

Cryocooler 50W@77K

TC4580



TC4580 integrates a gas-bearing linear pressure-wave-generator (PWG) with a pulse tube cold finger. It is developed for applications requiring more cooling power at 77K.

Features

1 Dual opposed pistons driven by linear motor

4 Maintenance free

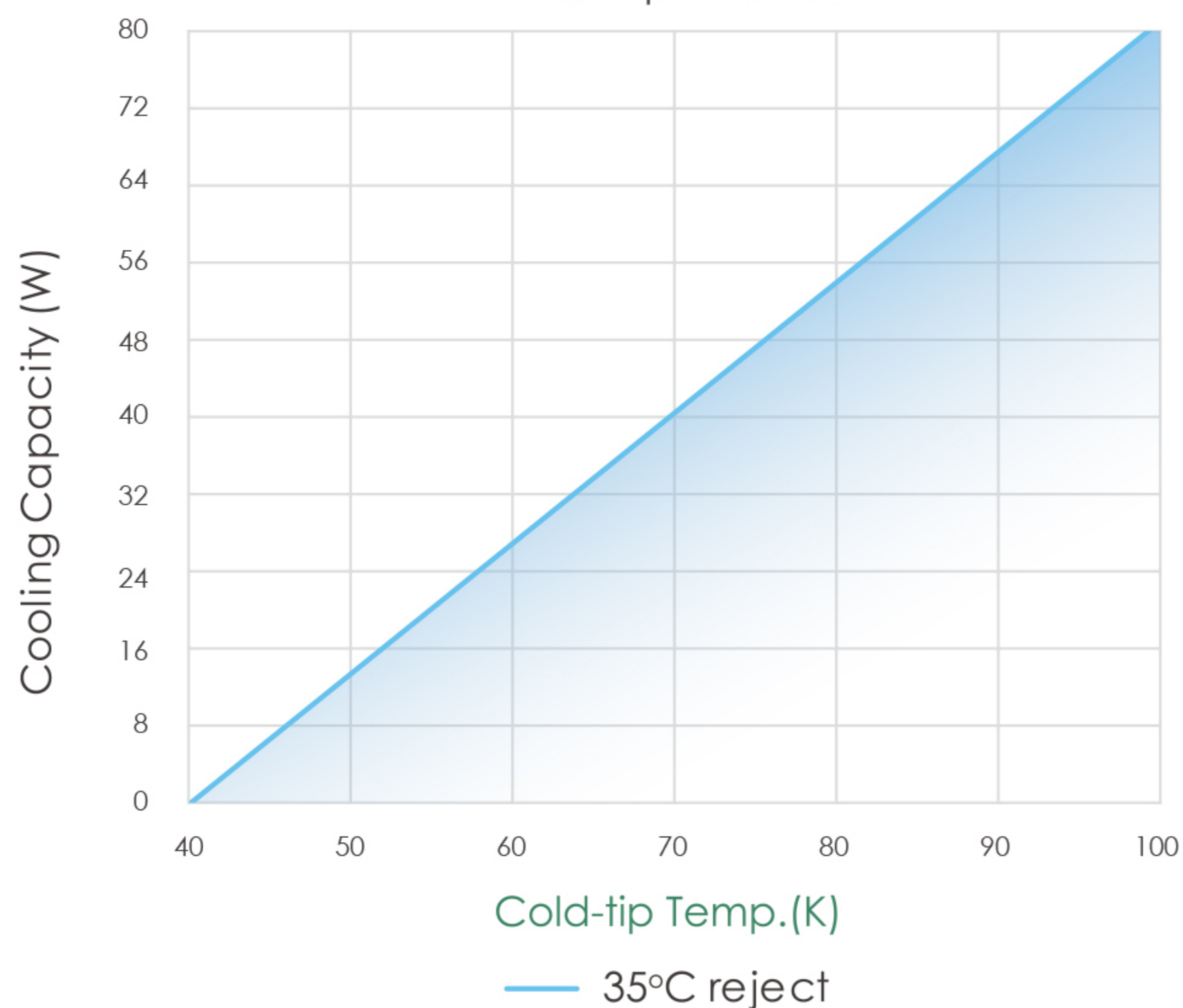
2 Pulse tube cold finger

5 MTTF > 50000h

3 Air cooled

Typical performance

Cooling Capacity vs. Temperature
 1 kW Input Power



Percentage of Carnot Efficiency
 1 kW Input Power

