

# TEMPERATURE CONTROL REFRIGERATED WAREHOUSE

Prepared by: Yong Eugene

## ABSTRACT

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Temperature is one of the key factors to determine the freshness, quality and life span of food stock these days. There are only a few ways to store fresh products such as fish, chicken, cheese, and etc. one of the ways is to store them by using a refrigerator.

So if we have a big quantity of fresh product to store where do we store all this products? The answer is refrigerated warehouse. In refrigerated warehouses a reliable temperature control system is required.

This project aim is to design a temperature controlled system for refrigerated warehouse. The prototype should be able to maintain the preset temperature, if the door is open it will trigger a system to alert users and also able to display the date, time and temperature from a suitable displaying unit.