



# Control Systems for Heating, Ventilating, and Air Conditioning

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Springer, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: README first please. 1: Control Theory and Terminology. 1.1. Introduction. 1.2. What is Control? 1.3. Elementary Control System. 1.4. Purposes of Control. 1.5. Control Action. 1.6. Energy Sources for Control Systems. 1.7. Measurement. 1.8. Symbols and Abbreviations. 1.9. Psychrometrics. 1.10. Relationships. 1.11. Summary. 2: Pneumatic Control Devices. 2.1. Introduction. 2.2. Pneumatic Control Devices. 2.3. Control Cabinets. 2.4. Air Supply. 3: Electric and Electronic Control Devices. 3.1. Electric Control Devices. 3.2. Electronic Control Devices. 4: Fluidic Control Devices. 4.1. Introduction. 4.2. Wall Attachment Devices. 4.3. Turbulence Amplifiers. 4.4. Vortex Amplifiers. 4.5. Radical Jet Amplifier. 4.6. Fluidic Transducers. 4.7. Manual Switches. 5: Flow Control Devices. 5.1. Dampers. 5.2. Steam and Water Flow Control Valves. 6: Elementary Control Systems. 6.1. Introduction. 6.2. Outside Air Controls. 6.3. Air Stratification. 6.4. Heating. 6.5. Cooling Oils. 6.6. Humidity Control. 6.7. Dehumidifiers. 6.8. Static Pressure Control. 6.9. Electric Heat. 6.10. Gas-Fired Heaters. 6.11. Oil-Fired Heaters. 6.12. Refrigeration Equipment. 6.13. Fire and Smoke Control. 6.14. Electrical Interlocks. 6.15. Location of Sensors. 6.16. Summary. 7: Complete Control Systems. 7.1. Introduction. 7.2. Single-Zone Systems. 7.3. Multizone Air Handling Systems. 7.4. Dual-Duct Systems. 7.5. Variable...



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