

# ORGANIC, NON-TOXIC, EARTH FRIENDLY HC BLEND

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## **ABSTRACT**

The paper presents the modeling of the single stage vapour compression refrigerating cycle with HC Refrigerant. The ecological refrigerant used: HC - 12a; the results - the exergetic efficiency and the coefficient of performance (COP) vs. superheating efficiency and the evaporating temperature - were obtained based on the computer program using the corresponding state equations for refrigerant.

## **REFERENCES**

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