



## Refrigeration: An Elementary Text-Book (Classic Reprint) (Paperback)

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By J Wemyss Anderson

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from Refrigeration: An Elementary Text-Book In dealing with a subject which has become so important, not only in the development and working of many industries but in connection with the distribution and preservation of our food, it has been thought advisable in an elementary text-book to consider general principles only, such questions as history and design being eliminated as belonging to a more advanced volume. The object of Refrigeration is to produce low temperatures, i.e. to make certain masses of matter colder than their surroundings by extracting heat from them. Heat will naturally pass or flow from a substance warmer than its surroundings, but if it is to be made colder, heat must be removed or pumped from it. This is the function of a refrigerating apparatus, which may, therefore, be regarded as a heat pump. We have a complete analogy to this manner of regarding heat in the case of water, which will readily flow from a high to a low level, but if it be desired to transfer water from a low to a high...



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