

LIEBERT® DCP WATER PUMPING UNIT

Water-Based Coolant Pumping Unit



FEATURES

Flexibility

- Includes enclosure, pumps, heat exchanger, expansion tank, controls, valves and piping as a packaged unit for easy installation
- Allows for scalability for future growth
- Available in 60 Hz and 50 Hz models
- Ensures water quality control by creating a closed loop within the datacenter

Higher Availability

- Maintains the coolant at a temperature always above the actual dewpoint, to prevent condensation. There is no need to insulate the piping
- Isolates the chilled water circuit from the DCD water circuit
- Minimizes the impact of a water leak to the gallons in the circuit vs. the entire building chilled water system

Lowest Total Cost of Ownership

- Operates with energy efficient redundant pumps
- Uses floor space efficiently

Ideally Suited For:

- Liebert DCD
- Other brands of water-cooled rack equipment

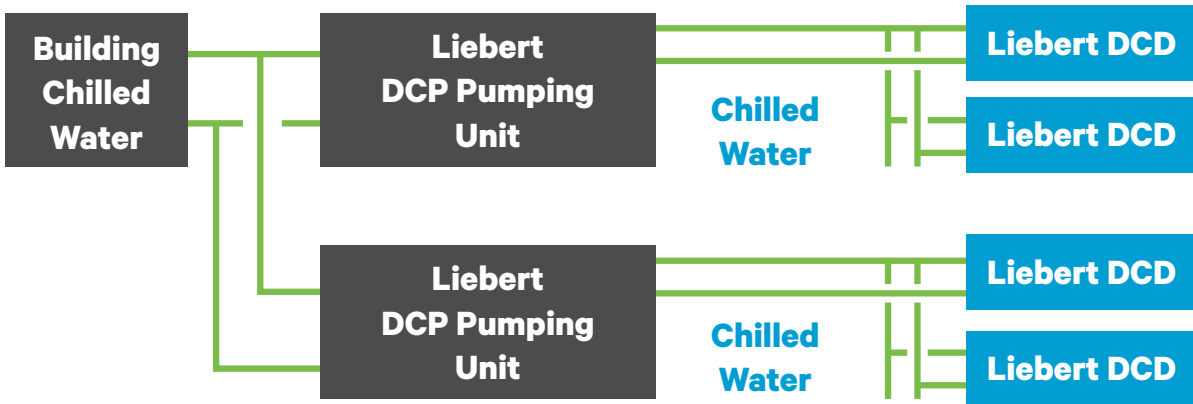
The Liebert® DCP coolant pumping unit is a part of the highly energy-efficient, high heat density Liebert DCW chilled water-based cooling system. Designed to support Liebert DCD rack door and Liebert DCP is an isolating interface between the pumped water and the building chilled water system. Liebert DCP may also be used with other brands of rack cooling equipment.



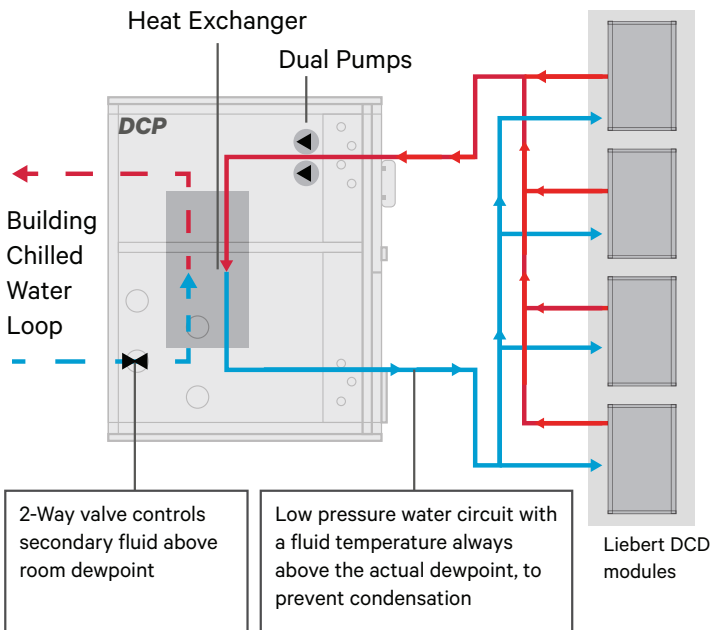
TECHNICAL DATA

Nominal Capacity	200kW
Input Voltage	460 V, 3 ph, 60 Hz 400 V, 3 ph, 50 Hz
Physical	
Height, unit only	78" (1981 mm)
Width :	38" (965 mm)
Depth :	34" (864 mm)
Weight, unit only :	750 lbs (340 kg)

Building Chilled Water



Hydraulic Schematic



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