Rittal – The System.

Faster – better – everywhere.





SK 3301.800 Roof-Mounted Cooling Units

State: 11/18/2025 (Source: rittal.com/us-en)



SK 3301.800 - Roof-Mounted Cooling Units for cooling IT equipment

Active cooling of free-standing enclosures for up to 3 kW heat dissipation. Setpoint-dependent control of the server intake air temperature.







Features

SK 3301.800
Even air distribution in front of the 482.6 mm (19") level
Cooling of IT equipment in IT enclosures sited as stand-alone units in secondary rooms
The device supports "front to back" air routing typical of IT applications, and regulates the server inlet temperature to the set value
The hot waste air from the IT equipment is drawn into the device at the rear of the IT enclosure, cooled, and the cooled air blown back in front of the 482.6 mm (19") level
Carbon steel
RAL 7035
Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Wired ready for connection
Drilling template
Air Baffle Plate
Assembly components

© Rittal 2025 2

Features

Total cooling output to DIN EN 14511	Total cooling output L35 L45: 3,200 W Total cooling output L35 L45: 10,919 BTU/h
Air throughput (unimpeded air flow)	External circuit: 2,000 m³/h Internal circuit: 1,450 m³/h External circuit: 1,177.2 cfm Internal circuit: 853.4 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.6
Rated operating voltage	230 V, 1~, 50 Hz
Rated current max.	At 50 Hz: 10.4 A
Type of connection (electrical)	Plug-in terminal strip
Dimensions	Width: 597 mm Height: 417 mm Depth: 895 mm Width: 23.5 " Height: 16.4 " Depth: 35.2 "
Start-up current (max.)	At 50 Hz: 36 A
Duty cycle	100 %
Temperature control	Control of the server inlet temperature
Monitoring	Air intake temperature monitoring
Permissible operating pressure (p. max.)	25 bar 362.6 PSI
Pre-fuse	Miniature circuit-breaker/fuse: 16 A
Setting range	20 °C25 °C 68 °F77 °F
Protection category IP to EN 60 529	External circuit IP 20 Internal circuit IP 20
Refrigerant/cooling medium	Refrigerant: R134a Quantity: 1.2 kg Global Warming Potential (GWP): 1,430 Refrigerant: R134a Quantity: 2.6 lb.

© Rittal 2025 3

Features

Packaging unit	1 pc(s).
Net weight	89
Gross weight	98
Customs tariff number	84158200
EAN	4028177558298
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

Approvals

Certificates	EAC
Explanations	Declaration of conformity
	Declaration of conformity UK

© Rittal 2025