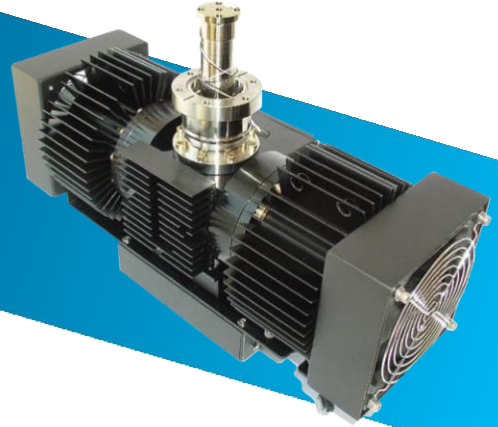
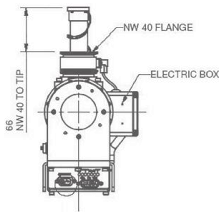
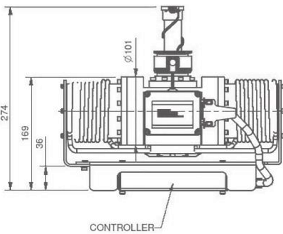


K535

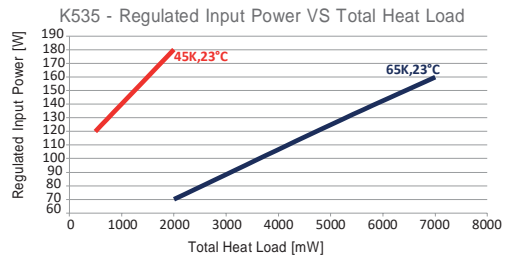
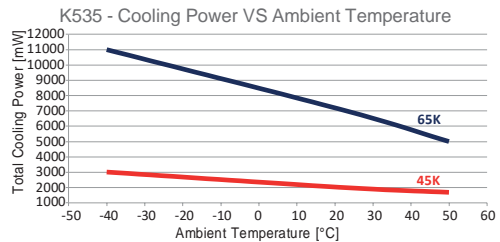


- Twin Piston Linear Integral Cooler
- Under Field Service Since 1998
- High Cooling Capacity 5W@65k
- Ideal for Detector and Laser Cooling, HTSC, HPGE
- Proven MTTF >40,000 Operating Hours
- Includes External Digital Temperature Controller

The K535 previously manufactured by Ricor Cryogenics (www.ricor.com, Israel), now transferred to Coercive Systems (www.coercive.com, UK)



Dimensions in mm



SPECIFICATIONS

• Total cooling power: 5W@65K@50°C	• Cold tip temperature range: 45K-120K	• Temperature stability: ±1K*
1.7W@45K@50°C	• Product maturity: under production	• Service life: 15 years
• MTTF: >40,000hr @ Basic profile	• Cooler weight: 9.5kg	• Standard warranty*: 1 year
• Steady state input power: (2W@65K@23°C): 70Wdc typ.	• Input voltage: 48-52Vdc	• * Option to propose extended warranty
• Maximum input power: 250Wdc typ.	• Ambient temperature range: - Operational: -20°C...+50°C	
	- Non-Operational: -55°C...+85°C	

Contact Details

Coercive Systems, Laser Quay,
Culpeper Close, Rochester, UK, ME2 4HU
James@coercive.com
+441634 713053

Note: *Depends on cold tip temperature and heat load applied.