes:

- Load calculations
- Air- and fluid-handling systems
- Central plants
- Automatic controls
- Equipment for cooling, heating, and air handling
- Electrical features of HVAC systems
- Design documentation--drawings and specifications
- Construction through operation
- Technical report writing
- Engineering fundamentals--fluid mechanics, thermodynamics, heat transfer, psychometrics, sound and vibration
- Indoor air quality (IAQ)
- Sustainable HVAC systems
- Smoke management

## Book Information

Hardcover: 576 pages

Publisher: McGraw-Hill Education; 5 edition (October 30, 2009)

Language: English

ISBN-10: 0071622977

ISBN-13: 978-0071622974

Product Dimensions: 6.4 x 1.5 x 9.3 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 3.5 out of 5 stars [See all reviews](#) (2 customer reviews)

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## Customer Reviews

The book is just okay in my opinion. For it to be a systems design book, there are no basic illustrations of systems. For example, there is no pictures of an all air system, all water system, air water system... They do however, cover the components that are in these systems, but I feel that they should show illustrations of the full systems. I also like the way that they have all of the

formulas in the beginning chapter of the book in one easy to find location.

Very good condition.

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