Review of: "Numerical Study of Thermal Performance on Fin and Tube Heat Exchanger with Flat Rectangular and Sinusoidal Winglet Vortex Generators"

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Potential competing interests: No potential competing interests to declare.

The idea and statistics in this manuscript are appealing. Nevertheless, as listed below, there are a few minor issues and unclear fields that are listed below. The current manuscript is suggested for publication, provided that it be revised in light of the feedback.

Comments: -

Please utilize the introductory section for the previous evaluation and remove your results from this part. Additionally, ensure that the paragraphs make sense.

Figures 2(a) and (b) require 3D viewing.

You have mentioned aluminium once in Table 1. You made reference to Aluminium somewhere. Which is right, and could you explain your reasoning?

The kind of meshing is not specified.

The manuscript has to provide the temperature distribution results along with a description.

Give the meshed model and the CAD geometry figures.

The criteria for the effective cooling phenomenon for these kinds of heat exchangers are not met by the current investigation. This research can be improved by including more details and physical components.

For what reason is it regarded as a compressible fluid in this range of Reynolds numbers? The fluid represented by the equation, however, is incompressible. Could you please elaborate?

The solid heat exchanger material's parameters are listed in Table 1, but only the airflow is simulated, therefore they are not relevant to the investigation.

Among the crucial elements are y+ values. What is the turbulence model's treatment of the wall boundary condition and y+? Include a figure based on y+?