



Corrigendum Notice: A corrigendum has been issued for this article and is included at the end of this document.

Post-Publication Notice

Corrigendum to “A. Nurbayeva and K. Mussabekova, “Cooling and heating innovations: exploring the diverse applications of heat pumps”, tbusphys, vol. 2, no. 2, p. 0014, May 2024. doi: 10.54355/tbusphys/2.2.2024.0014”

In the originally published version of this article, the Methods section lacked details on statistical data processing used to validate the experimental results. The following corrections have been made:

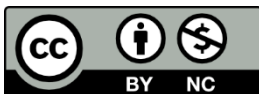
1. Section 2 (Methods):

- The updated version specifies repeated measurements at each experimental point ($n \geq 3$), calculation of arithmetic mean, standard deviation, and 95% confidence intervals.
- Future enhancements include applying regression analysis and uncertainty assessment based on ISO GUM standards for improved accuracy of results interpretation.

2. Editorial improvements were made to enhance methodological transparency and interpretation of experimental findings.

These corrections do not alter the results, discussion, or conclusions of the article but strengthen reproducibility and reliability of data analysis.

Published: 21.05.2024



Copyright: © 2024 by the authors. Licensee Technobius, LLP, Astana, Republic of Kazakhstan. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY-NC 4.0) license (<https://creativecommons.org/licenses/by-nc/4.0/>).