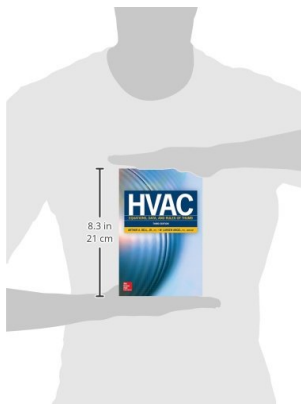


# [PDF] HVAC Equations, Data, And Rules Of Thumb, Third Edition (Mechanical Engineering)

Arthur Bell, W. Larsen Angel - pdf download free book

---



**Books Details:**

Title: HVAC Equations, Data, and Rules of Thumb, Third Edition  
Author: Arthur Bell, W. Larsen Angel  
Released:  
Language:  
Pages: 656  
ISBN: 0071829598  
ISBN13: 9780071829595  
ASIN: 0071829598

**[CLICK HERE FOR DOWNLOAD](#)**

---

pdf, mobi, epub, azw, kindle

**Description:**

## **“Tricks of the Trade” For State-of-the-Art HVAC Design on Construction Jobs of Any Size!**

**This fully revised, industry-standard handbook presents a wealth of HVAC design information encompassing all types of facilities—from offices and hospitals to commercial spaces and computer rooms. Written in an outline format for ease of use, this practical reference offers hundreds of field-tested equations and rules of thumb and features all-new coverage of the latest building components and materials. HVAC Equations, Data, and Rules of Thumb, Third Edition, reflects all the latest changes to the codes and standards used in the industry—including ASHRAE, ICC, NEC, and NFPA—and clearly shows how to interpret and put them to use.**

**This thoroughly updated third edition covers:**

- **Definitions**
- **Equations**
- **Rules of Thumb for Cooling, Heating, Infiltration, Ventilation, Humidification, People/Occupancy, Lighting, and Appliance/Equipment**
- **Cooling and Heating Load Factors**
- **Design Conditions and Energy Conservation**
- **HVAC System Selection Criteria**
- **Air Distribution Systems**
- **Piping Systems, Including Plastic Piping**
- **Central Plant Equipment (Air-Handling Units, Chillers, Boilers, Cooling Towers, Heat Exchangers)**
- **Sustainability Guidelines**
- **New Technologies for HVAC**
- **Noise and Vibration Control**
- **Architectural, Structural, and Electrical Considerations**
- **Properties of Air and Water**
- **Auxiliary Equipment (Fans, Pumps, Motors, Controllers, Variable-Frequency Drives, Filters, Insulation, Fire-Stopping)**
- **Automatic Temperature Controls/Building Automation Systems**
- **Building Construction Business Fundamentals**
- **Architectural, Structural, and Electrical Information**
- **Conversion Factors**
- **Designer's Checklist**
- **Professional Societies and Trade Organizations**
- **References and Design Manuals**
- **Cleanroom Criteria and Standards**

- 
- Title: HVAC Equations, Data, and Rules of Thumb, Third Edition (Mechanical Engineering)
  - Author: Arthur Bell, W. Larsen Angel
  - Released:
  - Language:

- Pages: 656
  - ISBN: 0071829598
  - ISBN13: 9780071829595
  - ASIN: 0071829598
-