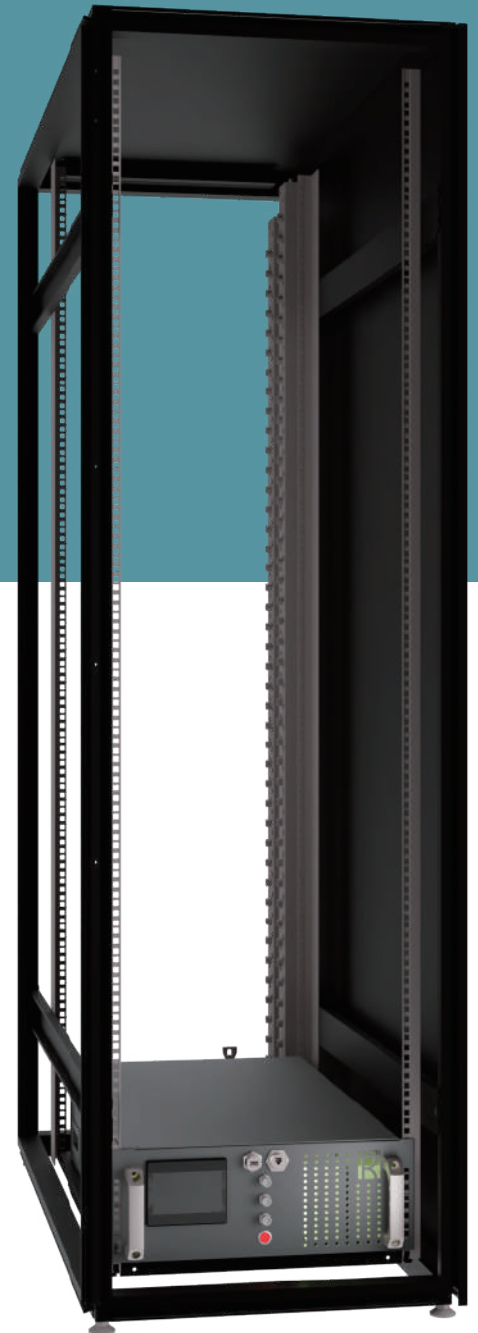


## Direct-to-Chip (D2C) Cold Plate In-Rack CDU & CDM

### Features & Advantages

- Liquid-Liquid cold plate cooling solution
- Power Usage Effectiveness (PUE) is lower 1.2
- Reliable Magnetic Pump
- Suitable for high computing servers
- In-Rack OCP21' with Hot swapping CDU



## HMI Control

Each CDU is equipped with a monitoring system, which sends user-defined alarms to users through the network. Users can add sensors and monitoring points to monitor multiple CDUs at the same time.

## Coolant Distribution Unit (CDU)

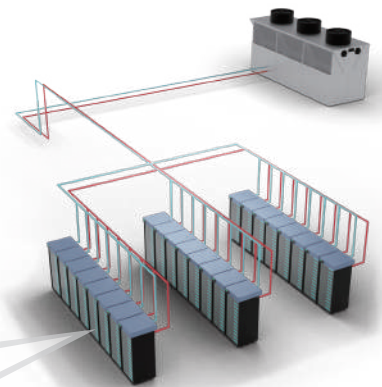
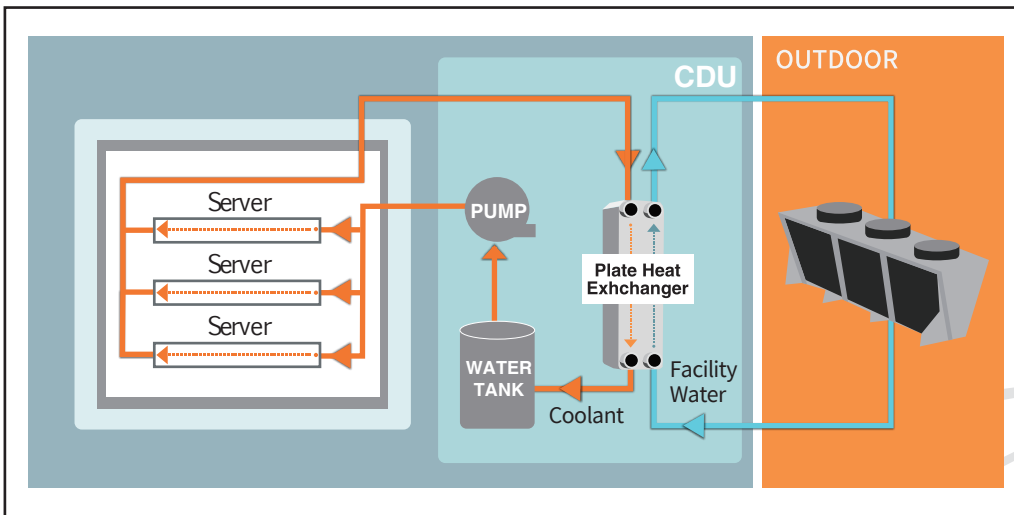
CDU is installed at the bottom of the rack, occupying a height of 4U.

## Brazed Plate Heat Exchanger

Brazed Plate Heat Exchanger is a crucial part in CDU. KAORI is designer & manufacturer of Brazed Plate Heat Exchanger (BPHE) since 1994.

## Coolant Distribution Manifolds (CDM)

Hanging behind the rack, the main function is to provide coolant circulation to the server, CDM can provide up to 2 cooling circuits for each U.



**KAORI**



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