



Rheology Solutions

Rheology Solutions is the sole Australian distributor of this product range and we welcome the opportunity of discussing your application requirements.

*We hope the information you are seeking is contained within this file.
If you have any questions, or require further information please contact us.
We look forward to being of further service.*

Regards from the Team at Rheology Solutions.

RHEOLOGY SOLUTIONS PTY LTD. ACN 082 479 632

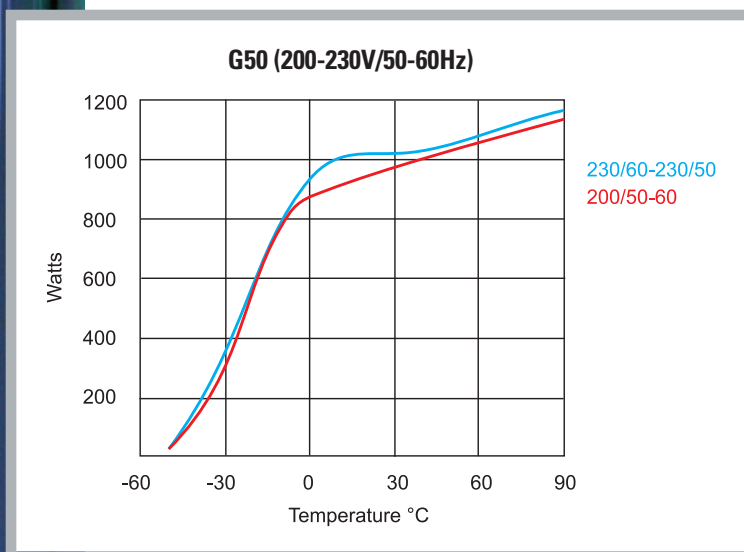
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A cost effective ultra-low temperature refrigerated circulator with extreme temperature performance.

These circulators deliver high heating and cooling capacities for rapid heat-up and cool-down times. Fitted with locking castors, drainport, and handles – a perfect fit for any environment.

- Designed with heated tank top to avoid ice build up.
- Effective cooling capacity at ultra low temperatures allows you to reach your specific application temperature requirements.
- Sealed work area cover ensures contaminate-free fluid to your application.
- Insulated supply and return ports eliminate ice build up and process temperature variation.

Cooling Capacity



Specifications obtained at sea level using water (above +5°C to +90°C) or a fluid with a specific heat of 2.3 kJ/kg-K or 0.55 Btu/lb-F (less than 5°C) as the recirculating fluid at a +20°C ambient condition, at nominal operating voltage. Other fluids, process temperatures, ambient temperatures, altitude or operating voltage will affect performance. Pump specifications are nominal values of ±10%. Specifications are for reference only and are subject to change.

ULT Circulators



Typical applications:

- Jacketed reaction vessels
- Material testing
- Analytical instrumentation
- Calibration
- Condensers
- Crystallization

What's Included: Communication cables, bridge with gasket and thumbscrews, 8mm and 12mm hose barbs with clamps, external circulation plumbing, 6-ft. power cord, sealed work area cover, 3-year warranty



Controller ▼	Bath ►	G50
AC200		-50 to 200°C
PC200		-50 to 200°C
Maximum bath volume (liters)*		12
Cooling capacity at 20°C		1000W
Work area (DxWxL) (mm/in)		200 x 208.5 x 104.2 / 7.9 x 8.8 x 4.75
Net Weight (kg/lb)		53 / 117
Compliance		CE/ROHS/WEEE

Ordering Information		
Model	G50	
Voltages	230V/50Hz	200-230V/60Hz, 200V/50Hz
AC200 plus Bath	156-6501	—
PC200 plus Bath	156-6501	157-6509

*Bath volume varies depending on the fluid used, temperature range, and items inserted in the reservoir.