

## Accepted Manuscript

An Investigation on speed measurement method of hermetic compressor based on current fluctuation

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PII: S0140-7007(18)30008-2  
DOI: [10.1016/j.ijrefrig.2018.01.003](https://doi.org/10.1016/j.ijrefrig.2018.01.003)  
Reference: IJIR 3865



To appear in: *International Journal of Refrigeration*

Received date: 18 September 2017  
Revised date: 5 January 2018  
Accepted date: 6 January 2018

Please cite this article as: Sun Zhe , Gu Jiangping , Jing Huaqiang , Huang Yuejin , Shen Xi , An Investigation on speed measurement method of hermetic compressor based on current fluctuation, *International Journal of Refrigeration* (2018), doi: [10.1016/j.ijrefrig.2018.01.003](https://doi.org/10.1016/j.ijrefrig.2018.01.003)

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## Highlights

- Proposed a measurement method based on current signal for hermetic compressor.
- Given an algorithm for speed-related signal extracted.
- Explains the reason of why envelope existed and the relationship of current signal and speed value in the mathematics level

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