

*Affinity® Thermal Control Products from Lydall*

Lydall Affinity® thermal control solutions are designed and built to your manufacturing specifications and are focused on reducing energy consumption. High-performance refrigerated and non-refrigerated chillers and heating systems in compact, modular and user-friendly designs, deliver process temperature ranges of -80°C to +200°C.

**Innovative, modular design.**

**Reliable performance.**

**Flexible applications.**

# Custom Air-Cooled Chiller

## System Features:

- No facility water hook-up required
- Easy to install (Plug & Play)
- Multistage centrifugal pump
- Copper, hose and engineered plastic components in process coolant loop
- Interlock Flow, Temp, & 2-level with local/remote Custom 9-Pin D-Sub

1/4" NPT Coolant  
Supply & Return  
Lines Out of Back



**Now you have a choice.**

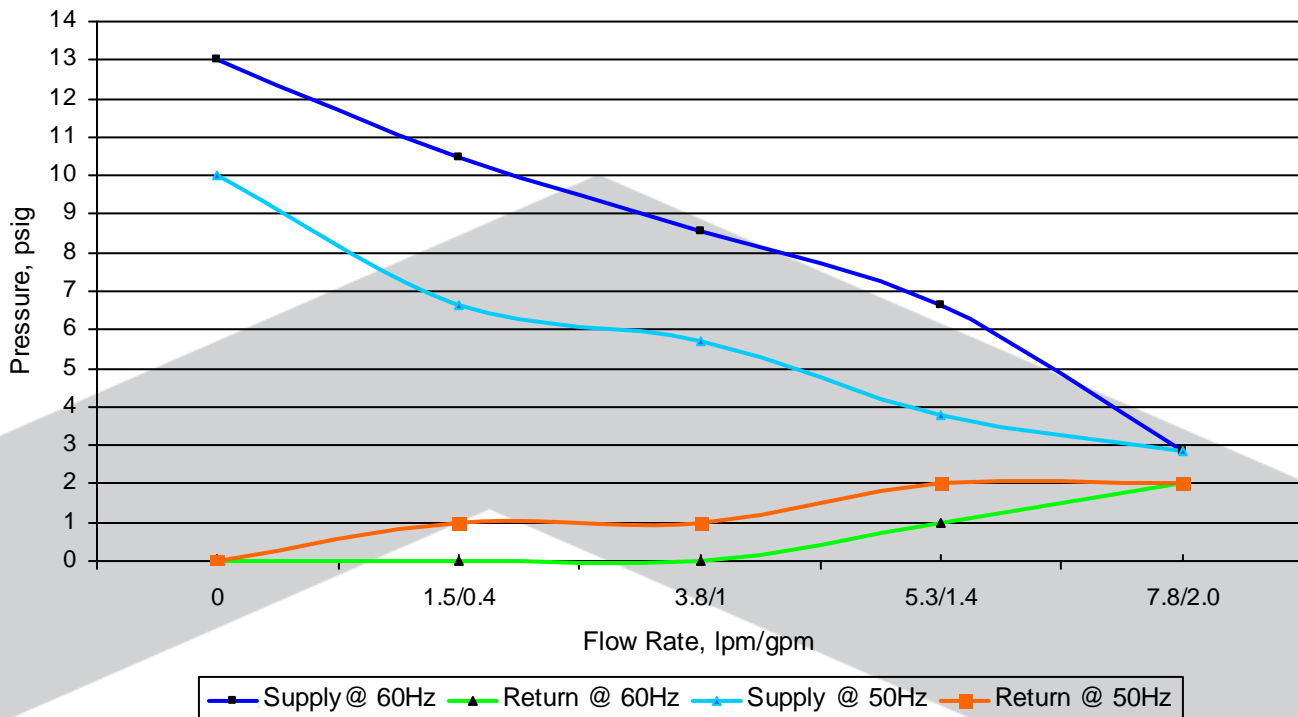
[www.lydallaffinity.com](http://www.lydallaffinity.com)

## System Performance Characteristics

Model Nomenclature	CAA-002H-BB06CBD3
MET Listed	Yes
CE Marked	Yes
Weight	125 lbs.
Dimensions	20" L X 17" W X 10.5" H
Ambient Temperature Range	41° F - 95° F (5° C - 35° C)
Process Temperature Range	-39° F - 86° F ( 4° C - 30° C)
Nominal Heat Removal	0.3 kW
Pump Performance @ 60 Hz	0.4 gpm @ 6 psi
Electrical Configuration:	
Voltage @ 60 Hz	208 – 230 Volts
Phase	1
Total Amps	26.3
Maximum Fuse Disconnect (required of customer)	30
Power Cord Supplied	6-30
Refrigerant	R134A

## Pump Performance

Coolant pressure versus flow rate



Now you have a choice.

Lydall Industrial Thermal Solutions, Inc.

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