

AIR-CONDITIONING SYSTEM DESIGN FOR RESTAURANT

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ABSTRACT

The purpose of the air conditioning system is to make people comfort that is suitable cool in the summer and warm in the winter.

The project will discuss and make use with the properties of the psychometric chart and analysis the cooling load, the source of heat gain on the building before design the system

Then the selection of the cooling coil is made according to the cooling load calculation for the design condition.