## Accepted Manuscript

Title: Numerical study on impact of non-heating surface temperature on the heat output of radiant floor heating system

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PII: S0378-7788(17)31709-7

DOI: http://dx.doi.org/10.1016/j.enbuild.2017.09.022

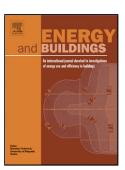
Reference: ENB 7941

To appear in: *ENB* 

Received date: 14-5-2017 Revised date: 7-9-2017 Accepted date: 10-9-2017

Please cite this article as: Xuejing Zheng, Yong Han, Huan Zhang, Wandong Zheng, Dehui Kong, Numerical study on impact of non-heating surface temperature on the heat output of radiant floor heating system, Energy and Buildingshttp://dx.doi.org/10.1016/j.enbuild.2017.09.022

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## ACCEPTED MANUSCRIPT

Numerical study on impact of non-heating surface temperature on

the heat output of radiant floor heating system

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**Highlights** 

1. Heat output of radiant floor heating system was compared among different test

standards in China, Europe, America and Japan.

2. Impact of the non-heating surface temperature on heat output was studied.

3. A revised formula for heat output of the radiant floor heating system was presented.

**ABSTRACT** 

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