

Accepted Manuscript

The lock-up phenomenon of exhaled flow in a stable thermally-stratified indoor environment

Qi Zhou, Hua Qian, Haigang Ren, Yuguo Li, Peter V. Nielsen



PII: S0360-1323(17)30070-7

DOI: [10.1016/j.buildenv.2017.02.010](https://doi.org/10.1016/j.buildenv.2017.02.010)

Reference: BAE 4816

To appear in: *Building and Environment*

Received Date: 10 November 2016

Revised Date: 16 February 2017

Accepted Date: 18 February 2017

Please cite this article as: Zhou Q, Qian H, Ren H, Li Y, Nielsen PV, The lock-up phenomenon of exhaled flow in a stable thermally-stratified indoor environment, *Building and Environment* (2017), doi: 10.1016/j.buildenv.2017.02.010.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Manuscript prepared to submitted to Building and Environment without mark

The lock-up phenomenon of exhaled flow in a stable thermally-stratified indoor environment

Qi Zhou¹, Hua Qian^{1*}, Haigang Ren², Yuguo Li³, Peter V. Nielsen⁴

¹*School of Energy and Environment, Southeast University, Nanjing, China.*

²*System Engineering Research Institute of CSSC, Beijing, China.*

³*Department of Mechanical Engineering, The University of Hong Kong, Hong Kong, China.*

⁴*Department of Civil Engineering, Aalborg University, Aalborg, Denmark.*

**Corresponding author.*

Postal address: *No.2 Sipailou, School of Energy and Environment, Southeast University, Nanjing, China, 210096.*

E-mail address: *keenwa@gmail.com, qianh@seu.edu.cn*

Tel: *+86-136-4518-6001*

Download English Version:

<https://daneshyari.com/en/article/4917391>

Download Persian Version:

<https://daneshyari.com/article/4917391>

[Daneshyari.com](https://daneshyari.com)