

New Product: Stirling Cooler SC-UERF, with Vacuum Flange

1. Features

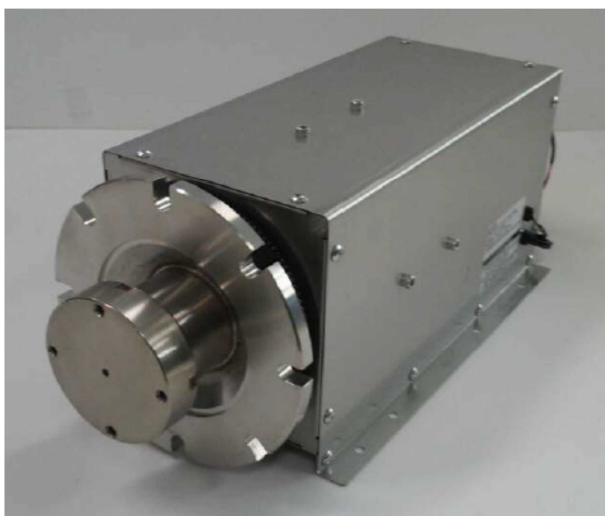
- ✓ Applied to vacuum cooling use, adopting vacuum flange
- ✓ Precise Temperature control: Stirling coolers can be operated full input range, such as 0 to 100 %, this support your system to feature precise temperature control, with conventional controller.
- ✓ Non-Freon system: Stirling Coolers use Helium gas, Zero GWP (Global warming potential).

2. Specifications: all values are indicated at approximate typical values

Specifications	Unit	Approx.	Conditions
Dimensions	mm	180, 160, 431	W, H, L
Weight	kg	12	
Power Source	Volt	DC48	7.2A(RMS) 9A peak
Cooling Capacity	Watt	Min 90	- 23.3 °C at cold side tem , ambient temp +25°C
		Min 15	- 100 C at cold side tem , ambient temp +25°C
Cooling Temperature Range	°C	-120 ~ +70	Operation Temp Range 0 ~ +40 °C
Noise Sound	dB(A)	55	1 m away from cooler horizontally
Accessory	Driver Board		

All values are typical data. Please confirm accurate value with approved Specification Sheet with each Customer.

3. Pictures



Contact US: Twinbird Corporation SC Sales Division http://fpsec.twinbird.jp/inquiry_form.html

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