

TLC-1400

Air Cooled

Liquid Chiller

FEATURES

- Compact (only 12" x 14" benchtop footprint)
- Weighs only 26.7 lbs. (59.0 kg)
- Ambient to +50°C
- Integral PID "Tunable" temperature control
- No compressor, fluorocarbon or filters
- Virtually maintenance-free operation
- Stainless steel exterior housing
- Low fluid/flow warning
- Convenient front to back air flow

INCLUDES

- Integral power supply
- Self priming pump/reservoir
- TC-3300 temperature control
- Low pressure drop fluid quick connects



OPTIONS

- Heating
- RS-232 or RS-485 interface
- Computer Communications software
- Remote sense capability

APPLICATIONS

Teca Liquid Chillers are ideal for bench-top or portable applications such as laboratory, laser, x-ray, out-patient and medical therapy as well as many others.

SPECIFICATIONS

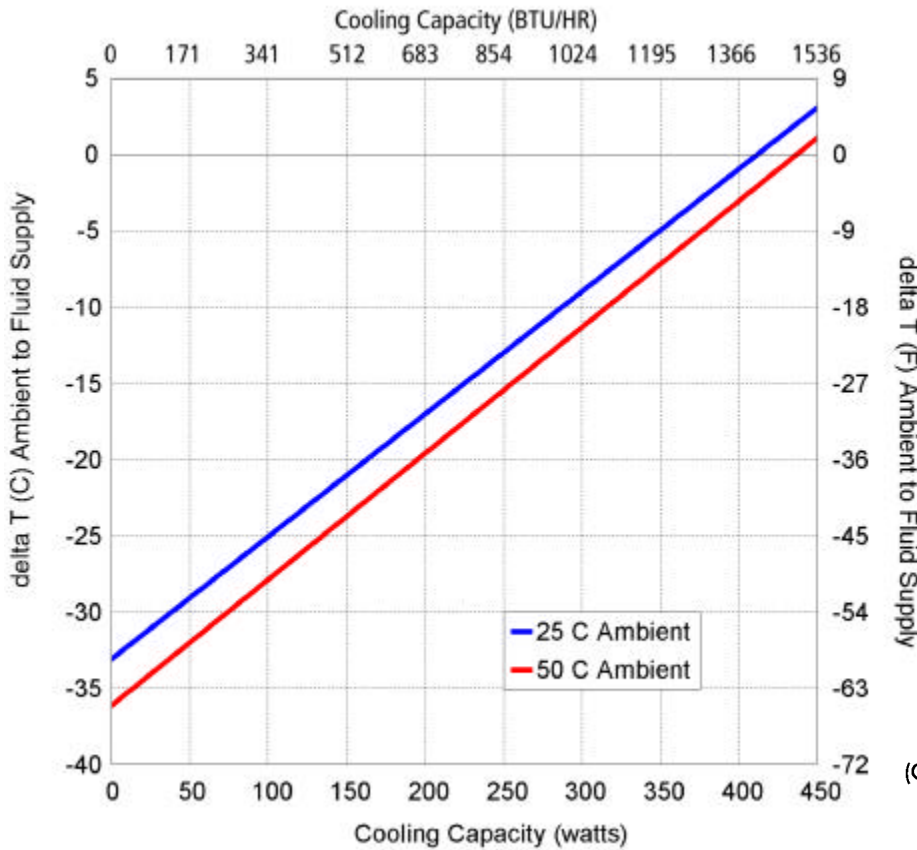
MODEL	PART NUMBER	PERFORMANCE RATING BTU/HR	VOLTAGE VAC 50/60 HZ	CURRENT AMPS.	WEIGHT LBS. (KG) TEMP °C	MAX OPERATING AMBIENT	HEATING OPTION (HC SUFFIX)	FLUID TEMP RANGE °C
TLC-1400	6-B0D0-0-000	1400-1450	120 VAC	7.0	59(26.7)	50 °C(+122 F)		-5/65
TLC-1400HC	6-B0D0-1-000	1400-1450	120 VAC	7.0	59(26.7)	50 °C(+122 F)	400 Watt	-5/65
TLC-1402	6-B0D2-0-000	1400-1450	240 VAC	4.0	59(26.7)	50 °C(+122 F)		-5/65
TLC-1402HC	6-B0D2-1-000	1400-1450	240 VAC	4.0	59(26.7)	50 °C(+122 F)	400 Watt	-5/65

TLC-1400

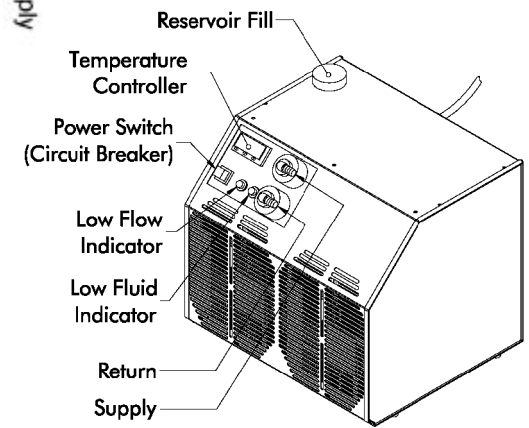
COOLING CAPACITY

410 Watts @ 0 °C ΔT

PERFORMANCE CURVE



Equation of line: $y = \Delta T(^{\circ}\text{C})$ $x = \text{Capacity (Watts)}$		
Ambient Temp	25°C	50°C
Fluid Supply	$y = -.08x - 33.1$	$y = -.08x - 36.1$



DIMENSIONS

