ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Lytron / Lydall / Affinity PAG-040K-BE51CBD2* at our website: *Click HERE*

Affinity™

A Lydall Engineered Product

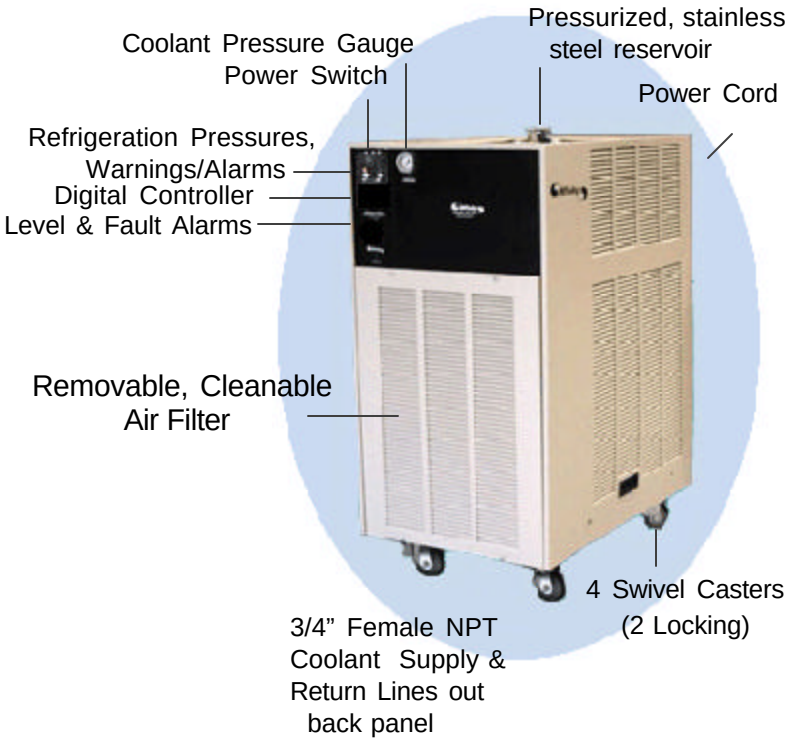
PAG-040K-BE27CBD2 2kW@-20°C

P-Series Air-Cooled Chiller

Available Options

- Air-cooled or water-cooled heat rejection
- Alternative coolant temperature ranges
- Many electrical configurations
- Various pumps available
- Open reservoir system
- RS-485 & RS-232 communications
- WinChill Control Software
- Various interlocks for flow, level, temp, etc. Choice of DB-25 or 4-pin configuration
- Internal or external coolant loop deionizing cartridges & sensors
- Coolant loop filter packages
- Stainless, engineered plastics, nickel only on wetted surfaces
- Adjustable low flow switch
- Quick connect external hose packages

Not all options available on all models.



Dimensions: 27.625"L x 19.125"W x 36.75"H

Vital Statistics

MET & CE listed	
Ambient temperature	41°F - 95°F (5°C - 35°C)
Process temperature range	-40°F - 176°F (-40°C - 80°C)
Nominal heat removal	2kW @ -20°C(-4°F)
Pump performance @ 60 Hz	3gpm @ 30psi
Electrical configuration:	
Voltage @ 60Hz	208-230V +/- 10%
Voltage @ 50Hz	200-220V +/- 10%
Phase	3
Total Amps	29.8
Max. fuse disconnect (required of customer)	45
Power cord supplied	Yes, 10ft.
Refrigerant	R-507

Notes

Data @ 30°C/86°F unrestricted ambient air & 20°C/68°F ambient air.

Capacities decrease with increasing ambient temperature.

Data contained herein is subject to change without notice. Phone (603) 539-3600 for up-to-date information regarding our products.

