

Thermal Control — market benchmark

What an ordinary thermal control article weighs, draws and takes to deliver, counted from every such product in the catalogue.

111 **27** **2.78 kg**

PRODUCTS

LISTING SOURCES

MEDIAN MASS

Data as of 2026-09-01 01:17 UTC. Computed from the NewSpace Market catalogue — counted, not estimated — and checkable against the live listing.

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1. Technical parameters

PARAMETER	TYPICAL RANGE middle half of the market	MEDIAN	DISTRIBUTION bar = middle half, line = full spread	STATED BY
Mass, kg	0.7 – 3.2	2.78		14 of 111
Power, W	25 – 950	315		14 of 111
Lead time, mo	2.15 – 4	3		11 of 111 THIN
Design life, yr	15 – 25	19		10 of 111 THIN
TRL	9	9		9 of 111 THIN

No supplier in this category publishes a list price. In this part of the market pricing is quote-only; send an RFQ to get real figures.

2. Who lists the most in this category

- Aerospace Fabrication and Materials, LLC · 17
- Minco Products, Inc · 15
- Glavkosmos · 12
- ACT (Advanced Cooling Technologies) · 12
- Arquimea · 7
- Technology Applications Inc (TAI) · 5
- DUNMORE · 5
- Thermal Space Ltd. · 4

Methodology. Statistics are computed from normalized specifications of catalogued products (subcategories included). The typical range is the middle half of the market — a quarter of products sit below it and a quarter above — which describes the ordinary article better than the extremes: a category may hold both a 12 g separation nut and a 120 kg dispenser. “Stated by” is how many catalogued products carry the parameter at all; rows marked *thin* rest on fewer than twelve and should be read as an indication. Prices are supplier-published list prices converted to USD at fixed rates (EUR 1.08, GBP 1.27); most space hardware is priced on request, so price coverage is partial by nature. Lead times are parsed from supplier-stated availability. License: CC BY 4.0 — free to cite with a link. Cite as “NewSpace Market Intelligence, retrieved 2026-09-01” (dataset updated continuously).

About NewSpace Market

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WHERE THESE NUMBERS COME FROM

Every figure in this report is computed from catalogue records at the moment of publication — no surveys, no extrapolation. The same figures are live on the site, and each report is reissued monthly, with past editions kept.

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