Accepted Manuscript

Study on natural ventilation driven by a restricted turbulent buoyant plume in an enclosure

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 PII:
 S0378-7788(18)31145-9

 DOI:
 https://doi.org/10.1016/j.enbuild.2018.07.048

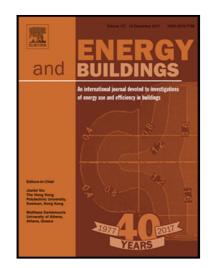
 Reference:
 ENB 8719

To appear in: Energy & Buildings

Received date:12 April 2018Revised date:26 June 2018Accepted date:22 July 2018

Please cite this article as: Xiaopan Gao, Angui Li, Changqing Yang, Study on natural ventilation driven by a restricted turbulent buoyant plume in an enclosure, *Energy & Buildings* (2018), doi: https://doi.org/10.1016/j.enbuild.2018.07.048

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Highlights

- Thermal stratification driven by a restricted turbulent buoyant plume is studied.
- A threshold is defined to determine whether the plume is restricted.
- Equations containing the enclosure dimensions are proposed to predict the threshold.

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