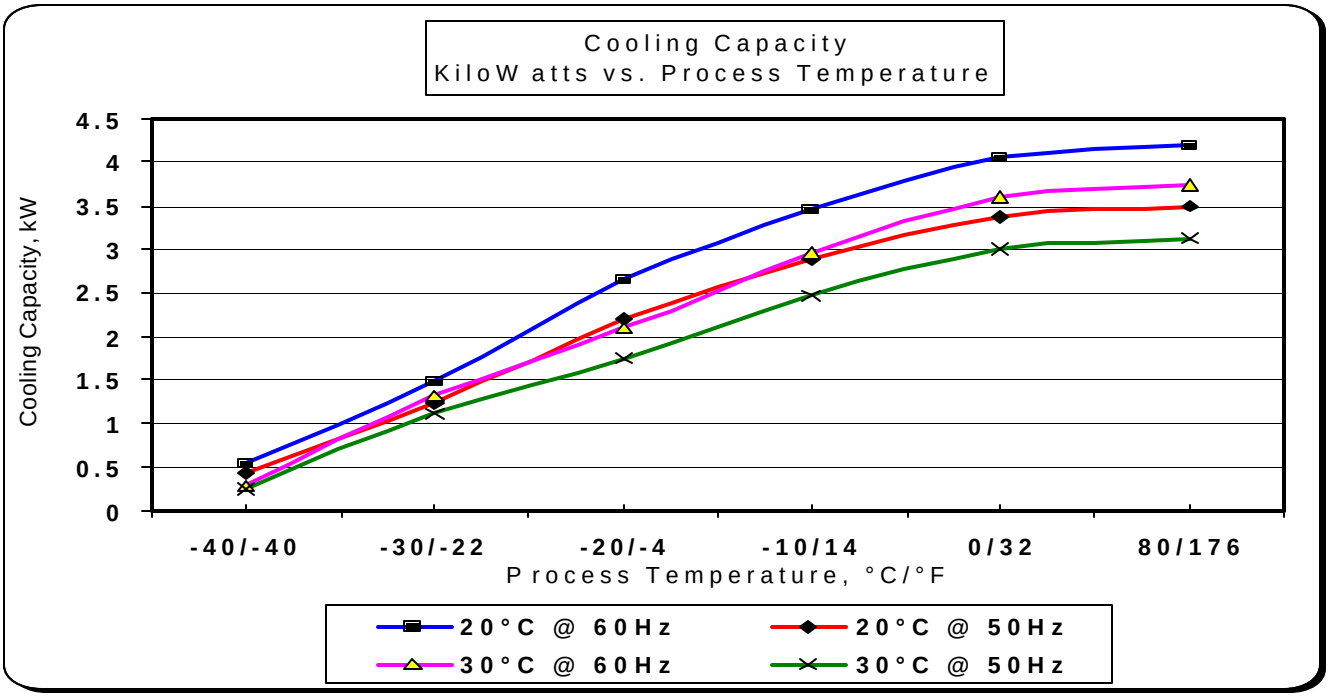
Lydall™

Lydall Industrial Thermal Solutions, Inc. E-mail: affinity_sales@lydall.com Tel: (603) 539-3600 www.affinitychillers.com

All data and statements concerning these products may be considered as being indicative of representative properties and characteristics obtainable. Since industry practices vary, we make no warranty, express or implied, concerning their use, nor do we accept responsibility for any misapplications or these products or their use under any conditions.

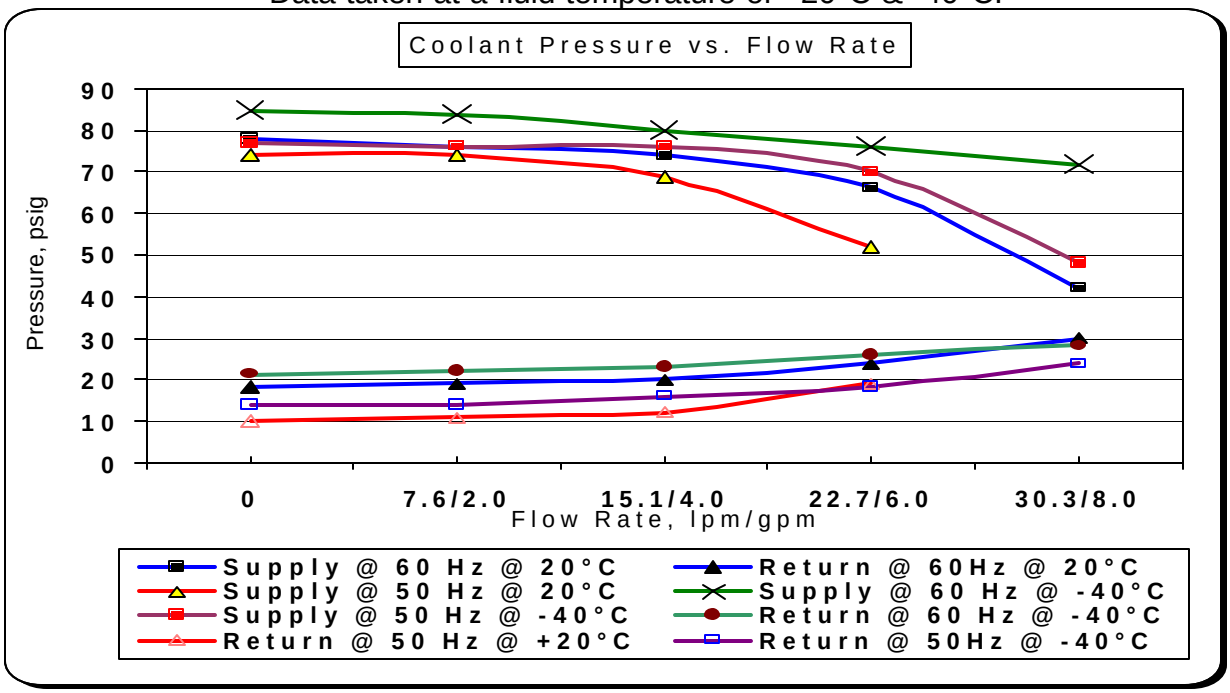
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P-Series Air-Cooled Chiller



Scroll Compressor

Data taken at a fluid temperature of +20°C & -40°C.



Magnetic Turbine Pump

Note: Coolant pressure vs. Flow Rate graph indicates best possible pump performance with maximum pressure relief valve setting. Factory pressure relief valve setting of 80psi will decrease performance.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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