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ABSTRACT

The abstract should be no longer than 150 words. It should clearly state the objective of the work, give a concise and factual description of the contents, and present the important conclusions. Abstracts must be submitted in English (either British or American English, but be consistent throughout). Provide a list of 5 to 6 keywords that describe the emphasis of the paper. When preparing your manuscript, please carefully read the manuscript template which will be posted on the conference website: ceee.umd.edu/tptpr2025. All authors MUST use and comply with the conference paper template and apply the styles. The entire manuscript (i.e. including abstract, text, figures, tables, but excluding references) must contain a maximum number of 4,000 words for conference papers and a maximum number of 5,500 words for a keynote paper.

Keywords: Refrigeration, Carbon Dioxide, Compressors, COP, Evaporators, Energy Efficiency