

# **DESIGN OF A REFRIGERATOR UNIT FOR DOMESTIC USE**

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## **ABSTRACT**

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The title of my project is ‘To understand the principles of refrigeration and then design a small home unit of a refrigerator to keep meat and vegetables. A suitable refrigerator is to be chosen – up to the student.’

The project requires me to understand the working principles of a simple refrigerator. This requires me to also study the components of a refrigerator and how they work together to produce a refrigeration cycle.