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SK 3313.568 Liquid Cooling Package

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SK 3313.568 - Liquid Cooling Package LCP Inline CW, LCP Inline CWG

Bayed climate control designed for siting within a bayed enclosure suite. The hot air is extracted at the rear of the unit, cooled and then expelled forwards to the cold aisle.



Features

Model No.	SK 3313.568
Version	CW
Benefits	Maximum energy efficiency due to EC fan technology and IT-basec
	Minimal pressure loss at the air end, which in turn minimizes the
	power consumption of the fans
	Optimum adaptability due to dynamic, continuous control of the cold water volume flow
	By using high water inlet temperatures, the proportion of indirect
	free cooling is increased, which in turn reduces operating costs
	Targeted cooling output thanks to modular fan units
	Fan modules configurable as n+1 redundancy.
	Redundant temperature sensor integrated at the air end
	The separation of cooling and enclosure prevents water from entering the server enclosure
	A maximum floor area of 0.36 m² for all cooling services
	Optimum access for maintenance and service from the front and
	the rear
	Tool-free fan module replacement
Function principle	The hot air is drawn in from the room or hot aisle at the rear of the device and expelled at the front into the cold aisle after cooling. With this product, a raised floor is not necessary
Material	Carbon steel, spray finished

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Features

Surface finish	RAL 9005, fine structure matt
Color	RAL 9005
Options	Direct connection of additional CMC III sensors is also possible Racks 2200 mm high
Version	Row Cooling
Monitoring	Monitoring of all system-relevant parameters such as server air intake temperature, server waste air temperature, water inlet/return temperature, water flow, cooling output, fan speed, leakage. Direct connection of the unit via SNMP over Ethernet Integration into RiZone
Total cooling output/number of fan modules	48 kW/4 51 kW/5
	53 kW/6
Air throughput (unimpeded air flow)	At 60 Hz: 8,000 m³/h
Number of fan modules in supplied state	6
Dimensions	Width: 300 mm Height: 2,000 mm Depth: 1,200 mm
Suitable for enclosure type	VX IT TS IT PRO
Installation in bayed enclosure suite	Protruded
Rated operating voltage	200 V - 240 V, 1~, 50 Hz/60 Hz 200 - 240 V AC
Max. cooling output	53 kW
Type of connection (electrical)	Connector
Duty cycle	100 %
Cooling medium	Water
Cooling medium note	Water quality according to unit specifications.
EC fan	Yes

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Features

Yes
Infinitely variable fan control 2-way control ball valve
DN 40 (G 1½" external thread)
10 bar
15 °C
IP 20
Direct connection of additional CMC III sensors is also possible Racks 2200 mm high
1 pc(s).
228
240
84186900
4028177962774
EC002515
EC002515
27180712

Approvals

Approvals	UR + C-UR (recognized)

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