

# SK 3325.107 Rittal 230VAC 255x255mm TopTherm Filter Fan Datasheet



**Brand:** Rittal

**SKU:** [769673842294](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$96.99**

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Product Page:

<https://www.equipspares.com/product/sk-3325-107-rittal-230vac-255x255mm-toptherm-filter-fan>

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## Product Description

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The Rittal SK 3325.107 is a high-efficiency TopTherm fan-and-filter unit designed for optimal thermal management in industrial enclosures. Utilizing advanced diagonal fan technology, this unit ensures stable pressure build-up and consistent airflow distribution, significantly reducing thermal impedance within high-density server racks and control cabinets. The system features a tool-free assembly mechanism for rapid installation and maintenance, while the robust housing ensures structural rigidity. Engineered for continuous operation, the motor integrates self-starting shaded pole technology, providing reliable cooling performance under varying load conditions while maintaining strict adherence to IP54 protection standards.

Model Number: SK 3325.107

Brand: Rittal

Product Type: TopTherm Fan-and-filter Unit

Rated Voltage: 230 VAC

Frequency: 50/60 Hz

Air Throughput (Unimpeded): 230 m<sup>3</sup>/h (50Hz) / 250 m<sup>3</sup>/h (60Hz)

Air Throughput (With Filter Mat): 183 m<sup>3</sup>/h (50Hz) / 217 m<sup>3</sup>/h (60Hz)

Rated Power: 41 W (50Hz) / 38 W (60Hz)

Rated Current: 0.19 A (50Hz) / 0.18 A (60Hz)

Dimensions: 255 x 255 mm

Installation Depth: 107 mm  
Mounting Cut-out: 224 x 224 mm  
Build Depth: 25 mm  
Fan Type: Diagonal, Shaded Pole Motor  
Bearing Type: Ball Bearing  
Noise Level: 49 dB(A) (50Hz) / 55 dB(A) (60Hz)  
Ingress Protection: IP54 (Standard) / IP55 (With Hose-proof Hood)  
Operating Temperature: -30°C to +55°C  
Storage Temperature: -30°C to +70°C  
Service Life: 60,000 Hours (at 25°C)  
Color: RAL 7035 (Light Grey)  
Pre-fuse: Miniature Circuit-Breaker/Fuse: 4 A  
Mounting Type: Snap-in (Tool-free)  
Filter Material: Chemical Fibre Mat  
Certification: UL, cUL, CSA, CE, EAC

The SK 3325.107 is engineered for critical thermal regulation in industrial automation and IT infrastructure. Commonly deployed in electrical control panels, the SK 3325.107 prevents heat accumulation in server racks and telecommunication enclosures, ensuring component longevity. Its robust filtration system makes it ideal for manufacturing environments where dust ingress poses a risk to sensitive electronics, such as CNC machinery controls and power distribution units.

## Supplemental Images

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