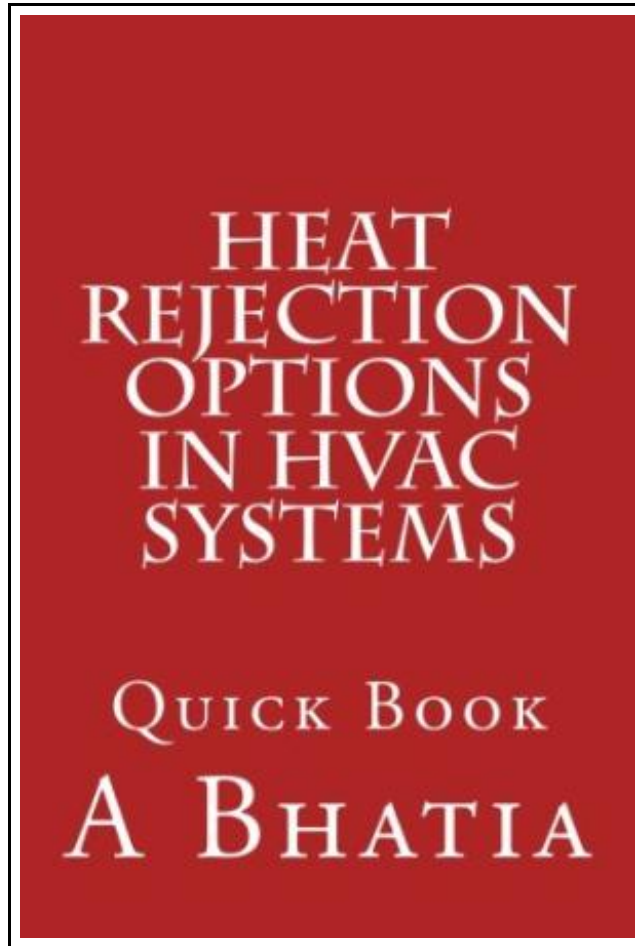


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Reviews

I actually started off looking at this pdf. It is one of the most amazing pdf i have got read. Once you begin to read the book, it is extremely difficult to leave it before concluding.
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Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.One of the basic requirements of the air conditioning and refrigeration system is to reject heat to the outdoors. The refrigerant chillers come in two different forms: An air-cooled chiller uses the flow of outside air across the condenser to remove or reject heat from the chiller. Air-cooled chillers typically have the condenser mounted on the roof or somewhere outside the facility while the evaporator can either be inside or outside the facility. Water-cooled chillers are typically 100 tons or greater and use water to remove the heat from the condenser. Water-cooled chillers are typically more efficient than air-cooled chillers. The condenser water is kept cool by a cooling tower, or water from the city main or well water is used. A water-cooled chiller will typically have the condenser and evaporator inside a facility while the cooling tower is located outside. In order to properly apply the heat rejection concepts, HVAC designer must be aware of the different heat rejection methods. In this course we will discuss the various heat rejection methods as well the controls that may be used to maintain proper refrigerant and water temperatures. Also presented in the course is the concept of total heat of rejection, its derivation and how it applies to the process of air conditioning. This 4-hour quick book provides a comprehensive description of the five prominent heat rejection methods as applicable to air conditioning systems. This course is applicable to architects, air-conditioning engineers, controls engineers, contractors, environmentalists, energy auditors and loss prevention professionals. It is assumed that all the readers know the basic functioning of the air-conditioning system. Learning Objective This course is intended to provide you with the following...



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