Accepted Manuscript

Experimental study of single linear compressor driving two pulse tube refrigerators with adjusting valves

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PII:S0140-7007(18)30058-6DOI:10.1016/j.ijrefrig.2018.01.018Reference:JIJR 3892

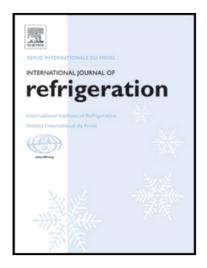
To appear in:

International Journal of Refrigeration

Received date:27 August 2017Revised date:26 January 2018Accepted date:27 January 2018

Please cite this article as: Xi Chen, Yangping Zeng, Zhenhua Jiang, Yonggang Cao, Experimental study of single linear compressor driving two pulse tube refrigerators with adjusting valves, *International Journal of Refrigeration* (2018), doi: 10.1016/j.ijrefrig.2018.01.018

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HIGHLIGHTS

- A parallel system with two adjusting valves is designed and investigated.
- Two PTCFs with same parameters have different cooling performances.
- Effects of connecting tube of PTCF on cooling performances are tested.

• The adjusting valves can effectively change the cooling performances of two PTCFs.

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