



2015

# HVAC Applications

(SI Edition)

[Comment](#)

[Help](#)

[Main Menu](#)

[Commercial Resources](#)

[ASHRAE Bookstore](#)

## Contributors

## Preface

## Technical Committees, Task Groups, and Technical Resource Groups

### COMFORT APPLICATIONS

- A01. Residences
- A02. Retail Facilities
- A03. Commercial and Public Buildings
- A04. Tall Buildings
- A05. Places of Assembly
- A06. Hotels, Motels, and Dormitories
- A07. Educational Facilities
- A08. Health Care Facilities
- A09. Justice Facilities
- A10. Automobiles
- A11. Mass Transit
- A12. Aircraft
- A13. Ships

### INDUSTRIAL APPLICATIONS

- A14. Industrial Air Conditioning
- A15. Enclosed Vehicular Facilities
- A16. Laboratories

- A17. Engine Test Facilities
- A18. Clean Spaces
- A19. Data Centers and Telecommunication Facilities
- A20. Printing Plants
- A21. Textile Processing Plants
- A22. Photographic Material Facilities
- A23. Museums, Galleries, Archives, and Libraries
- A24. Environmental Control for Animals and Plants
- A25. Drying and Storing Selected Farm Crops
- A26. Air Conditioning of Wood and Paper Product Facilities
- A27. Power Plants
- A28. Nuclear Facilities
- A29. Mine Ventilation and Air Conditioning
- A30. Industrial Drying
- A31. Ventilation of the Industrial Environment
- A32. Industrial Local Exhaust
- A33. Kitchen Ventilation

***More . . .***



2015

# HVAC Applications

(SI Edition)

[Comment](#)

[Help](#)

[Main Menu](#)

[Commercial Resources](#)

[ASHRAE Bookstore](#)

## ENERGY-RELATED APPLICATIONS

- A34. Geothermal Energy
- A35. Solar Energy Use

## BUILDING OPERATIONS AND MANAGEMENT

- A36. Energy Use and Management
- A37. Owning and Operating Costs
- A38. Testing, Adjusting, and Balancing
- A39. Operation and Maintenance Management
- A40. Computer Applications
- A41. Building Energy Monitoring
- A42. Supervisory Control Strategies and Optimization
- A43. HVAC Commissioning

## GENERAL APPLICATIONS

- A44. Building Envelopes
- A45. Building Air Intake and Exhaust Design
- A46. Air Cleaners for Gaseous Contaminants
- A47. Design and Application of Controls
- A48. Noise and Vibration Control
- A49. Water Treatment: Deposition, Corrosion, and Biological Control

- A50. Service Water Heating
- A51. Snow Melting and Freeze Protection
- A52. Evaporative Cooling
- A53. Fire and Smoke Control
- A54. Radiant Heating and Cooling
- A55. Seismic- and Wind-Resistant Design
- A56. Electrical Considerations
- A57. Room Air Distribution
- A58. Integrated Building Design
- A59. HVAC Security
- A60. Ultraviolet Air and Surface Treatment
- A61. Smart Building Systems
- A62. Moisture Management in Buildings
- A63. Codes and Standards

**Additions and Corrections to the 2012, 2013, and 2014 volumes**

***Back . . .***