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ABSTRACT

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Keywords: Refrigeration, Carbon Dioxide, Compressors, COP, Evaporators, Energy Efficiency.

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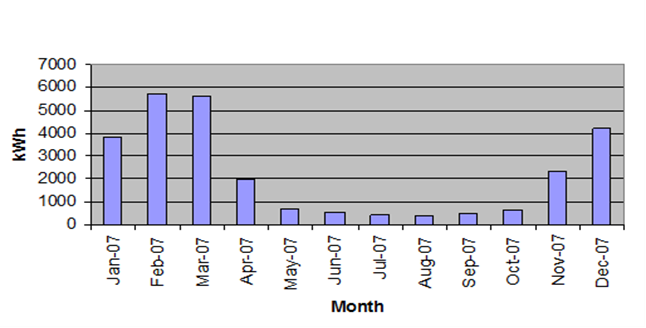


Figure 1: Monthly electricity consumption

Figure 2: James Harrison's ice making machine (© iifiir.org/en/iir-presentation)

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 Eq. (1)

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ACKNOWLEDGEMENTS

A short section may acknowledge special assistance, such as financial aid, help of guiding technical committees, individuals, or other groups.

NOMENCLATURE

|  |  |  |  |
| --- | --- | --- | --- |
| *p* | pressure (kPa) | R | molar gas constant (8.314472 J×mol–1×K–1) |
| T | temperature (K) | V | molar volume (m3×mol-1) |

REFERENCES

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