

SUNPOWER

CryoTel® GT

16 W Cryocooler



Nominal Heat Load @ 77 K (23° C reject)	16 W
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Nominal Input	240 W
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Cooler Mass	3.1 kg
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Temperature Stability	± 0.1 K
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Power Supply	DC 48V (10A)
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Length	276 mm
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Diameter	83 mm
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Lowest Temperature	< 40 K
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Orientation	any
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AVC Compatible	yes
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Operating Frequency	60 Hz
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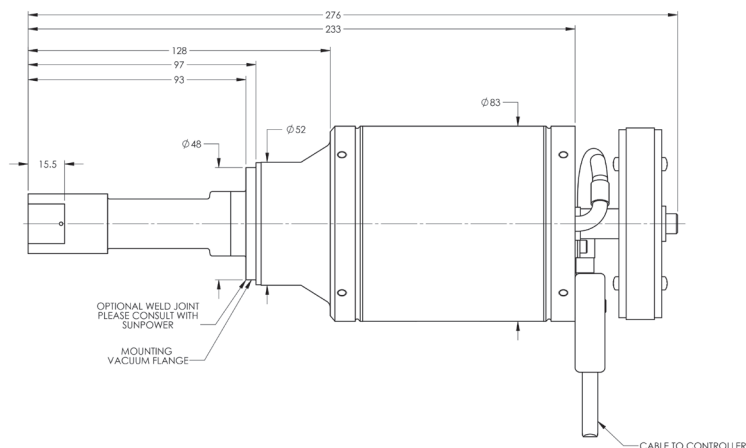
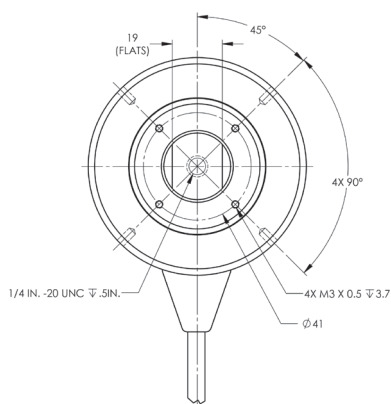
MTTF	> 200,000 hr
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Unsurpassed
efficiency,
reliability and
performance.

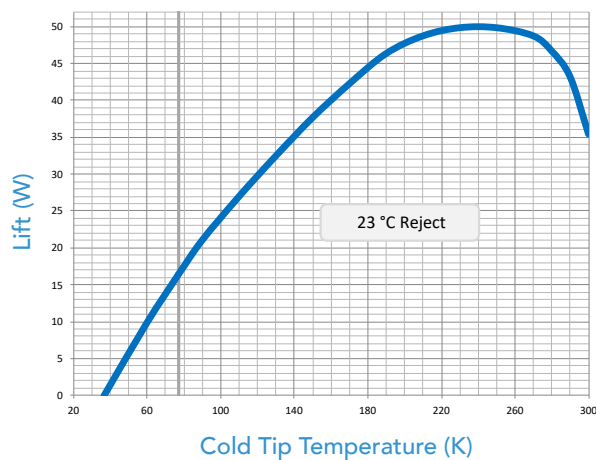
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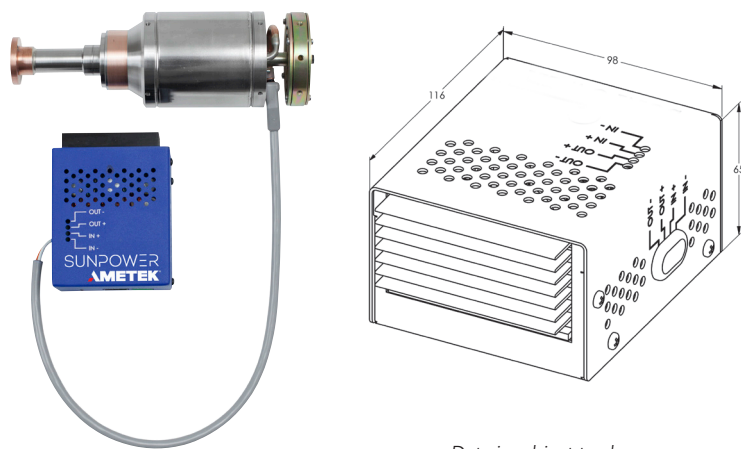
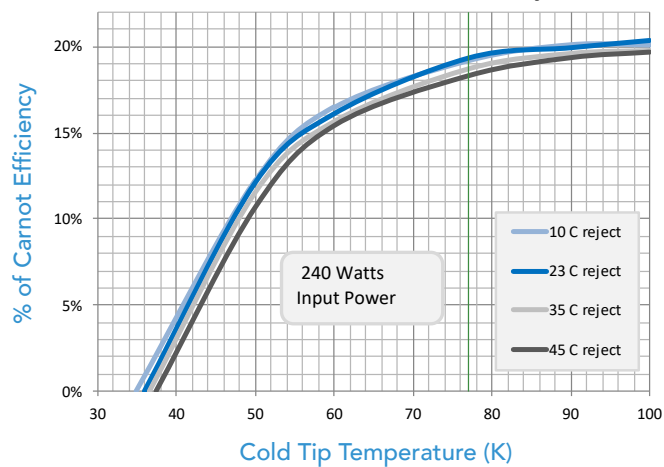
Base GT Cryocooler Dimensions



Nominal Performance to 300 K



Percent of Carnot Efficiency



Data is subject to change.

Performance. Efficiency. Reliability.

The CryoTel® GT cryocooler was brought to commercialization in 2005. The GT has been used successfully in applications such as High Temperature Superconductivity (HTS) filters, high altitude balloons, refrigeration, germanium detectors, IR detectors, radio telescopes, laser diode cooling, and research among others. The CryoTel GT represents the smallest 16 W @77 K cooler available that bundles an attractive price point with outstanding performance, given a Mean Time to Failure of >200,000 hours.

SUNPOWER
AMETEK

The most efficient cryocoolers on the market.

Please email sales@sunpowerinc.com for sales information.
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