

LITEON[®]

Liquid Cooling Solutions

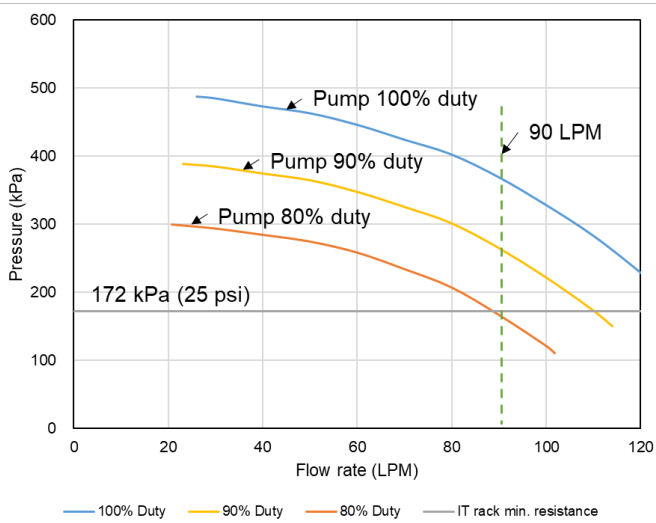
LC-LA-KSCR-1011 DS



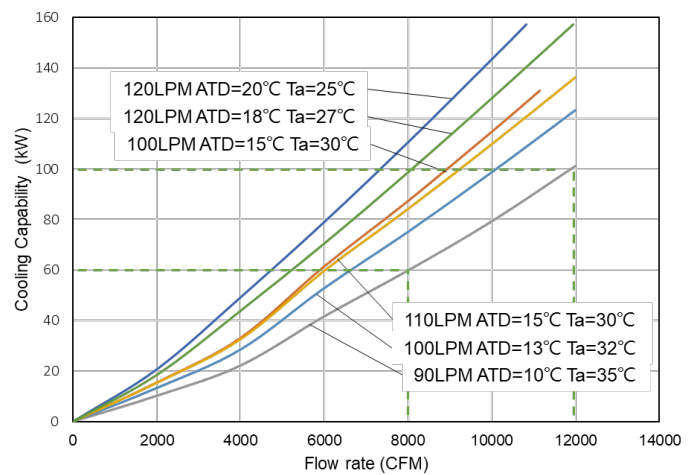
Features:

1. Implement at legacy data center.
2. Pump 1+1 redundancy.
3. Pump controller and remote management controller support hot plug without interference system operation.
4. LITEON in-house designed CDU controller utilizes the OCP protocol to communicate with the power shelf controller and actively controls the pump speed to maintain a suitable temperature.
5. No facility water necessary.

Pressure availability from CDU



Cooling capability



P/N	LC-LA-KSCR-1011
Cabinet Size (H x W x D)	2300 x 600 x 1200mm
Cooling capacity	100kW@flow rate=90LPM, ATD=10°C
Coolant	Treated water and PG25
Pump Quantity	Dual redundant pump (1+1)
Max Flow Rate	120LPM @ ΔP=220kPa
Filter	Yes, redundant filters (1+1)
Max operating liquid temperature	65°C
Coolant Replenishing	Yes
Expansion Tank	Yes
Noise	< 80 dBA (in 3m)
Network Communication	Redfish, IPMI, Web
Modbus Communication	RS485 RTU Modbus
Power Consumption	6kW
Power Input	3φ, 200~277/346~480VAC