



# 2008 HVAC Systems and Equipment (I-P Edition)

[Commercial Resources](#)

[ASHRAE's Online Bookstore](#)

[COMMENT](#) | [HELP](#) | [MAIN MENU](#)

## Contributors

## Preface

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

## AIR-CONDITIONING AND HEATING SYSTEMS

- S01. HVAC System Analysis and Selection
- S02. Decentralized Cooling and Heating
- S03. Central Cooling and Heating
- S04. Air Handling and Distribution
- S05. In-Room Terminal Systems
- S06. Panel Heating and Cooling
- S07. Combined Heat and Power Systems
- S08. Applied Heat Pump and Heat Recovery Systems
- S09. Design of Small Forced-Air Heating and Cooling Systems
- S10. Steam Systems
- S11. District Heating and Cooling
- S12. Hydronic Heating and Cooling System Design

- S13. Condenser Water Systems
- S14. Medium- and High-Temperature Water Heating Systems
- S15. Infrared Radiant Heating
- S16. Ultraviolet Lamp Systems
- S17. Combustion Turbine Inlet Cooling

## AIR-HANDLING EQUIPMENT AND COMPONENTS

- S18. Duct Construction
- S19. Room Air Distribution Equipment
- S20. Fans
- S21. Humidifiers
- S22. Air-Cooling and Dehumidifying Coils
- S23. Desiccant Dehumidification and Pressure-Drying Equipment
- S24. Mechanical Dehumidifiers and Related Components
- S25. Air-to-Air Energy Recovery Equipment
- S26. Air-Heating Coils
- S27. Unit Ventilators, Unit Heaters, and Make-up Air Units

***More . . .***



# 2008 HVAC Systems and Equipment (I-P Edition)

[Commercial Resources](#)  
[ASHRAE's Online Bookstore](#)

[COMMENT](#) | [HELP](#) | [MAIN MENU](#)

S28. Air Cleaners for Particulate Contaminants

S29. Industrial Gas Cleaning and Air Pollution Control Equipment

## HEATING EQUIPMENT AND COMPONENTS

S30. Automatic Fuel-Burning Equipment

S31. Boilers

S32. Furnaces

S33. Residential In-Space Heating Equipment

S34. Chimney, Vent, and Fireplace Systems

S35. Hydronic Heat-Distributing Units and Radiators

S36. Solar Energy Equipment

## COOLING EQUIPMENT AND COMPONENTS

S37. Compressors

S38. Condensers

S39. Cooling Towers

S40. Evaporative Air-Cooling Equipment

S41. Liquid Coolers

S42. Liquid-Chilling Systems

## GENERAL COMPONENTS

S43. Centrifugal Pumps

S44. Motors, Motor Controls, and Variable-Speed Pumps

S45. Pipes, Tubes, and Fittings

S46. Valves

S47. Heat Exchangers

## PACKAGED, UNITARY, AND SPLIT-SYSTEM EQUIPMENT

S48. Unitary Air Conditioners and Heat Pumps

S49. Room Air Conditioners and Packaged Terminal Air Conditioners

## GENERAL

S50. Thermal Storage

S51. Codes and Standards

**Additions and Corrections to the 2005,  
2006, and 2007 volumes**

**Index**

***Back . . .***