

Air-Conditioner Starter & Control System

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ABSTRACT

I have divided the report into several sections to introduce my project: Air-Conditioner Start and Control System. My project report contains of acknowledgement declarations, contents, and list of illustration, list of photographic plates, and body of the report, conclusion, reference and the appendix.

In the beginning of the report, acknowledge, declaration and contents are the initial parts of my report. The contents would serve as a directory or a layout of my project to make browsing easier. The illustration part has listed out all the circuit diagrams, block diagrams, and flow chart to introduce how my circuit operates. I will include some photographic plates into this report too.

To allow you to understand about this project in a systematical way, I would like to divide the body of this report into 3 chapters, i.e. Introduction, Circuit Analysis and implementation and Results. In the first chapter "Introduction", I will make a general introduction to my project, defines the operation of my project by using block diagram, and explains the objective encompassed to provide you a clear picture about this project. The second chapter "Circuit Analysis" is the most important part in this report. I will define the circuit of my project part by part in detail, and list out and explain components that I used. And the last chapter "Implementation" is focusing on the outcome of the research and some testing carried out, the problem and troubleshooting I have encountered and the final result of the whole project, that is the efficiently and applicability of this Air-Conditioner Starter and Control System.

The conclusion of this report would obviously summarize this report and also included some recommendations for further work that could be carried out in future. The project plan (Gantt chart), reference and appendix will be put also at the end of this report in order to be the references.