

## KTC Chiller



- Ultra-compact design
- 480W Cooling Capacity (@17°C set point)
- Factory set temperature
- Digital temperature display
- Adjustable temperature alarms

### Chiller Specification

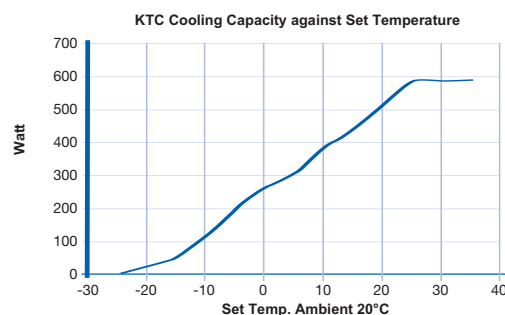
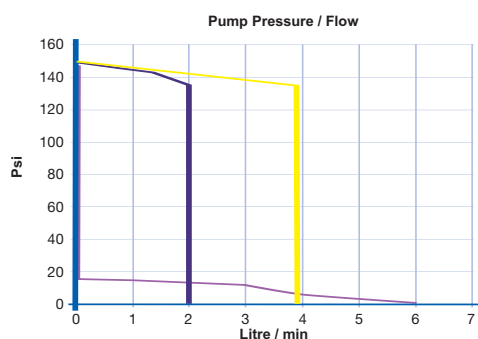
Dimensions L x W x H	330 x 315 x 515 mm
Cooling capacity (water @ 17°C)	480 watts
Temperature	Fixed temperature operation, factory set at 10°C (20°C ambient)
Temperature stability	+/- 0.2°C (with a stable load)
Digital temperature display	Single digital readout, with fully programmable thermistor relay outputs for On/Off control.
Temperature alarm - Standard off-set +/- 10°C	Adjustable High / Low
Low fluid level alarm	Audio/ Visual
Auto diagnostic functions	Controller and sensor
System volume	1.5 litres
Pressure control system	Standard fitment internal - user adjustable
Compatible fluids	Hexid fluids / water / propylene glycol
Fluid connections	10mm i.d. hose tails & 1/4" BSP female
Compressor over - load protection	Standard
Emergency Off (EMO)	Via main circuit breaker (MCB)
Tool-less access	No user serviceable parts
Noise level	55 dB(A) @ 1 metre
Weight	30kg
Lockable castors for mobility	Optional
Power requirements	2.5 Amps 1ph, 208 V 60Hz, 230V 50Hz and 220V 60Hz 4.5 Amps 110v 60Hz also available
Warranty	2 years

### Standard options

CAT NO	DESCRIPTION	USE
SA00004	Water cooled	To isolate application from house water supply, reduces possibility of contamination and allows improved temperature control
SA00008	Non return / solenoid option	To prevent siphoning in high pressure applications or when chiller and application are sited at different levels
SA00002	Low temperature pack	For applications that require temperatures below 4°C but above -15°C
SA00010	Low flow alarm	Audible and Visual alarm
SA00011	RS 232 / 485	A communication and software pack to allow monitoring and logging of chiller performance
SA00016	Quick release self sealing connectors	A fast and clean method of changing out a chiller
SA00015	Castors	2 locking, for mobility
SA00017	Installation Kit	

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

PUMP	TYPE	FLOW L/MIN	MAX PRESSURE PSI / BAR	MATERIAL
P2	Positive displacement impeller	2	150 (10)	Brass or Stainless Steel (304)
P3	Positive displacement impeller	3	150 (10)	Brass or Stainless Steel (304)
P6	Magnetically coupled centrifugal	6	15 (1)	PPS



# ATC

## KTC - Compact, 480 Watt Chiller

### *Cool Support*

- Unrivalled 3 year warranty support available
- 24 hour swap out support service available
- UK factory, European and regional US service support centres

### *Cool Savings*

- Lowest Cost of ownership - Fastest Pay-back
  - 100% water savings
  - No sewage-waste costs
  - Ultimate equipment Up-time
  - Power efficient

### *Cool Solutions*

- Compact simplicity
- State-of-the-art programmable thermister digital thermostat  $\pm 1\ 0.2\ ^\circ\text{C}$
- Ultra-low vibration series
- Whisper-Quiet series
- Widest choice of options
- Build to ISO 9002, CE Standards
- US versions UL approved

*'Outstanding re-circulating  
chiller performance,  
reliability and support'*



*Cool  
Reliability*



# Wolf Laboratories Limited

[www.wolflabs.co.uk](http://www.wolflabs.co.uk)

Tel: 01759 301142

Fax: 01759 301143

[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)



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**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.

