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State: 8/24/2025 (Source: rittal.com/us-en)



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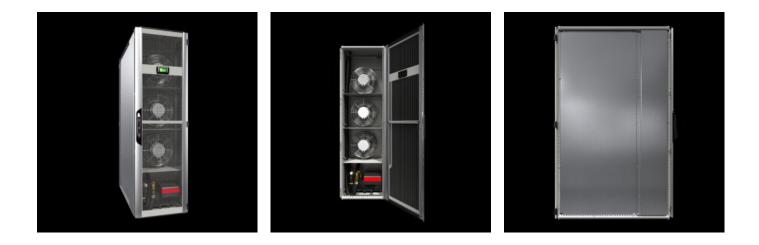
ENCLOSURES

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IT INFRASTRUCTURE SOFTWARE & SERVICES

# SK 3311.470 - Liquid Cooling Package LCP Inline DX

Ideal for cooling small and medium-sized IT applications. Continuous adjustments of the cooling output provided by output-controlled compressors in the Inline DX LCP (evaporator). An external condenser is required to operate the unit.



#### Features

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with indirect free cooling
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sized locations
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### Features

Function principle	LCP for use within a bayed enclosure suite. Hot air is drawn in from the aisle at the rear of the device, cooled by the high-capacity compact impellers, and blown back into the room or cold aisle after cooling The LCP DX/FC versions contain both refrigerant as well as a water/ glycol heat exchanger. A free cooler is also integrated in the external condenser. Absorbed thermal energy is emitted to the ambient air at the external condenser location, without heating up the installation room
Material	Carbon steel, spray finished
Options	Humidifier Dehumidification and reheater Condensate lift pump Low-temperature/high-temperature condenser (-40 °C/+53 °C)
Version	Row Cooling
Monitoring	Direct connection of the unit via SNMP over Ethernet Integration into RiZone
Note	Variant with UL approval available on request
Total cooling output to DIN EN 14511	Useful cooling output L22 L30: 35 kW
Total cooling output/number of fan modules	35 kW/3 119,425 BTU/h
Modulation range	8 - 35 kW
Air throughput (unimpeded air flow)	At 50 Hz: 9,900 m³/h At 50 Hz: 5,826.9 cfm
Dimensions	Width: 600 mm Height: 2,000 mm Depth: 1,200 mm Width: 23.6 ″ Height: 78.7 ″ Depth: 47.2 ″
Suitable for enclosure type	TS IT
Installation in bayed enclosure suite	Flush

### Features

Rated operating voltage	380 V - 480 V, 3~, 60 Hz 400 V, 3~, 50 Hz
Rated current max.	At 50 Hz: 22.4 A
Max. cooling output	35 kW 119,425 BTU/h
Type of connection (electrical)	Connection clamp
Duty cycle	100 %
Cooling medium	Refrigerant
EC fan	Yes
SNMP card	Yes
Fans may be exchanged with the system operational	Yes
Temperature control	Infinitely variable fan control 2-way control ball valve
Pre-fuse	Miniature circuit-breaker/fuse: 40 A
Operating temperature range	15 °C35 °C 59 °F95 °F
Noise pressure level	At 50 Hz: 69 dB(A)
Protection category IP to EN 60 529	IP 40
Options	Humidifier Dehumidification and reheater Condensate lift pump Low-temperature/high-temperature condenser (-40 °C/+53 °C)
Packaging unit	1 pc(s).
Net weight	315
Gross weight	325
Customs tariff number	84158200
EAN	4028177691377
ETIM 9	EC002515

### Features

ETIM 8	EC002515	
ECLASS 8.0	27180712	
Approvals		
Certificates	EAC	

Explanations

Declaration of conformity