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Air Conditioning and Refrigeration REX MILLER Professor Emeritus State University College at Buffalo

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treatment, as well as for comfort climate and refrigeration applications. Refrigeration and air-conditioning Alfa Laval refrigeration and air-conditioning are focused on four areas; commercial refrigeration, industrial refrigeration, marine refrigeration, and air-conditioning. Refrigeration and air-conditioning consume a lot of energy.

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components of a refrigeration system: evaporator, compressor, condenser and expansion device. Most

walk-ins have dedicated refrigeration systems except when a central refrigeration system is used, such as in a supermarket. The evaporator is located inside the walk-in box and consists of a heat exchanger and fans.

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