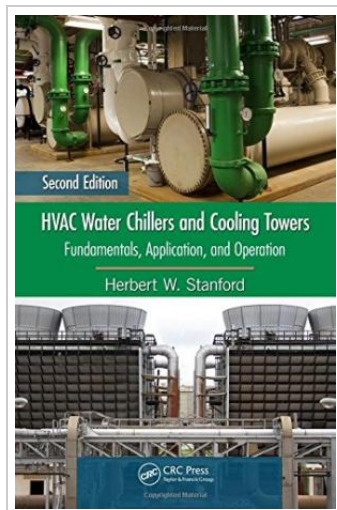



[DOWNLOAD](#)


HVAC Water Chillers and Cooling Towers: Fundamentals, Application, and Operation (Hardback)

By Herbert W. Stanford

Taylor Francis Inc, United States, 2011. Hardback. Book Condition: New. 2nd Revised edition. 231 x 155 mm. Language: English . Brand New Book. HVAC Water Chillers and Cooling Towers: Fundamentals, Application, and Operation, Second Edition explores the major improvements in recent years to many chiller and cooling tower components that have resulted in improved performance and lower operating costs. This new edition looks at how climate change and green designs have significantly impacted the selection of refrigerants and the application of chilled water systems. It also discusses the expanded use of digital controls and variable frequency drives as well as the re-introduction of some older technologies, especially ammonia-based absorption cooling. The first half of the book focuses on water chillers and the second half addresses cooling towers. In both sections, the author includes the following material: *Fundamentals-basic information about systems and equipment, including how they and their various components work *Design and Application-equipment sizing, selection, and application; details of piping, control, and water treatment; and special considerations such as noise control, electrical service, fire protection, and energy efficiency *Operations and Maintenance-commissioning and programmed maintenance of components and systems, with guidelines and recommended specifications for procurement This up-to-date book provides HVAC...



[READ ONLINE](#)

[1.85 MB]

Reviews

This book is great. I could possibly comprehend everything using this published e book. I am easily could possibly get a enjoyment of reading a published pdf.

-- **Deanna Rath I**

This book may be worth purchasing. It typically fails to expense excessive. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Ken Watsica**