

Review of: "Refrigerant Selection in Air Conditioning Systems Considering Thermodynamic, Environmental, and Economic Performance Using the BHARAT-II Multi-Attribute Decision-Making Method"

Firas M. Makahleh¹

¹ Al-Zaytoonah University of Jordan

Potential competing interests: No potential competing interests to declare.

I would suggest optimizing the steadiness problem in the abstract.

COP, EER, and power consumption at different operating conditions are the most important and highly weighted attributes. I would suggest more elaboration.

Does the program calculation need to be relaunched any time you add one refrigerant to the alternatives, for example, R407C?

Why choose different refrigerants for each case study even though they have almost the same application conditions, for example, 600a, 1233, and R744?

Why only these refrigerants? R407C is not there. What are the criteria to choose these refrigerants?