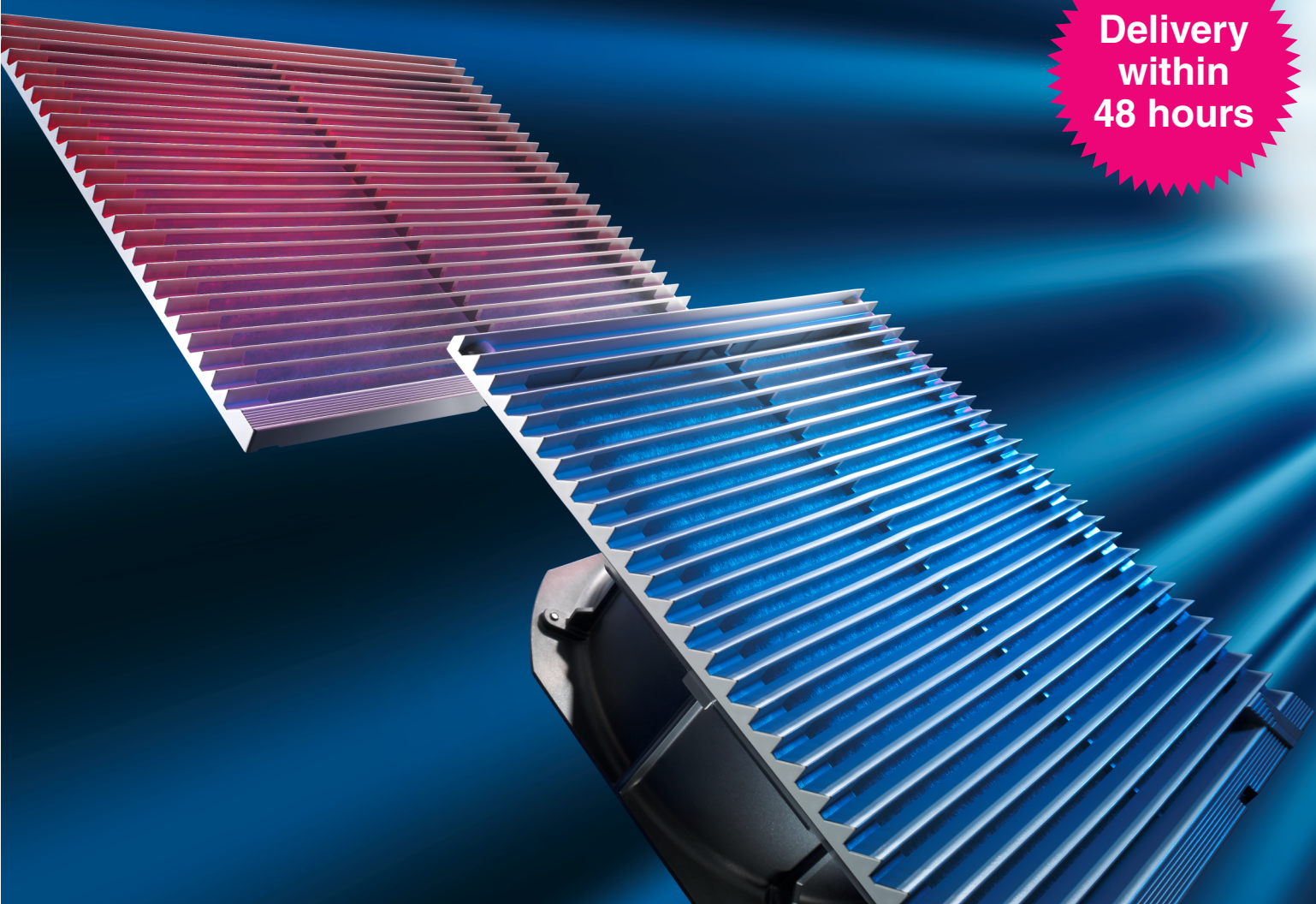


Rittal – The System.

Faster – better – everywhere.

► Fan-and-Filter Units

Delivery
within
48 hours



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Fan-and-Filter Units

Fan-and-Filter Units are ideal for dissipating heat loads cost-effectively. The prerequisite is that the ambient air must be relatively clean with a temperature below the desired enclosure internal temperature.



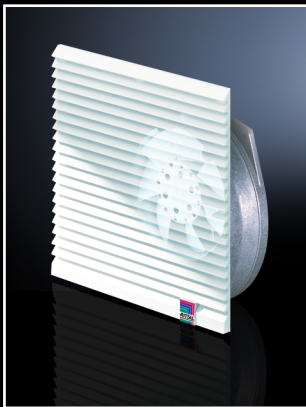
Fast assembly

Super-fast clip-on mounting

This guarantees fast, completely secure attachment of the Fan-and-Filter Units. The prerequisites for protection category IP 54 are met as standard. Screws are not required. Removal of the louvered grille, likewise without any screws, means that filter mat changes can be achieved in next to no time.

