

Accepted Manuscript

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PII: S1359-4311(17)31262-0
DOI: <https://doi.org/10.1016/j.applthermaleng.2017.11.068>
Reference: ATE 11438

To appear in: *Applied Thermal Engineering*

Received Date: 23 February 2017
Revised Date: 20 July 2017
Accepted Date: 13 November 2017

Please cite this article as: L. Shengchun, L. Xueqiang, S. Mengjie, L. Hailong, S. Zhili, Experimental investigation on drying performance of an existed enclosed fixed frequency air source heat pump drying system, *Applied Thermal Engineering* (2017), doi: <https://doi.org/10.1016/j.applthermaleng.2017.11.068>

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**Experimental investigation on drying performance of an existed enclosed fixed
frequency air source heat pump drying system**

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Abstract

As the quick development of industry drying technology, different heat pump drying systems were proposed in recent decades. Enclosed heat pump drying system was considered as the most widely used system. For an existed enclosed fixed frequency heat pump drying system, drying time could be decreased by increasing air temperature at inlet of drying chamber. However, as a fundamental problem, system

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