

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.

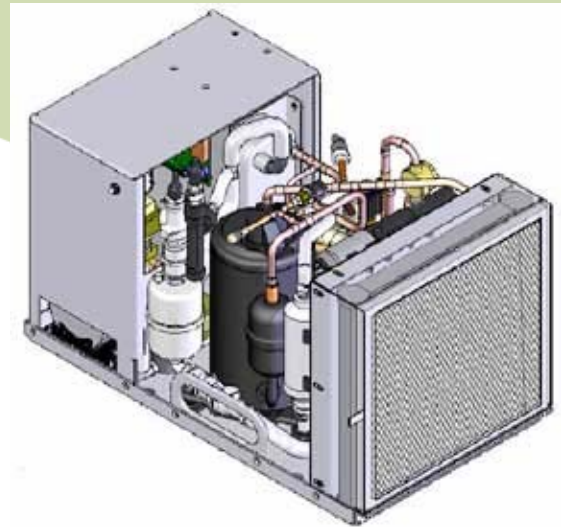
Flexible applications.

Custom Air-Cooled Chiller

System Features:

- No facility water hook-up required
- Rack Mounted System
- Easy to install (Plug & Play)
- Multistage centrifugal pump
- 10&3 micron filters in series on supply side of pump
- Stainless steel & engineered plastic components in process coolant loop
- Interlock Flow, Temp, & 2-level with local/remote 25 pin D-sub
- DI package: 0.2 – 0.3 meg ohm-cm

1/2" NPT Coolant
Supply & Return
Lines Out of Back



Now you have a choice.

www.lydallaffinity.com

System Performance Characteristics

Model Nomenclature	CAA-007T-BE59CBN3
Weight	175 lbs.
Dimensions	12.5" W X 21" D X 12" H
Ambient Temperature Range	41° F - 104° F (5° C - 40° C)
Process Temperature Range	41° F - 86° F (4° C - 30° C)
Nominal Heat Removal	2 kW
Pump Performance @ 60 Hz	3 gpm @ 60 psi
Electrical Configuration:	
Voltage @ 60 Hz	208 – 230 Volts
Phase	1
Total Amps	7.5
Maximum Fuse Disconnect (required of customer)	15
Refrigerant	R134A



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