

RLC-1400 Rack Mount Liquid Chiller

Air Cooled
Rack Mount

120 VAC, 240 VAC Input
410 Watts

FEATURES

- Compact only 19" x 25" x 9"
- Standard 19" rack mounting
- Integral PID "Tuneable" temperature control
- Remote sensibility™
- Ambients to +50°C
- No compressor, fluorocarbons
- Virtually maintenance-free operation
- Stainless steel exterior housing
- Low fluid/flow warning



INCLUDES

- Integral power supply
- Self priming pump/reservoir
- TC-3300 temperature Control
- Low pressure drop fluid quick connect
- 3/8" ID Hose (12')
- Hose insulation (12')

OPTIONS

- Heating
- RS-485 interface, RS-232 interface (with external adapter)
- Computer communication software

SPECIFICATIONS

MODEL	PART NUMBER	PERFORMANCE RATING BTU/HR	VOLTAGE VAC 50/60 HZ	CURRENT AMPS.	WEIGHT LBS. (KG)	MAX OPERATING AMBIENT	HEATING OPTION (HC SUFFIX)	FLUID TEMP RANGE °C
RLC-1400	8-BOG0-0-000	1400-1450	120 VAC	7.0	59(26.7)	50 °C(+122 F)		-5/65
RLC-1400HC	8-BOG0-1-000	1400-1450	120 VAC	7.0	59(26.7)	50 °C(+122 F)	400 Watt	-5/65
RLC-1402	8-BOG2-0-000	1400-1450	240 VAC	7.0	59(26.7)	50 °C(+122 F)		-5/65
RLC-1402HC	8-BOG2-1-000	1400-1450	240 VAC	7.0	59(26.7)	50 °C(+122 F)	400 Watt	-5/65

RLC-1400

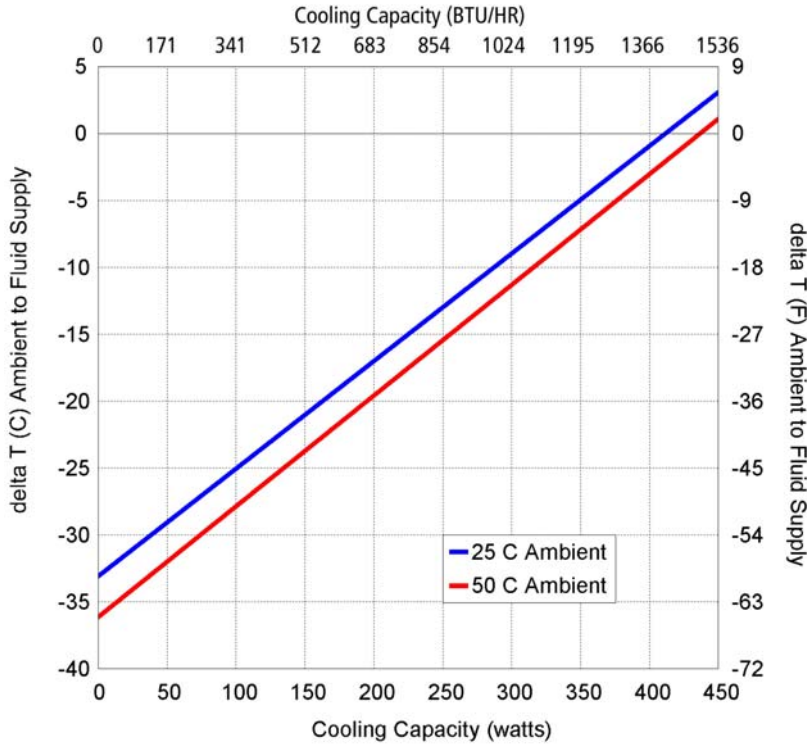
ENVIRONMENTS

- 19" rack mount
- Laboratory
- Industrial

COOLING CAPACITY

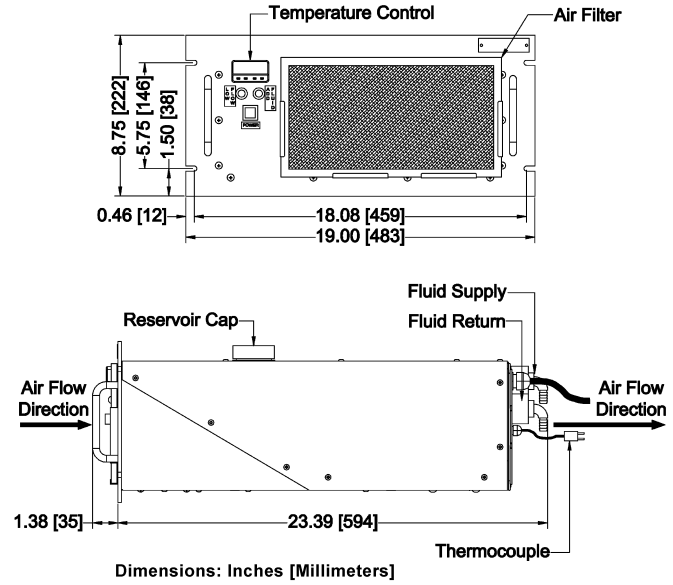
410 Watts @ 0 °C ΔT

PERFORMANCE CURVE



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

DIMENSIONS



PUMP CURVE

