



Alfa Laval data center cooling solutions

Discover data center cooling solutions that help drive cost savings and energy efficiency — with designs tailored to meet the needs of your business.



Gasketed plate-and-frame heat exchangers

Highest thermal efficiency and reliability in a compact, flexible design. Corrugated plates provide the greatest surface area through which heat can be drawn from one gas or liquid to another, ensuring optimized heat transfer, maximum uptime and minimal energy consumption.

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Wet Surface Air Coolers

Closed-loop cooling and condensing systems that combine high performance with low operating costs and reliable operation. Fully customizable to your requirements. Thanks to Alfa Laval's WetSurface technology, these units provide maximum cooling in a compact unit with low water consumption.

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Air cooler (Vertical)

An engineered-to-order air-cooled heat exchanger with high reliability and a compact footprint—design flexibility allows configurations that meet your exact process fluid cooling requirements with lower transportation costs. Angled orientation of the bundles reduce plot space while vertical discharge of waste heat eliminates excess heat load.

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Air cooler (Horizontal)

A versatile, engineered-to-order air-cooled heat exchanger with flexible configurations to meet the exact process fluid cooling requirements of customers in the oil, gas and power industries. The pressure vessels (bundles) are installed in a horizontal pattern which provides the most flexibility for cooling liquids, gases or two-phase fluids.

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Fusion-bonded plate heat exchangers

Created with Alfa Laval's patented AlfaFusion bonding technology, these highly efficient, compact heat exchangers are made entirely of stainless steel and offer improved hygiene and corrosion resistance. Virtually maintenance-free and capable of handling extremely high pressures and temperatures, they are an ideal heat transfer solution when the prime focus is on cleanliness, such as in clean water refrigeration and tap water heating systems.

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Braze plate heat exchangers

Providing efficient heat transfer with a small footprint, copper brazed plate heat exchangers are maintenance free, and able to withstand high temperatures and extremely high design pressures.

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Schedule your **free virtual consultation** with one of our experts