Refrigerator

\*Numbers have been quartered in database, as THIMBY’s Refrigerator will weigh 50lbs instead of ~200lbs.

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| --- | --- | --- | --- |
| **Options** |  | **Value** | Source |
| Chinese Refrigerator  (Functional Unit 61 kg direct-cooling, double door) |  | 1670\* | [A life-cycle assessment of household refrigerators in China Rufeng Xiao, You Zhang, Xin Liu, Zengwei Yuan](http://www.researchgate.net/publication/275218837_A_life-cycle_assessment_of_household_refrigerators_in_China) |
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| Magnetic Refrigerator |  | 808\* | [Magnetic vs. vapor-compression household refrigerators: A preliminary comparative life cycle assessmentBehzad Monfared a,\*, Richard Furberg b, Bjo ̈rn Palm](http://www.sciencedirect.com/science/article/pii/S0140700714000371) |
| Conventional Refrigerator (Vapor-Compression) |  | 718\* | [Magnetic vs. vapor-compression household refrigerators: A preliminary comparative life cycle assessmentBehzad Monfared a,\*, Richard Furberg b, Bjo ̈rn Palm](http://www.sciencedirect.com/science/article/pii/S0140700714000371) |
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