M456

DESIGN OF AN AIR CONDITIONING SYSTEM

FOR A CLINIC

by

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Project Report

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SUMMARY

The purpose of this project is to design an air conditioning system for a clinic.

The special requirements governing the design of an obstetric clinic made this project more interesting and more instructive. Throughout the work and study valuable knowledge, information and practical approaches to certain problems were obtained and be kept in mind.

The architectural drawing of the plan view of the second floor of a clinic has been supplied. Ambient conditions were taken from the computer program Carrier E20-II and always referring to the weather conditions of Nicosia.

The project is divided into nine chapters, each chapter being fully explained in the table of contents.

Everything included in this project are supported with powerful recommendations from ASHRAE and CARRIER handbooks.

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