Draw-in or extract

The air direction may be quickly reversed from draw-in (default setting) to extracting. Simply rotate the fan through 180°.



Aesthetics and function

The Rittal Fan-and-Filter Unit design is built with low height. The super-slimline vent grille guarantees optimum air throughput with low noise generation. Combined with the technical features, Rittal Fan-and-Filter Units meet all application requirements.



Application diversity and functions

Particularly for applications in the food industry, the hose-proof hood prevents the ingress of damp. The protection category of IP 56 is achieved in conjunction with filter mats.

Not always full power!

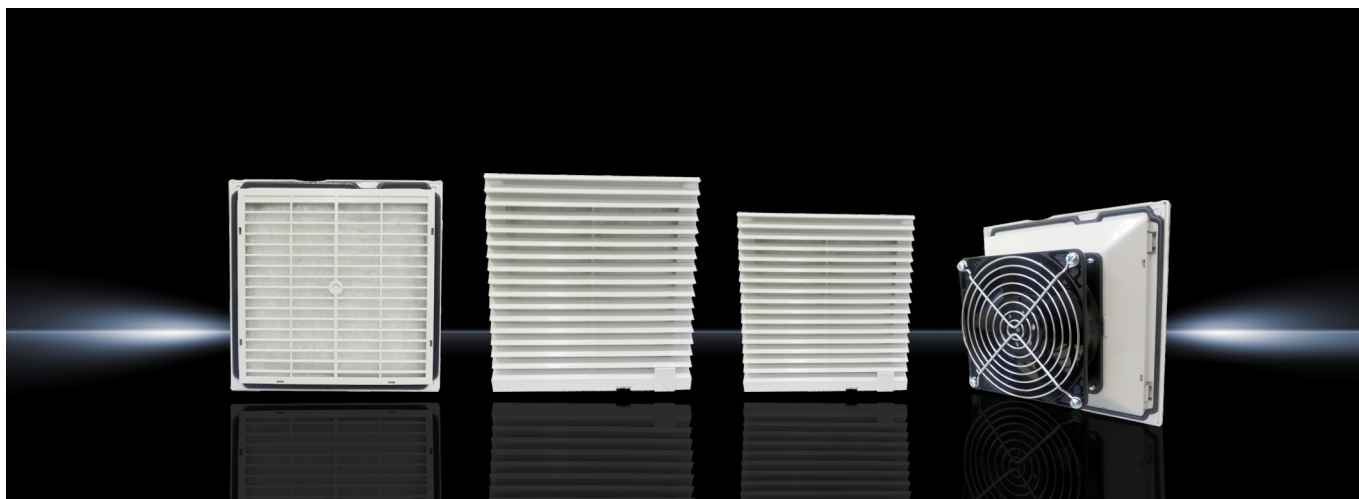
At lower ambient temperature, the air throughput may be reduced. By adapting the Fan-and-Filter speed to match the temperature using a controller, noise generation is reduced.

Benefits at a glance

- Air throughput from 20 m³/h to 700 m³/h
- Toolless assembly
- IP 54 as standard
- Quick filter mat changes
- Minimal installation depth
- Optimum airflow distribution inside the enclosure facilitating hot spot removal.
- Less Noise

Important

- The prescribed heat loss and the maximum anticipated ambient temperature define the required volumetric flow
- Always use the Fan-and-Filter Units and outlet filters together



Rittal Fan-and-Filter Units (IN RAL 7035)

Model No. SK	3321.107	3322.107	3323.107	3324.107	3325.107	3326.107	3327.107
Air throughput m ³ /h	20/25	55/66	105/120	180/160	230/265	500/600	700/720
Rated operating voltage V(50/60 Hz)	230	230	230	230	230	230	230
Width mm	116.5	148.5	204.0	255.0	255.0	323.0	323.0
Height mm	116.5	148.5	204.0	255.0	255.0	323.0	323.0
Depth mm	52.0	67.5	95.0	117.5	117.5	157.5	157.5
Outlet Filter Model No. SK	3321.207	3322.207	3323.207	3325.207	3325.207	3326.207	3326.207
Cut-out dimension mm	92 x 92	124 x 124	177 x 177	224 x 224	224 x 224	292 x 292	292 x 292

Air throughput mentioned is unimpeded flow. Units are designed with 50/60 Hz frequency. All fan filter/outlet filters with IP 54 as a Standard/IP 55 with additional fine filter. Special voltages are available on request.

Accessories



Thermostat



Hygroat



Spare filter mats

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