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2012 ASHRAE Handbook -- HVAC Systems and Equipment (I-P)

Heating, ventilation, and air conditioning (HVAC) is the technology of indoor and vehicular environmental comfort. Its goal is to provide thermal comfort and acceptable indoor air quality. HVAC system design is a subdiscipline of mechanical engineering, based on the principles of thermodynamics, fluid mechanics and heat transfer. "Refrigeration" is sometimes added to the field's abbreviation, as ...

HVAC - Wikipedia

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HVAC control system - Wikipedia

1 Chapter1 HVAC Engineering Fundamentals: Part 1 1.1 Introduction This chapter is devoted to "fundamental" fundamentals "certain principles which lay the foundation for what is to come.

HVAC Engineering Fundamentals: Part 1

This handbook is not intended to be a comprehensive guide to all accepted practices relating to the design of laboratories, their HVAC systems and controls.

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Infrared Heater Efficiency. The American Society of Heating, Refrigerating, and Air-Conditioning Engineers has found . infrared heaters can reduce the required heat

Understanding Infrared Heaters - AHRI

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