

## KTC Chiller



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

### Chiller Specification

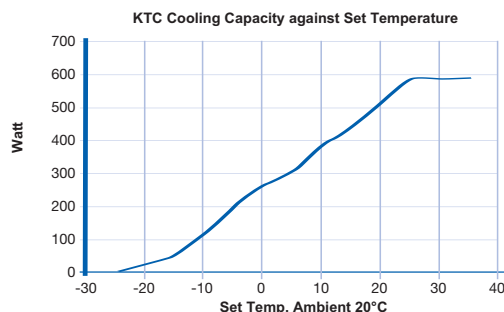
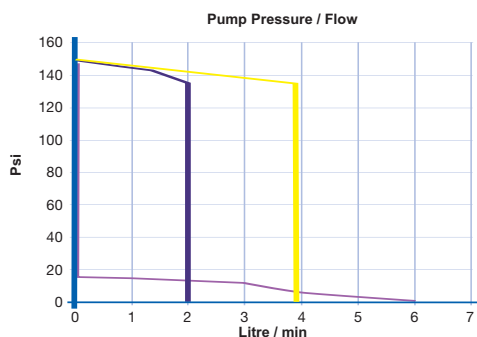
Dimensions L x W x H	330 x 315 x 515 mm
Cooling capacity (water @ 17°C)	480 watts
Temperature	Fixed temperature operation, factory set at 10°C (20°C ambient)
Temperature stability	+/- 0.2°C (with a stable load)
Digital temperature display	Single digital readout, with fully programmable thermistor relay 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 parts, one year labour. Optional 3 year comprehensive

### 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  $\pm 1 0.2\text{ C}$
- 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*