

AIR CONDITIONING SYSTEM DESIGN FOR INTI BLOCK OF CLASSROOM

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ABSTRACT

The purpose of this project is to provide an understanding in the design and analysis of the central air-conditional system. The objectives of this project are:

- To understand the basic fundamental and principles of the psychometry
- To calculate the total air condition cooling load needs to supply to the 36 classrooms and 4 labs in INTI Campus
- To select the cooling coil for the INTI's classroom and labs which are using the central plant air-conditioning system or conventional system.