KT1 Chiller

- 1000 Watt Cooling Capacity (@20°C set point)
- Compact self contained unit
- Full control of temperature
- Versatile flow rates and pressures

Standard options

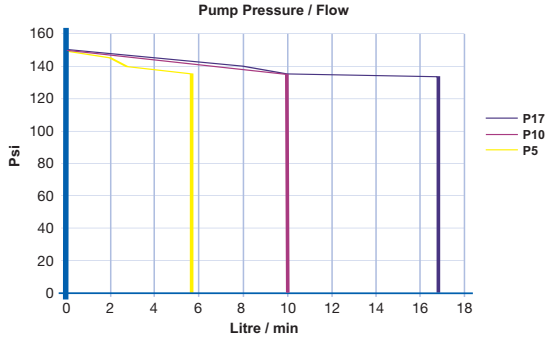
CAT NO	DESCRIPTION	USE
SA00008	None return / solenoid option	To prevent siphoning in high pressure applications or when chiller and application are sited at different levels
SA00016	Quick release self sealing connector pack	Fast and clean method of changing out a chiller
SA00018	Stainless Steel pump and fittings	When used with deionised water
SA00017	Installation Kit	

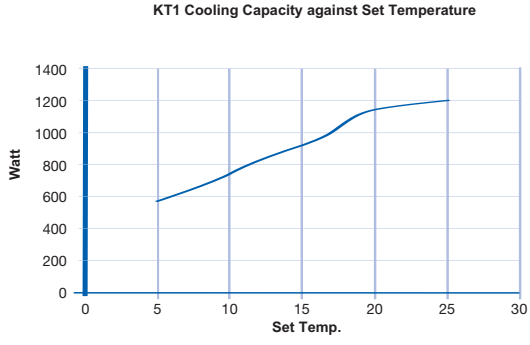
Chiller Specification

Dimensions L x W x H	370 x 450 x 540 mm
Cooling capacity (fluid @ 20°C)	1000 watts
Digital temperature display	Dual readoutas standard (set point and indicated temperature)
Temperature adjustable	1°C increments
Temperature stability	+/- 0.1°C
Temperature range	+4° to +35°C
Microprocessor 3 term PID temperature controller.	Easy front panel programming, with auto tune, fuzzy logic, for state-of-the art control accuracy.
Temperature alarm - Standard off-set +/- 10°C	Adjustable High / Low
Low fluid level Alarm	Visual
Low Fluid Flow Alarm	Visual
Auto diagnostic functions	Controller and sensor
System volume	2.0 litres
Pressure control system	Standard fitment internal - user adjustable
Compatible fluids	Hexid fluids / water / propylene glycol
Fluid connections	BSP threaded Male ¾", Female ½". ⅜" and ½" barbs also supplied
Compressor over - load protection	Standard
Noise Level	58dB(A) @ 1 metre
Weight	55kg
Lockable Castors for mobility	Standard, 2 locking
Warranty	2 years parts, one year labour. Optional 3 year comprehensive

Pump Options KT1 Chiller - Other pumps can be specified if required.

PUMP	TYPE	FLOW L/MIN	MAX PRESSURE PSI / BAR	MATERIAL
P5	Positive displacement impellor	5	150 (10)	Brass or Stainless Steel (304)
P10	Positive displacement impellor	10	150 (10)	Brass or Stainless Steel (304)
P17	Positive displacement impellor	17	150 (10)	Brass or Stainless Steel (304)





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