

Circulators

Recirculating Chillers

Grant
IN THE LABORATORY

Stand-alone closed circulators providing powerful, accurately controlled cooling for analytical techniques and instruments where an optimum operating temperature is required. In addition, RC1400G can be used as heated circulators.

- ◆ Precise temperature control
- ◆ Low coolant consumption*
- ◆ Settable high and low alarm levels with lamp and buzzer
- ◆ Over/under temperature cut-outs
- ◆ Flow fail device cuts power if no liquid in system
- ◆ Digital temperature display

*Use: Water for range +5 to +60°C
Water/glycol mixture for -10 to +5°C

Recirculating Chillers

As specified. Mounted on lockable wheels. For 220-240V 50Hz single phase supplies

CL110-25 Model RC1400G

CL110-30 Model RC3000G

Catalogue No		CL110-25	CL110-30
Model		RC1400G	RC3000G [†]
Temperature range	°C	-10 to +60	-10 to +60
Typical cooling power at 20°C	W	1100	3000
Heater power	kW	1.50	— [†]
Stability at 20°C (DIN58966) (using water)	±°C	0.25	0.5**
Maximum liquid flowrate	litres/minute	15	15
Pump head pressure at 1 litre/minute	bar	0.62	1.60
Dimensions D	mm	630	840
W	mm	380	490
H	mm	590	640
Weight	kg	53	88
Inlet/outlet connections	mm	9.5 diameter — both models	
Reservoir capacity	litres	2.5	1.1
Operational ambient temperature range	°C	+5 to +35 — both models	
EMC emissions	class	A	B
Supply requirements		220-240V 50Hz single phase supplies — both models	

[†]Note: The RC3000G has no heater and therefore is designed for cooling applications only. It can control to +60°C where the temperature of the exothermic reaction or process is above +60°C; this is achieved by switching the cooling on and off.

*With 10 litres of water in the system. **With 25 litres of water in the system.



CL110