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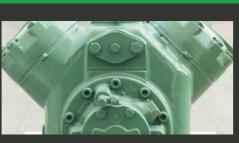




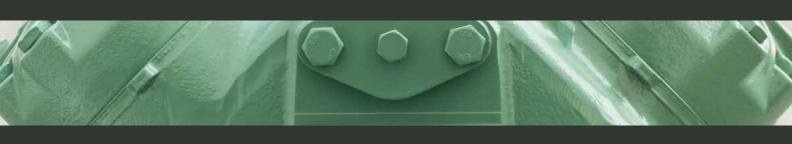












Industrial Refrigeration













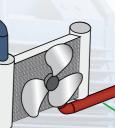
The industrial refrigerator is based on the principle of the forced mechanically circulation of a condenser, so it absorbs thermal energy, in order to cool the atmosphere surrounding a certain body. It takes advantage of the condenser compressible fluid capacity, of absorving the

Industrial

Refrigeration

heat when compressed.





2. Condensation. The compression warms the fluid and it is necessary to cool it down. The result of this fluid refrigeration and the high pressure is the condensation.

3. The compressed and refrigerated fluid is carried to the point that we would like to cool.

4. With the expansion valve, the compression is controlled and therefore, the heat absor-bed by the evaporator.

