



American Standard Digital Thermostat Manual

R Sanford



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90.1 User's Manual American Society of Heating, Refrigerating and Air-Conditioning Engineers, 2004 This User's Manual provides detailed instruction for the design of commercial and high rise residential buildings to ensure their compliance with ANSI ASHRAE IESNA Standard 90.1 2004 In addition this Manual encourages the user to apply the principles of effective energy conserving design when designing buildings and building systems offers information on the intent and application of Standard 90.1 illuminates the Standard through the use of abundant sample calculations and examples streamlines the process of showing compliance provides Standard forms to demonstrate compliance provides useful reference material to assist designers in efficiently completing a successful and complying design This Manual also instructs the user in the application of several tools used for compliance with Standard 90.1 the EnvStd computer program used in conjunction with the Building Envelope Trade Off compliance method the selection and application of energy simulation programs used in conjunction with the energy cost budget method of compliance This Manual is intended to be useful to numerous types of building professionals including architects and engineers who must apply the Standard to the design of their buildings plan examiners and field inspectors who must enforce the Standard in areas where it is adopted as code general and specialty contractors who must construct buildings in compliance with the standard product manufacturers state and local energy offices policy groups utilities and others Popular Science, 1985-03 Popular Science gives our readers the information and tools to improve their technology and their world The core belief that Popular Science and our readers share The future is going to be better and science and technology are the driving forces that will help make it better

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