

AIRSYS

Turn Cooling into Computing with PowerOne™

Adaptable High-Density Cooling Solutions for the AI Era

High-performance data centers are under pressure to deliver more power, cooling, and uptime, all while adapting to the rapid rise of AI workloads. Staying ahead means rethinking how you manage heat at scale, and PowerOne is the cooling solution designed to exceed traditional efficiency metrics. Engineered on maximizing Power Compute Effectiveness (PCE), the PowerOne lineup does more than just reduce power and water usage – it actively frees stranded capacity, turning your cooling infrastructure into revenue potential.



LiquidRack™



CritiCool-X™



FluidCool-X™



MaxAir™



Optima 2™ CW



INDUSTRY-LEADING
EFFICIENCY



MISSION-CRITICAL
RELIABILITY



PURPOSE-DRIVEN
INNOVATION



FUTURE-FOCUSED
SUSTAINABILITY



EXPERT-BACKED
SUPPORT

AIRSYS

**BALANCE THE
ENVIRONMENT.**

Since 1995, AIRSYS® has been a pioneer in engineering and developing sustainable mission-critical cooling solutions worldwide.

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LiquidRack™ Spray Cooling System

Designed to meet and exceed high-density demands, LiquidRack is the revolutionary cooling technology setting new standards in efficiency.

170kW



Server-level Cooling



CritiCool-X™ Centrifugal Chiller

The CritiCool-X features an oil-free magnetic-bearing compressor that drives dense AI cluster cooling while cutting energy costs.



1MW

500kW

2MW

FluidCool-X™ Liquid CDU

FluidCool-X is a CDU engineered for reliability, speed, and scale – from edge AI pods to hyperscale clusters.



500kW

1MW

MaxAir™ Modular Fan Wall

MaxAir's smart airflow control, energy-efficient EC fans, and high water temperature support ensure enhanced thermal and energy performance.



240kW

60kW

Optima 2™ CW Chilled Water CRAH

With smart coil design, accurate flow control, and a modular layout, the Optima 2 CW helps save energy, scale easily, and cut downtime.



EXPLORE THE LINEUP



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