

Accepted Manuscript

Experimentally comparative study on two-phase natural and pump-driven loop used in HVAC systems

Penglei Zhang, Xianting Li, Wenxing Shi, Baolong Wang, Xingyue Rong

PII: S1359-4311(18)30043-7
DOI: <https://doi.org/10.1016/j.applthermaleng.2018.07.005>
Reference: ATE 12363

To appear in: *Applied Thermal Engineering*

Received Date: 3 January 2018
Revised Date: 14 May 2018
Accepted Date: 1 July 2018

Please cite this article as: P. Zhang, X. Li, W. Shi, B. Wang, X. Rong, Experimentally comparative study on two-phase natural and pump-driven loop used in HVAC systems, *Applied Thermal Engineering* (2018), doi: <https://doi.org/10.1016/j.applthermaleng.2018.07.005>

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 for Applied Thermal Engineering

**Experimentally comparative study on two-phase natural and
pump-driven loop used in HVAC systems**

Penglei Zhang ^{a,b}, Xianting Li ^{b,*}, Wenxing Shi ^b, Baolong Wang ^b, Xingyue, Rong ^a

^a *Institute of Air Conditioning and Refrigeration, College of Aerospace Engineering, Nanjing University of
Aeronautics and Astronautics, Nanjing 210016, P.R. China*

^b *Department of Building Science, Tsinghua University, Beijing 100084, P.R. China*

* Corresponding author: Prof. Xianting Li

Department of Building Science, School of Architecture

Tsinghua University

Beijing 100084

P.R. China

Tel: +86-10-62785860

Fax: +86-10-62773461

E-mail: xtingli@tsinghua.edu.cn

Download English Version:

<https://daneshyari.com/en/article/7044792>

Download Persian Version:

<https://daneshyari.com/article/7044792>

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