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Cooling and Heating Load Calculation Manual

Prepared by the
**American Society of Heating, Refrigerating
and Air-Conditioning Engineers, Inc.**

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Ashrae Cooling Heating Load Calculation Manual

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Cooling and Heating Load Calculation Manual, 1980 Cooling and Heating Load Calculation Manual Faye C. McQuiston, American Society of Heating, Refrigerating and Air-Conditioning Engineers, Jeffrey D. Spitler, 1992 Provide a comprehensive source of theory procedures and data for cooling and heating load calculations for other than residential buildings **Cooling and Heating Load Calculation Manual** Faye C. McQuiston, 1994 **Cooling and Heating Load Calculation Manual**, 1980 **Load Calculation Applications Manual** Jeffrey D. Spitler, 2010-01-01 Focuses on the radiant time series and heat balance methods for calculating cooling loads in nonresidential buildings The intended audience is relatively new engineers who are learning to do load calculations as well as experienced engineers who wish to learn the radiant time series method Provided by publisher **Cooling and Heating Load Calculation Manual**, 1960 **Heating, Ventilating, and Air Conditioning** Faye C. McQuiston, Jerald D. Parker, Jeffrey D. Spitler, 2005 Based on the most recent standards from ASHRAE the Sixth Edition provides complete and up to date coverage of all aspects of heating ventilation and air conditioning You ll find the latest load calculation procedures indoor air quality procedures and issues related to ozone depletion Cooling and Heating Load Calculation Manual American Society of Heating, Refrigerating and Air-Conditioning Engineers, William Rudoy, Joseph F. Cuba, 1979 Handbook of Air Conditioning and Refrigeration Shan K. Wang, 2000-11-07 A broad range of disciplines energy conservation and air quality issues construction and design and the manufacture of temperature sensitive products and materials is covered in this comprehensive handbook Provide essential up to date HVAC data codes standards and guidelines all conveniently located in one volume A definitive reference source on the design selection and operation of A C and refrigeration systems **HVAC Equations, Data, and Rules of Thumb, 2nd Ed.** Arthur Bell, 2007-10-14 The Latest Information and Tricks of the Trade for Achieving First Rate HVAC Designs on Any Construction Job HVAC Equations Data and Rules of Thumb presents a wealth of state of the art HVAC design information and guidance ranging from air distribution to piping systems to plant equipment This popular reference has now been fully updated to reflect the construction industry s new single body of codes and standards Featuring an outline format for ease of use the Second Edition of this all in one sourcebook contains Updated HVAC codes and standards including the 2006 International Building Code Over 200 equations for everything from ductwork to air handling systems ASME and ASHRAE code specifications Over 350 rules of thumb for cooling heating ventilation and more New material including coverage of the new single body of construction codes now used throughout the country Inside This Updated HVAC Design Guide Definitions Equations Rules of Thumb for Cooling Heating Infiltration Ventilation Humidification People Occupancy Lighting and Appliance Equipment Cooling Load Factors Heating Load Factors Design Conditions and Energy Conservation HVAC System Selection Criteria Air Distribution Systems Piping Systems General Hydronic Glycol Steam Steam Condensate AC Condensate Refrigerant Central Plant Equipment Air Handling Units Chillers Boilers Cooling Towers Heat Exchangers

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California amendments Preface **Air Conditioning Systems Design Manual** Harold G. Lorsch, American Society of Heating, Refrigerating and Air-Conditioning Engineers, 1993 The ASHRAE 581 RP Project Team **Solar Energy Systems Design** Norman C. Harris, Cydney Elizabeth Miller, Irving E. Thomas, 1985 Solar energy basic principles Passive solar energy systems Active solar energy systems Electricity from the sun Selected references Solar economics

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