



# Ultra Therm Water Cooled Chiller

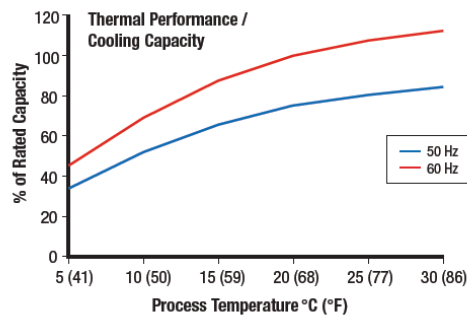
## Features

- 800 W cooling capacity
- Compact
- CE Compliant
- Digital Temperature control  $\pm 0.1^{\circ}\text{C}$
- Adjustable flow rate
- Monitor critical performance parameters
- Suitable for all wavelengths



## Applications

- For use with QPC's Ultra high power fiber coupled laser modules



<b>Model Number</b>	<b>9902-0001</b>
Cooling Capacities	800 W
Heat Dissipation	Dissipate heat to ambient air via fan
Process Coolant Temperature Range	5-35°C
Ambient Temperature Range	15-35°C
Process Coolant Temperature Stability	$\pm 0.1^{\circ}\text{C}$
Input Power Requirements	100, 120, 200, 208, 230 Volts AC 50 or 60 Hz, Single phase
Full Load Amperage (typical)	3.5 Amps @ 120, 1.8 Amps @ 230 VAC
Weight	49-55 dry lbs, 22-25 kg
Cabinet Dimensions (WxDxH)	435 mm x 438 mm x 221 mm
Communications (RS-485)	Optional Feature: Serial communications from process coolant temperature controller w/ port via (DA 9S) connector located on back panel

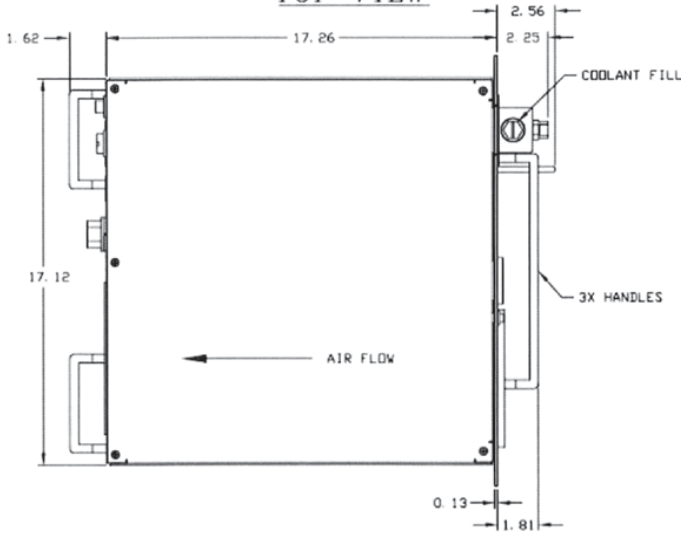
Warning: Class 4 Laser, Invisible Laser Radiation – Avoid Eye or Skin Exposure to Direct or Scattered Radiation.

### Laser Operations LLC

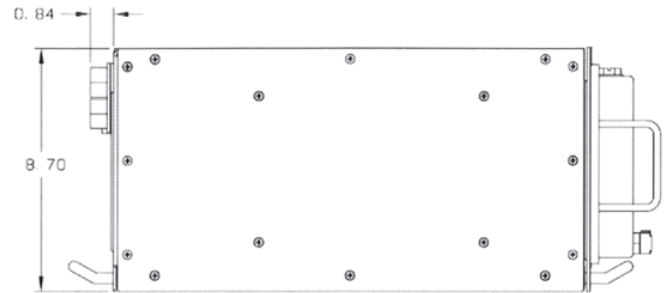


Mechanical Drawings

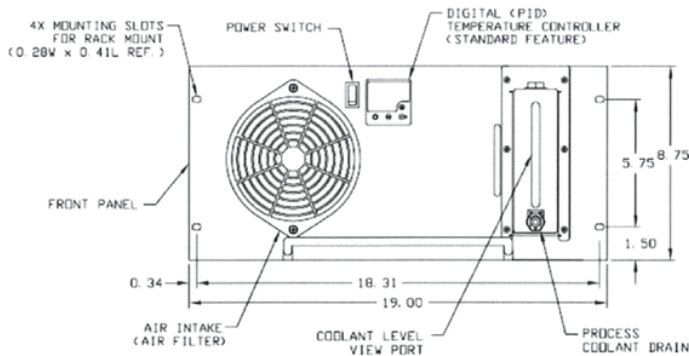
TOP VIEW



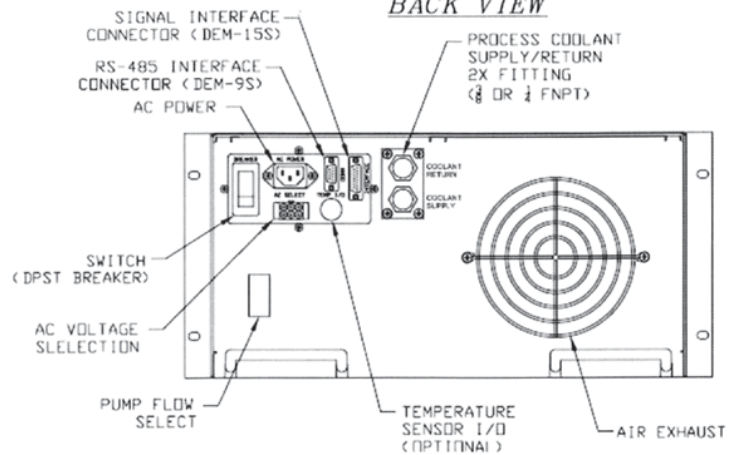
SIDE VIEW



FRONT VIEW



BACK VIEW



*BRIGHTNESS and POWER*

*Breaking Performance Barriers through Semiconductor Laser Innovation*

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