



**Errata: “Off-Design Modeling and Operational Optimization
of Trans-Critical Carbon Dioxide Heat Pumps”**
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Correction of Original Paper

We note that Eq. (7) in the original paper is wrong. Namely, it contains the turbomachinery diameter, D , at the denominator instead of at the numerator. The correct equation is:

$$u = \frac{\pi \omega D}{60} \quad (7)$$

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