

G4 chiller



The G4 chiller is the first of its class of CFC, HCFC-free chillers from ATC. Combining a new fridge system with improvements to both the enclosure and water circuit, the G4 is a step forward in temperature control technology.



Cooling capacity (setpoint +20°C, ambient +30°C)	3.5kW
Physical attributes	
Physical dimensions inc. fan/castors (LxWxH) (mm)	600 x 513 x 887.5
Weight (kg)	90kg
Noise level (dB(A))	53
Toolless access	No
Temperature control attributes	
Refrigeration technology	Vapour Compression
Temperature range (standard)	+4°C to +35°C
Control method	PID
Temperature stability (with constant load)	±0.1°C
Temperature resolution	0.1°C
Water circuit attributes	
System volume (L)	3L
Pump type and capability	P5 5L/min@6bar (PD) P10 10L/min@6bar (PD) P17 17L/min@6bar (PD) Internal, PRV, 20-150psi *not on CF pump
Pressure control (settable pressure relief valve)	
Standard fittings	1/2" BSPPF 3/8" + 1/2" hose barbs
Standard chemical compatibility	Hexid, DI Water, Prop Glycol

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- Temperature range of -20C to +80C
- New fridge system
 - CFC and HCFC free
 - R290 used – 99.8% reduction in global warming potential
 - 1800x less polluting in terms of CO2
- Conforms with new legislation regarding refrigerants.
- External fill and drain ports



Electrical attributes

(230Vac, 1~, 50Hz) 0-spec

(208-220Vac, 1~/2~, 60Hz) 2-spec

Overcurrent fault-cleared restart mode

Safety interlocks, protections, standards and indicators

1st party approvals

3rd party approvals

Empty fluid reservoir alarm

Low fluid flow alarm

Temperature out of range alarm

Compressor HP switch

Motor thermal overload

Overcurrent protection

Emergency off

Warranty options

Available, 9A

Available, 9A

Manual

CE

UL/CSA ready

Visual, lamp

Visual, lamp

Visual, lamp

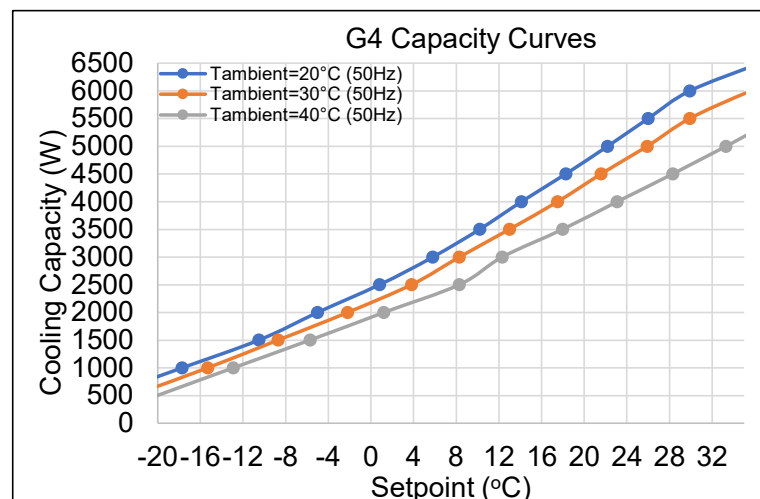
Standard

Standard

Standard, via MCB

Not present

2 year parts, 1 year labour





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.