

Cooling Distribution Unit (CDU)

Precision liquid cooling for high-density data center applications.

GW Modular's CDU system delivers precision liquid cooling for high-density data center environments. Designed for rear-door heat exchanger and direct-to-chip applications, the CDU provides tightly controlled flow, pressure, and temperature while reducing on-site integration time through a factory-integrated modular design.



500 kW to 5000 kW
configurations



+/-1 C
temperature control



Direct-to-chip
and rear-door HX compatible



Factory integrated and
front/side serviceable

KEY ADVANTAGES



Low-pressure secondary cooling loop with precise control



Variable heat load response with condensation control



Dual variable-speed pumps



Integrated controls, HMI, instrumentation, and leak detection



Reduced field labor through preassembled modular construction



Flexible, customer-configurable design



DUAL VARIABLE-SPEED PUMPS
High efficiency, turndown optimization



INTEGRATED INSTRUMENTATION
Precision monitoring and control



HIGH-EFFICIENCY HX
Compact footprint, maximum performance



BUILT FOR RELIABILITY
Premium components and robust construction.



ENGINEERED FOR PERFORMANCE
Consistent temperature, pressure, and flow control.



DESIGNED FOR SPEED TO DEPLOY
Factory-tested, modular, ready to integrate.



BACKED BY EXPERTS
End-to-end support from design to operations.